



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DETAILS OF TALKS WITH INDUSTRY EXPERTS, ACADEMIC
EXPERTS AND INTERACTIVE SESSIONS



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF CIVIL ENGINEERING



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

EVENT PROPOSAL FORM

Submitted by the Department of Civil Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	Workshop
2	Event name	Infrastructure design workshop
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	24-11-2023 10.00 am
6	Venue	Meeting hall
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	57 students of Civil Engineering Department
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes, CED 415 - Project , CEQ 413 - Seminar and CET 453 - Construction Planning and Management (57).
10	Objectives of the event	Promote the personal development of knowledge, skills and attitudes that are needed to start working as a professional engineer.
11	Expected Outcomes	Teamwork , Engineering knowledge, Problem Analysis, Communication, project management, Modern tool usage
12	Connected PO / PSO	1,2,3,4,5,6,7,9,10,11,12
13	Justification for PO / PSO	-

PAGE 1 OF 2

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANUR

	necessary]	
14	Name of the resource person(s)	Mr Pradeep Kumar
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Director - HIMMA / AMMY'S Professional Society
16	Resource requirements	White board , Projector , Mike
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	Yes
19	Any other relevant information	nil
20	Name of the event coordinator(s)	Ms.Shamiya Sukumaran M & Ms Rishna K Raman
21	Dated signature of the coordinator(s)	<i>[Signature]</i> 23/11/2023 <i>[Signature]</i> 23/11/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	Relevant 16 S 7.
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended ✓ Not Recommended
3	Name	B. MARY SONIA GLEDEN
4	Dated Signature	<i>[Signature]</i> 23/11/2023

COMMENTS FROM PRINCIPAL

[Signature]
APPROVED / NOT APPROVED-

DATED SIGNATURE OF THE PRINCIPAL:

[Signature]
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, Payyannur



Korom, Chalakode P.O., Payyannur, Kannur-670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE

www.sngcet.ac.in

info@sngcet.ac.in

'CESA' in association with R&D cell SNGCET
Presents

WORKSHOP ON



INFRASTRUCTURE DEVELOPMENT

For S7 CIVIL STUDENTS



INSTITUTION
CODE
SNC

DATE: FRIDAY 24 NOVEMBER 2023

TIME: 10 AM

VENUE: MEETING HALL

STAFF COORDINATORS: SHAMYA SUKUMARAN M
RISHNA K RAMAN

STUDENT COORDINATORS: SHAHANA SHERIN
ANUVINDA P

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

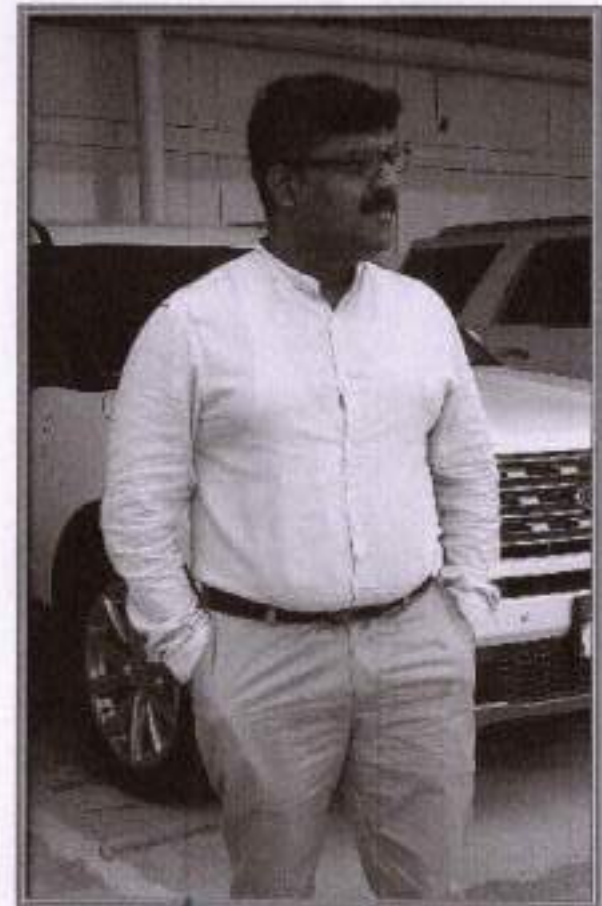
Pradeep Kumar

Pradeep Kayani is an alumnus of GEC Thrissur and he graduated from Calicut University, Kerala, India.

He currently lives in Bangalore and works as Director for HIMMA/AMMY'Z PROFESSIONAL ACADEMY.

Pradeep has over 20 years of rich international experience across the India, UAE, KSA, Qatar, Bahrain, Oman and Libya. He specializes in Water, Wastewater, Stormwater and Irrigation related wet infrastructure projects which includes major treatment plants, pumping stations, transmission mains, distribution networks and mega reservoirs.

He enjoys singing, playing badminton and spending time with friends



Deena
DEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREENARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR,
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA)



WORKSHOP ON INFRASTRUCTURE DEVELOPMENT

Friday 24th November 2023

Agenda

Prayer

Welcome Address

Dr. Susan Abraham, Dean UG and PG Studies

Principal's Address

Dr. Leena AV, Principal, SNGCET

Introduction of Speaker

Ms. Shahana Sherin, Vice Chairperson – Student Union, SNGCET

Speaker's Address

Sri. Pradeep Kumar, Director - HIMMA/AMMY'Z Professional academy

About R&D

Ms. Rishna K Raman, Assistant Professor, Dept. of CE., SNGCET.

About CESA

Ms. Shamyia Sukumaran M, Assistant Professor, Dept. of CE., SNGCET.

Logo Launch

Dr. Leena AV, Principal, SNGCET

Prize Distribution

Dr. Leena AV, Principal, SNGCET & Dr. Susan Abraham, Dean UG and PG Studies

Vote of Thanks

*Mrs. B Mary Sonia George
Head Of Civil Engineering Department*

Leena
Dr. LEENA A. V.
PRINCIPAL

SREENARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY

Time: 9:00 AM

Venue : Meeting Hall



SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY,

DEPARTMENT OF CIVIL ENGINEERING

STUDENTS ATTENDANCE LIST - 24-11-2023 (AFTERNOON)

WORKSHOP ON INFRASTRUCTURE DEVELOPMENT

REGISTER NUMBER	NAME	SIGNATURE
SNC20CE001	ABHIJITHA	
SNC20CE002	AKSHAYA PV	
SNC20CE003	ALEN ALEX	
SNC20CE004	AMAYA T	
SNC20CE006	ANUVINDA P	
SNC20CE007	APARNA P	
SNC20CE008	ARJUN KM	
SNC20CE009	FATHIMATHUL MARJAN	
SNC20CE010	FATHIMATH ZUHRA	
SNC20CE011	FIZA FARHEEN	
SNC20CE012	KEERTHANA SURENDRAN	
SNC20CE013	MOHAMMED EBRAHIM	
SNC20CE014	RAJATH MANOHARAN	
SNC20CE015	SAJJAD ZAINUDHEEN	
SNC20CE016	SHAHANA SHERIN	
SNC20CE017	SREELAKSHMI K	
SNC20CE018	SREEVISHNU K	
SNC20CE019	VAISHNAVI N K	
SNC20CE020	VYSHNA K	
LSNC20CE021	ANUPRIYA K	

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
MANNUR

HOD



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY,**

DEPARTMENT OF CIVIL ENGINEERING

STUDENTS ATTENDANCE LIST - 24-11-2023 (FORENOON)

WORKSHOP ON INFRASTRUCTURE DEVELOPMENT

REGISTER NUMBER	NAME	SIGNATURE
SNC20CE001	ABHIJITHA	
SNC20CE002	AKSHAYA PV	
SNC20CE003	ALEN ALEX	
SNC20CE004	AMAYA T	
SNC20CE006	ANUVINDA P	
SNC20CE007	APARNA P	
SNC20CE008	ARJUN KM	
SNC20CE009	FATHIMATHUL MARJAN	
SNC20CE010	FATHIMATH ZUHRA	
SNC20CE011	FIZA FARHEEN	
SNC20CE012	KEERTHANA SURENDRAN	
SNC20CE013	MOOHAMMED EBRAHIM	
SNC20CE014	RAJATH MANOHARAN	
SNC20CE015	SAJJAD ZAINUDHEEN	
SNC20CE016	SHAHANA SHERIN	
SNC20CE017	SREELAKSHMI K	
SNC20CE018	SREEVISHNU K	
SNC20CE019	VAISHNAVI N K	
SNC20CE020	VYSHNA K	
LSNC20CE021	ANUPRIYA K	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

HOD



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

WORKSHOP ON INFRASTRUCTURE DEVELOPMENT

PARTICIPATION LIST

SL. NO.	NAME
1	Abhijitha K
2	Akshaya Pv
3	Alen Alex
4	Amaya T
5	Anuvinda P
6	Aparna P
7	Arjun Km
8	Fathimath Zuhra
9	Fathimathul Marjan Kp
10	Fiza Farheen
11	Keerthana Surendran
12	Moohammed Ebrahim
13	Rajath Manoharan
14	Sajjad Zainudheen
15	Shahana Sherin
16	Sreelakshmi K
17	Sreevishnu K
18	Vaishnavi N K
19	Vyshna K
20	Anupriya K

Leena

DR. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
TIRUNELVELI

Mayth
HOD



SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY,

DEPARTMENT OF CIVIL ENGINEERING

Report on Infrastructure Design Workshop

Date: 24th November 2023

Venue: Meeting hall, SNGCET

The Department of Civil Engineering in association with Research and Development Cell(R&D) of SNGCET and Civil Engineering Student Association(CESA) has conducted a workshop on Infrastructure Design on 24th November 2023. This informative workshop, held in association with the with Research and Development Cell(R&D) of SNGCET, aimed at meeting the societal need for qualified competence in planning, design, construction and maintenance of infrastructure systems which will contribute to long-term sustainable development.. The event was graced by Dr. Leena A V, the Principal of SNGCET, and featured by Mr.Pradeep Kumar, Director of HIMMA/AMMY'Z PROFESSIONAL ACADEMY, as the resource person. The workshop helped to promote the personal development of knowledge, skills and attitudes that are needed to start working as a professional engineer.

The session commenced with a warm welcome address by Dr. Susan Abraham, Dean UG & PG Studies. Ms.Rishna K Raman, Assistant professor CE Dept. briefed about Research and Development Cell (R&D) of SNGCET. She emphasized the importance of (R&D) in the campus. Ms.Shamya Sukumaran M , Assistant Professor , CE Dept. SNGCET addressed the students , shedding light on the significance of CESA and encourage them to share their thoughts and experiences related to the association. Dr.Leena A.V, Principal SNGCET, released the logo of Civil Engineering Student Association.Ms. Shahana Sherin, S7 CE Student of CE Dept., introduced the speaker, Mr. Pradeep Kumar. She highlighted his extensive experience in the field of wet infrastructure projects.

Mr. Pradeep Kumar took the stage to deliver the keynote address. With his profound knowledge and expertise, he shared valuable insights into the importance of infrastructure development. He gave students a clear idea regarding the design of water main structures.

Mrs.B Mary Sonia George, Head Of Civil Engineering Department, delivered the vote of thanks. She expressed gratitude to Dr. Leena A. V, The speaker Mr. Pradeep Kumar, the organizing committee, and all participants for their active involvement and enthusiasm. The session was highly informative ,leaving the attendees with a greater understanding of the Infrastructure development. This workshop undoubtedly contributed to the growth of the students at SNGCET.

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTOMULU
MANJALUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

FEEDBACK FORM

Submitted by the Department of Civil Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Semester : 5th
Branch : CIVIL

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KUTTIYAL



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY.**

FEEDBACK FORM

Submitted by the Department of Civil Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Semester : S1
Branch : CE

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTAMUR
KANNUR





**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

POST EVENT ANALYSIS FORM

Submitted by the department of Civil Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Workshop
2	Event name	Infrastructure Development Workshop
3	Date and time of the event conducted	24/11/2023, 10 am
4	Venue	Meeting Hall
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	No
6	Mode of conduct [online \ offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	S7 CE students (2020-2024 batch)
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes CED 415 – Project (S7), CEQ 413 – Seminar(S7) & CET 453 – Construction Planning and Management (S7)
12	Objectives of the event	Promote the personal development of knowledge, skills and attitudes that are needed to start working as a professional engineer.
13	Expected Outcomes	Teamwork, Engineering knowledge, Problem analysis, Communication, Project management, Modern tool usage
15	Connected PO / PSO	1,2,3,4,5,6,7,9,10,11,12
16	Justification for PO / PSO [may use separate sheet if necessary]	-
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use	Yes

	separate sheet to indicate the same	
19	Attainment level of outcomes	-
20	Name of the resource person	Mr. Pradeep Kumar
21	Designation of the resource person(s)	Director – HIMMA / AMMY'S Professional Society
22	Any other relevant information	No
23	Name of the event coordinator(s)	Ms. Shanya Sukumaran M & Ms. Rishna K Raman
24	Dated signature of the coordinator(s)	 

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD,
in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	✓
2	Schedule of the event	✓
3	Registration form sample copy	-
4	All registration forms duly filled and signed	-
5	Profile of the resource person(s)	-
6	Feedback forms filled by participants and resource person	✓
7	Feedback analysis sheet	-
8	CO attainment calculation sheet	-
9	Study Materials (if any)	-
10	Letters or printouts of e-mail communication relevant to the event	-
11	Documents related to professional body associated with the event	-
12	Photographs of the event	✓



1	Comments about the conduct of the event	-
2	Comments about the resource person and impact of the event	-
3	Name	Mrs. B. Mary Santa George
4	Dated Signature	

COMMENTS FROM PRINCIPAL

Mary
HOD, CE

DATED SIGNATURE OF THE PRINCIPAL:

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur



'CESA'

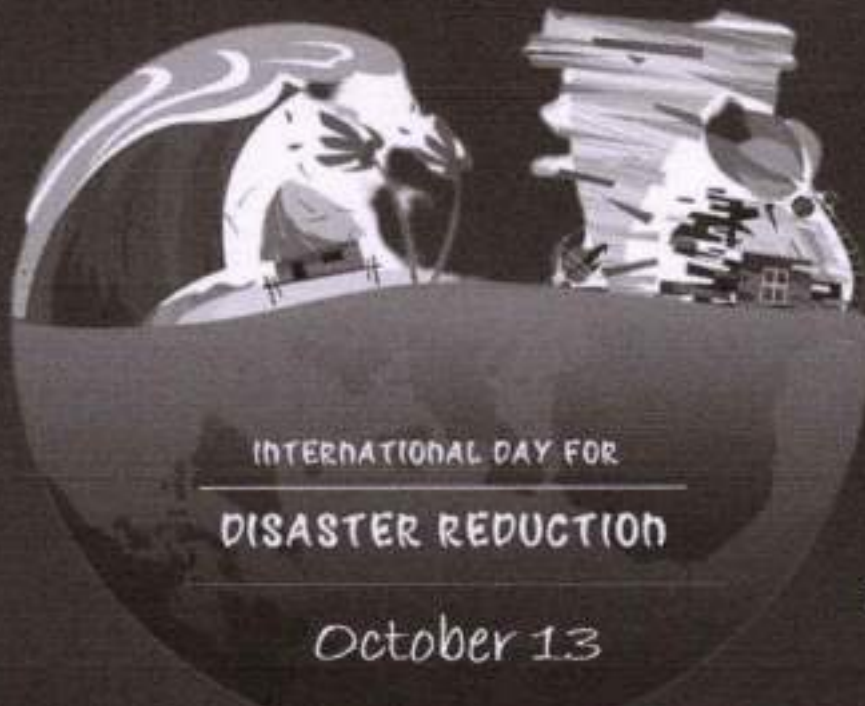
(Civil Engineering Students Association)

Department of Civil Engineering
Presents

KATASTROFA

COLLAGE MAKING COMPETITION

IN ACCORDANCE WITH



Free
Entry

INTERNATIONAL DAY FOR
DISASTER REDUCTION

October 13

Grab
attractive
KTU points

LAST DATE FOR SUBMITTING ENTRIES: 2023 OCT -19, 11 AM

ALL BRANCHES ARE WELCOME

Fathimath Zuhra : 6238958437
Sreelakshmi K : 9037133640

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAPPANUR
KANNUR

NAME OF THE STUDENT *

Your answer

E-MAIL ID *

Your answer

DEPARTMENT *

Your answer


SEMESTER *

Your answer

UNIVERSITY REGISTER NUMBER *

Your answer

UPLOAD FILE *

 Add file

Submit

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Clear form

Never submit passwords through Google Forms.

This form was created inside of Sree Narayana Guru College of Engineering & Technology. [Report Abuse](#)

Google Forms



WE CAN AND WE SHOULD CHANGE OUR WORLD



Keene

CHIEF OF STAFF
OFFICE OF THE
GOVERNOR
STATE OF NEW YORK



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY,**

**Promoted by Sree Bhakthi Samvardhini Yogam
(Affiliated to KTU, Recognised by AICTE)**

Greetings from Civil Engineering Department,

We are conducting *KATASTROFA*- Collage making competition on behalf of *CESA* (Civil Engineering Students Association) related to International Day for Disaster Risk Reduction (October 13). The day celebrates how people and communities around the world are reducing their exposure to disasters and raising awareness about the importance of reigning in the risks that they face. Theme of 2023 International DRR Day is "Fighting inequality for a resilient future"

100 100 100 100 100 100 100 100 100

RULES AND REGULATIONS

- * Theme: "Fighting inequality for a resilient future"
- * Individual participation
- * Only one entry is allowed form each participant
- * Aspect ratio of the collage must be 9 : 16
- * Event will be conducted through online mode
- * Only .pdf Format is allowed
- * Upload the document on the given link on or before 19/10/2023 11 AM
- * The decision of judges will be final and binding on all contestants.
- * Link for registration and uploading document
<https://forms.gle/B3LzjYykvGnjrdqr5>

For more details contact

Staff Coordinator

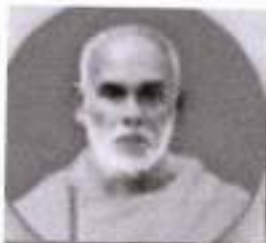
Pooja K P, APCE- 7561832627

Student coordinators

Fathimath Zuhra (S7 CE) -6238958437

Sreelakshmi K (S7 CE) – 9037133640

Dr. LEENA A. V.
PRINCIPAL
BREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



WORKSHOP ON BUILDING INFORMATION MODELLING



15,16,17
JUNE 2023

9:00am - 4:00pm

Sree Narayana Guru College of
Engineering and Technology
Payyanur
Department of Civil Engineering

CAD CENTRE, PAYYANUR

DR. L. S. V.
INTEGRAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING AND TECHNOLOGY
PAYYANUR



Est. 2003

Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF CIVIL ENGINEERING

PARTICIPANT LIST- BIM WORKSHOP

Sl No	Roll No	Student Name	University Register No
1	1	ABHIJITHA K	SNC20CE001
2	2	AKSHAYA PV	SNC20CE002
3	3	ALEN ALEX	SNC20CE003
4	4	AMAYA T	SNC20CE004
5	5	ANUVINDA P	SNC20CE006
6	6	APARNA P	SNC20CE007
7	7	ARJUN KM	SNC20CE008
8	8	FATHIMATH ZUHRA	SNC20CE010
9	9	FATHIMATHUL MARJAN KP	SNC20CE009
10	10	FIZA FARHEEN	SNC20CE011
11	11	KEERTHANA SURENDRAN	SNC20CE012
12	12	MOOHAMMED EBRAHIM	SNC20CE013
13	13	RAJATH MANOHARAN	SNC20CE014
14	14	SAJJAD ZAINUDHEEN	SNC20CE015
15	15	SHAHANA SHERIN	SNC20CE016
16	16	SREELAKSHMI K	SNC20CE017
17	17	SREEVISHNU K	SNC20CE018
18	18	VAISHNAVIN K	SNC20CE019
19	19	VYSHNA K	SNC20CE020
20	20	ANUPRIYA K	LSNC20CE021

M. J. J.
HOD

Dr. L. J. A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Est. 2003

Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF CIVIL ENGINEERING

ATTENDANCE LIST- BIM WORKSHOP

Sl No	Roll No	Student Name	University Register No	15-06-23	16-06-23	17-06-23
1	1	ABHIJITHA K	SNC20CE001	X	X	X
2	2	AKSHAYA PV	SNC20CE002	X	X	X
3	3	ALEN ALEX	SNC20CE003	X	X	X
4	4	AMAYA T	SNC20CE004	X	X	X
5	5	ANUVINDA P	SNC20CE006	X	X	X
6	6	APARNA P	SNC20CE007	X	X	X
7	7	ARJUN KM	SNC20CE008	X	X	X
8	8	FATHIMATH ZUHRA	SNC20CE010	X	X	X
9	9	FATHIMATHUL MARJAN KP	SNC20CE009	X	X	X
10	10	FIZA FARHEEN	SNC20CE011	X	X	X
11	11	KEERTHANA SURENDRAN	SNC20CE012	X	X	X
12	12	MOOHAMMED EBRAHIM	SNC20CE013	X	X	X
13	13	RAJATH MANOHARAN	SNC20CE014	X	X	X
14	14	SAJJAD ZAINUDHEEN	SNC20CE015	X	X	X
15	15	SHAHANA SHERIN	SNC20CE016	X	X	X
16	16	SREELAKSHMI K	SNC20CE017	X	X	X
17	17	SREEVISHNU K	SNC20CE018	X	X	X
18	18	VAISHNAVI N K	SNC20CE019	X	X	X
19	19	VYSHNA K	SNC20CE020	X	X	X
20	20	ANUPRIYA K	LSNC20CE021	X	X	X

Maya

Devi
S. L. A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY PAYYANUR
KANNUR

BIM WORKSHOP

A three day workshop conducted between 15th to 17th june 2023 as part of curriculum of S6 Civil Engineering Software Lab (CEL 334).The workshop was handled by staffs from CAD Centre Payyanur.

The workshop inaugurated by Principal Dr. Leena A V . Workshop includes lab session regarding BIM, REVIT, MS Project.

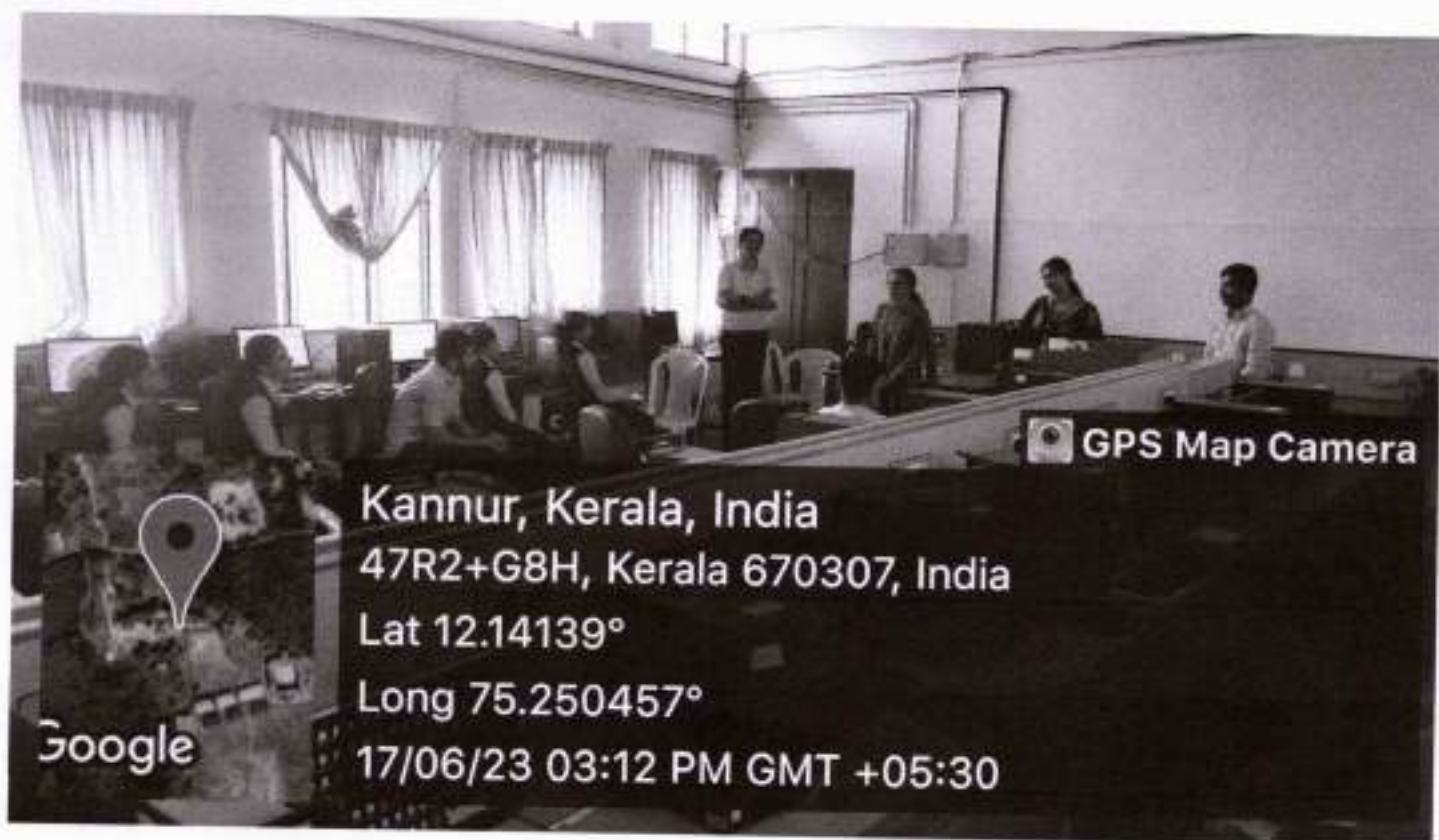
Classes about BIM, REVIT was given on 15th and 16th june. On the last day students were given by classes regarding MS Project.

Total 20 students were present in the workshop. Students were directed to do BIM regarding a multistoreyed building during the first two days, during the last day they prepared MS Project file regarding a construction work.



Mayth
HOD

Leena
DR. LEENA A. V.
PRINCIPAL
PAYANUR COLLEGE OF
ENGINEERING & TECHNOLOGY



Maya
HOD

Deva
DR. LEENA A.V.
PRINCIPAL
GREEN P. YANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY KANNUR



CERTIFICATE OF COMPLETION

THIS AWARDED TO CERTIFY THAT

Vaishnavi N K

In recognition of completing 3 days workshop on **BIM and MS Project**
from 15 June 2023 to 17 June 2023 at Sree Narayana Guru College of
Engineering and Technology, Payyannur

19-06-2023

DATE OF ISSUE

EXYNOS
SOLUTIONS

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANNUR
KANNUR

VISHNU C VIJAY

CEO

May 11
HOD



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR - 670307, KERALA.



DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP ON TOTAL STATION

Agenda

Time : 9:30AM

Venue : Meeting Hall

Welcome Address	: Ms. Pooja K P(AP, CE)
Principal's address	: Dr. Leena A V (Principal, SNGCET)
Dean's address	: Dr. Susan Abraham (Dean UG and PG studies, SNGCET)
HoD'S address	: MrS. B Mary Sonia George (HoD CE)
Vote of thanks	: Ms.Nandana K, (Student , S3 CE)

Mary
HOD

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

WORKSHOP ON TOTAL STATION

A ~~two~~ ² day workshop conducted on december 16th and december 20th 2022 as part of curriculum of S3 Survey Lab (CEL 203).The workshop was handled by staffs from ALG International.

Workshop included detailed classes and lab session of total station instrument including area calculation, angular measurements, surveying, downloading etc.

14 students from S3 Civil Engineering were present. As part of the practical sessions, students were directed to survey area nearby the college by using total station. Outdoor and indoor areas of college were successfully surveyed by students by using total station which include garden area, road to canteen, nature club area , verandah etc

All the students were given by certificates of participation by ALG International. The certificates were distributed by Dr. Leena A V , Principal, SNGCET during the closing ceremony



Dr. Leena A. V.
Principal
Sree Narayana College
Engineering & Technology
Kannur



Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

ŚREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

KOROM, PAYYANUR, KANNUR



Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur- 2.

Approved by AICTE, New Delhi & Govt. of Kerala

Affiliated to APJ Abdul Kalam Technological University (KTU)



Organised by

DEPARTMENT OF CIVIL ENGINEERING

WEBINAR ON

Topics

- 1. Best Career Options in Post Covid World-
Scope and Opportunities in Engineering.**
- 2. Build Your Future through evergreen skills
of Civil Engineering.**

Speakers



Mr. Vineeth Nair

FIE, CEng (India)

Director, Hebron Properties Pvt. Ltd
Bangalore



Lt Col C Preveen

B.Sc, B.Tech, MS, MBA, MIETE, FIE

Chartered Engineer

Certified Trainer & Mind Coach



9th Sept. 2020

11:00 AM - 12:30PM



FOR REGISTRATION
SCAN ME

Leena
Dr. LEENA A. V.
PRINCIPAL
ŚREE NARAYANA GURU COLLEGE
ENGINEERING & TECHNOLOGY, PAK
KANNUR



INSTITUTION
CODE
SNC

For admissions at SNGCET contact: 09447033676 | 09495001988 | 07812911912

College website : www.sngcet.org | email: admission@sngcet.org, info@sngcet.org

Offered Courses: B.Tech. CIVIL, CSE, MECH, ECE, EEE | M.Tech. CIVIL (CASE)

For webinar related queries contact:

Mr. Prem Anand
8921763984

Mr. Abhijith V V
8907698082



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR - 670307, KERALA.



DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the webinar

CARRIER OPTIONS IN POST COVID WORLD

&

CARRIER GUIDENCE

Resource Persons

Mr. VINEETH NAIR

FIE, CEng(India)

Director HEBRON Properties Pvt. Ltd. Bangalore

&

Lt.Col. PREVEEN C

Chartered Engineer, Certified Trainer & Mind Coach

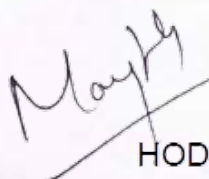
on Wednesday, 9th September 2020

Venue

G-meet

Time

11am-12:30pm


HOD


Dr. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time 11am -12:30pm -

- | | |
|---------------------------------------|--------------------------------------|
| ❖ Welcome address | : Mr. Abhijith V V |
| ❖ Presidential address | : Mrs. B Mary Sonia George (AP, CE) |
| ❖ Introduction of the Resource Person | :Dr. Leena AV |
| ❖ Felicitation Address | : Dr. Susan Abraham |
| ❖ Vote of thanks | : Mr. Prem Anand C (AP, CE) |

SESSION

- Best carrier options in post covid world- Scope and opportunities in engineering
- Buiding future through evergreen skills of civil engineering

Feedback by students

Mayth
HOD

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE HANMANGU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

PAYYANUR

DEPARTMENT OF CIVIL ENGINEERING

Webinar Report: "Best Career Options in Post-COVID World - Scope and Opportunities in Engineering"

Date of Webinar: September 9, 2020

Organized by: Department of Civil Engineering

The expert trainer, MMR Vineeth Nair, Lt Col C. Preveen led the training session, bringing with them valuable experience.

The Department of Civil Engineering organized a highly informative and engaging webinar on September 9, 2020, titled "Best Career Options in a Post-COVID World - Scope and Opportunities in Engineering." The distinguished speakers for this session were Mr. MMR Vineeth Nair, FIE, Director of Hebron Properties Pvt. Ltd., Bangalore, and Lt Col C. Preveen, an accomplished professional holding BSc, B.Tech, MS, MBA, MIETE, FIE, Chartered Engineer, Certified Trainer, and Mind Coach certifications.

Webinar Highlights:

Insights into Post-COVID Career Opportunities: The webinar provided valuable insights into the rapidly evolving post-COVID job market and the diverse career opportunities available in the field of engineering. Mr. MMR Vineeth Nair and Lt. Col. C. Preveen shared their perspectives on the scope of engineering professions in the current landscape.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Building a Future through Civil Engineering Skills: The speakers delved into the various aspects of civil engineering, emphasizing the critical role of skills and adaptability in shaping a successful career. They discussed the importance of staying updated with the latest trends and technologies in the field.

Expertise from Industry Leaders: The session benefited from the extensive industry experience of the speakers. Their diverse qualifications and accomplishments brought a well-rounded perspective to the discussion.

Interactive Q&A Session: The webinar included an interactive Q&A session that allowed participants to seek clarification on various career-related topics. Mr. MMR Vineeth Nair and Lt. Col. C. Preveen provided thoughtful responses and practical guidance.

Benefits and Outcomes:

Participants gained a comprehensive understanding of the current career landscape and the opportunities available to engineering graduates in a post-COVID world.

The insights shared by the speakers motivated attendees to explore new avenues and stay competitive in their career pursuits.

The interactive nature of the webinar provided a platform for attendees to engage with industry leaders and seek guidance tailored to their career aspirations.

Conclusion:

The webinar on "Best Career Options in a Post-COVID World - Scope and Opportunities in Engineering" was a remarkable initiative by the Department of Civil Engineering. The session, graced by Mr. MMR Vineeth Nair and Lt. Col. C. Preveen, provided students and professionals alike with valuable insights and perspectives on building successful careers in the field of engineering.

The event served as a source of motivation and guidance for attendees, enabling them to navigate the evolving career landscape.

with confidence. We extend our appreciation to the speakers for their expertise and to the organizing team for facilitating such an enriching session.


Dr. J. P. S. A. V.
Principal
Sree Narayana Guru College of
Engineering & Technology, Puthur,
Kannur

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur- 2.

KOROM, PAYYANUR, KANNUR

Approved by AICTE, New Delhi & Govt. of Kerala
Affiliated to APJ Abdul Kalam Technological University (KTU)

DEPARTMENT OF CIVIL ENGINEERING

LIVE WEBINAR

INSTITUTION
CODE
SNC

Civil Services Post B.Tech

8th August 2020

11:00 AM - 12:30 PM

Session by:



Mr. ALEX ANDREWS GEORGE
Founder, ClearIAS.com
Entrepreneur, Author, Mentor



Dr. SREEJU S.S. IRS
Deputy Director, DG Systems &
Data Management

A Civil Service Success Story, Dr. Sreeju S.S. IRS

Ways to Crack the Civil Services and UPSC Examinations.

For maximum utilization of Covid 19 period attend the webinar

Registration link

<https://forms.gle/ExNsSnZnQzPskFWD8>

For Registration
SCAN ME



For queries contact:-

Dr. Susan Abraham
9447 91 44 80

Dr. Leena A V
9847 84 43 77

Mr. Prem Anand C
8921 76 39 84

For admissions at SNGCET contact: 9447033676 | 9495001988 | www.sngcet.org

ClearIAS | www.clearias.com |





SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR - 670307, KERALA.



DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the webinar

CIVIL SERVICES POST BTECH

Dr. V K Janardanan ,
Principal

Lt.Col.Preveen C,
Administrative Officer

Resource Persons
Mr. Alex Andrew George
Founder, ClearIAS.com
Entrepreneur, Author, Mentor
&

Dr.SREEJU S.S, IRS
Deputy Director, DG systems & Data management

on Saturday, 8th August 2020

Venue

G-meet

Time

11am-12:30pm

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

Agenda

Time 11am-12:30pm - Inauguration

- | | |
|---------------------------------------|--|
| ❖ Welcome address | :Mr. Prem Anand C (AP, CE) |
| ❖ Presidential address | : Dr.V K Janardanan, Principal |
| ❖ Introduction of the Resource Person | :Dr. Susan Abraham (HOD, CE) |
| ❖ Felicitation Address | :Lt. Col Preveen C, Administrative Officer |
| Vote of thanks | : Dr. Leena AV (Dean UG and PG) |

SESSION

11-12:30PM

- A civil service success story
- Ways to crack the civil services and UPSC examinations

Feedback by students



DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, RAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Webinar Report: "Civil Service Post-B.Tech"

Date of Webinar: August 8, 2020

Organized by: Department of Civil Engineering

The Department of Civil Engineering hosted a live webinar on August 8, 2020, with the theme "Civil Service Post-B.Tech." The webinar aimed to provide valuable insights and guidance to B.Tech graduates interested in pursuing a career in civil services. The session featured two distinguished speakers: Mr. Alex Andrews George, Founder of ClearIAS.com, and Dr. Sreeju SS, an Indian Revenue Service (IRS) officer serving as Deputy Director at DG Systems & Data Management.

Webinar Highlights:

A Civil Service Success Story (Dr. Sreeju SS, IRS): Dr. Sreeju SS shared his inspiring journey and success story in civil services. He provided valuable insights into the challenges and opportunities he encountered as a civil servant. His personal experiences and achievements served as a source of motivation for the attendees.

Ways to Crack Civil Service and UPSC Examinations (Mr. Alex Andrews George): Mr. Alex Andrews George, an entrepreneur, author, mentor, and the founder of ClearIAS.com, delivered a comprehensive session on effective strategies for cracking the civil services and UPSC examinations. He shared tips, study techniques, and resources that can greatly benefit aspirants.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, RAYYANUR
KANNUR

Benefits and Outcomes:

Attendees gained a deeper understanding of the civil service career path, including its challenges and rewards, through Dr. Sreeju SS's success story.

Mr. Alex Andrews George's session provided practical guidance and actionable steps for those aspiring to clear civil service and UPSC examinations.

The webinar served as a platform for attendees to interact with experienced professionals in the field, enabling them to seek personalized advice and clarifications.

Conclusion:

The "Civil Service Post-B.Tech" webinar organized by the Department of Civil Engineering was a significant opportunity for B.Tech graduates to explore the world of civil services and UPSC examinations. The event was graced by two distinguished speakers, Dr. Sreeju SS, IRS, and Mr. Alex Andrews George, who provided valuable insights and guidance to aspiring civil servants.

The session not only motivated attendees to pursue a career in civil services but also equipped them with practical strategies and resources for exam preparation. We extend our appreciation to the speakers for sharing their expertise, and we look forward to more such informative and inspiring sessions in the future.



Dr. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR



**SREE NARAYANA GURU COLLEGE
OF ENGINEERING & TECHNOLOGY**



DEPT OF COMPUTER SCIENCE & ENGINEERING
IN ASSOCIATION WITH
DEPT OF CIVIL ENGINEERING
CELEBRATES

World Environment Day

UNDER THE BANNER OF CSI

"Expert talk on theme of this year :
ECOSYSTEM RESTORATION,
by Dr. Shika S"

ON JUNE 5 2021
AT 10.30 AM

Staff coordinators :

Prof. Jinsha C.J - 8943804358

Student coordinators :

Ms. Lakshmi S6 CE - 9961293532

Google meet and YouTube link For the event
will be provided by 10 AM



Dr. Shika S,
Associate Professor and Head,
Dept. of Civil Engineering,
M. Dasan Institute of Technology,
Calicut

All safety protocols related to COVID -19 and GREEN PROTOCOL MISSION
of Kerala will be strictly followed in our event


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR - 670307, KERALA.



DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to a talk on
ECOSYSTEM RESORATION

Resource Person
Dr. SHIKA S
Associate professor
HOD Department of civil engineering
M. Dasan Institute of technology, calicut

on Saturday, 5th JUNE 2021

Venue

Google meet

Time

10.30 AM


Dr. LEENA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Time: 10.30AM - Inauguration

Welcome address : Prof. Jinsha C

❖ Presidential address : Dr.V K Janardanan, Principal

❖ **Introduction of the Resource Person :Dr .Susan Abraham, HOD**

❖ **Felicitation Address** :Lt. Col Preveen C, Administrative Officer

Vote of thanks : Ms. Lakshmi, S6 CE

Leena
Dr. LEENA A. V.
PRINCIPAL
SSSI KANNARA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY**

**DEPARTMENT OF CIVIL ENGINEERING
ECOSYSTEM RESTORATION**

As part of the academic programme, a half day session was organized by Department of Civil Engineering on 05/06/2021 through google meet. The talk was delivered by Dr. Shika S, HOD Department of civil engineering M. Dasan Institute of technology, Calicut. Session commenced at 10:30AM. Prof. Jisna C welcomed the guest and students. Dr. Susan Abraham (HoD Civil Department) introduced the resource person.

The speaker shared her knowledge and experience in the field of environmental engineering. The speaker commenced the session by introducing the various activities. She spread an awareness among students in conserving environment and resources. Students were divided into groups and discussions were carried out by them in the topic of protecting environment.

Students were inspired by the talk. Session concluded with vote of thanks by Ms. Lakshmi.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur- 2.

KOROM, PAYYANUR, KANNUR

Approved by AICTE, New Delhi & Govt. of Kerala
Affiliated to APJ Abdul Kalam Technological University (KTU)

DEPARTMENT OF CIVIL ENGINEERING

Webinar on

GROW (Get Ready for Opportunities at Work)

and be a

STAR (Set To Augment Result)

SPEAKER



Dr. Surekha S Nair

Director-HR (India and Middle East)
Eurofins India Pvt. Ltd.

INSTITUTION
CODE

SNC



18th July 2020



03:00PM-04:30PM

Key Topics:

- 1. Skills to succeed in interviews**
Tips and Types
- 2. Campus to Corporate**
Confusions
Choice
Clarity and Convictions
- 3. Kick the fear**
What is fear ?
How to deal with fear ?

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE
OF ENGINEERING & TECHNOLOGY,
KANNUR

For Registration
SCAN ME



<https://forms.gle/19JufG5RDMcDK4C89>

For queries contact:-

Dr. Susan Abraham
9447 91 44 80

Dr. Leena A V
9847 84 43 77

Mr. Prem Anand C
8921 76 39 84

For admissions contact: 9447033676 | 9495001988 | www.sngcet.org



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR - 670307, KERALA.



DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the webinar

GROW AND BE A STAR

Resource Person

Dr. SUREKHA S NAIR

Director- HR(India and middle east)

Eurofins India Pvt.Ltd

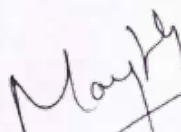
on Saturday, 18th July 2020

Venue

G-meet

Time

3pm-4:30pm


HOD


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time 3pm-4:30pm -

- | | |
|---------------------------------------|--|
| ❖ Welcome address | :Mr. Prem Anand C (AP, CE) |
| ❖ Presidential address | : Dr.V K Janardanan, Principal |
| ❖ Introduction of the Resource Person | :Dr. Susan Abraham (HOD, CE) |
| ❖ Felicitation Address | :Lt. Col Preveen C, Administrative Officer |
| Vote of thanks | : Dr. Leena AV (Dean UG and PG) |

SESSION

- Skill to succeed in interviews (Tips and types)
- Campus to cooperate – confusions, choice, clarity and convictions
- Kick the fear – what is fear and how to deal with fear

Feedback by students

Mayth
HOD

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

PAYYANUR

DEPARTMENT OF CIVIL ENGINEERING

Webinar Report: "GROW and Be a Star"

The Department of Civil Engineering organized a webinar on July 18, 20, titled "GROW and Be a Star." The distinguished speaker for the session was Dr. Surekha Nair, the Director of HR at Eurofins India Pvt Ltd (India and Middle East). Dr. Nair, with over two decades of experience in Human Resource Management, provided invaluable insights into the skills needed to succeed in interviews and the expectations of the corporate world.

Date of Webinar: July 18, 20

Organized by: Department of Civil Engineering

Speaker: Dr. Surekha Nair

Director, HR, Eurofins India Pvt Ltd (India and Middle East)

Topic: "GROW and Be a Star"

Webinar Highlights:

Insights into Human Resource Management: Dr. Surekha Nair's extensive experience in HR management added significant value to the session. Her insights covered the latest trends and expectations in the corporate world, making the webinar highly informative for both students and professionals.

Skills for Interview Success: The webinar offered an in-depth look at the skills and qualities that are highly sought after by recruiters during the interview process. Dr. Nair provided practical tips and guidance on how to effectively present oneself in interviews.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Corporate Expectations: Dr. Nair highlighted the evolving expectations of the corporate world, especially in the context of today's dynamic job market. The discussion encompassed the importance of adaptability and continuous learning in a professional career.

Interactive Q&A Session: The webinar included an interactive Q&A session where participants had the opportunity to seek clarifications and delve deeper into the subject. Dr. Nair's responses to questions were insightful and enriching.

Benefits and Outcomes:

Participants gained a comprehensive understanding of the skills and qualities required to excel in job interviews and succeed in the corporate world.

Dr. Surekha Nair's real-world experiences and expertise served as a source of inspiration for attendees, motivating them to strive for excellence in their career paths.

The interactive nature of the webinar allowed for a dynamic exchange of ideas and knowledge.

Conclusion:

The "GROW and Be a Star" webinar organized by the Department of Civil Engineering was a resounding success, providing attendees with an opportunity to learn from an expert in the field of HR management. Dr. Surekha Nair's practical insights and guidance on succeeding in interviews and navigating the corporate world were invaluable.

The session has equipped participants with a competitive edge, preparing them to meet the expectations of the evolving corporate landscape. We extend our gratitude to Dr. Nair for sharing her expertise, and we look forward to more such informative and inspiring sessions in the future.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



• • • • •
**SREE NARAYANA GURU COLLEGE OF
ENGINEERING AND TECHNOLOGY**
KOROM, PAYYANUR, KANNUR
DEPARTMENT OF CIVIL ENGINEERING

GEOSPATIAL TECHNOLOGY AND IT'S APPLICATIONS

ONE DAY WORKSHOP

**VENUE:
SEMINAR
HALL**

TIME : 9:30AM

Contact Us →



9447033676

**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR**



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR - 670307, KERALA.



DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you for the inauguration of

ONEDAY WORKSHOP ON GEOSPATIAL TECHNOLOGY AND ITS APPLICATIONS

In the presence of

Dr. V K Janardanan ,
Principal

Lt.Col.Preveen C,
Administrative Officer

Resource Persons

Mr .Bony Raju

Mr.Sisir P

**We will be privileged to see you in the inauguration of Workshop
on Saturday, 2th November 2019**

Venue

Seminar Hall

Time

9.30 AM

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time: 09.30-10.30AM - Inauguration

- ❖ Prayer : Pavithra and Kavya
- Welcome address : Abin Damodar , S7 CE
- ❖ Presidential address : Dr.V K Janardanan, Principal
- ❖ Introduction of the Resource Person :Dr .Susan Abraham, HOD
- ❖ Felicitation Address :Lt. Col Preveen C, Administrative Officer
:Mr. Aswin Krishna, CU Chairman
- Vote of thanks : Akhil Surendran, S5 CE

Tea break

10:15 am -10:30 am

TECHNICAL SESSION

Fore Noon Session

10:30 am -1:00 pm

- Introduction to Geospatial Technologies
- Basic concepts of GIS, Remote Sensing and GPS
- Applications of GIS in civil Engineering
- Job Opportunities in Geospatial Technology
- Advancements in Geospatial Technologies

Lunch

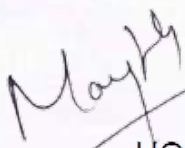
1:00 pm- 1:45 pm

Post Lunch Session

1:45 pm- 3:30 pm

- Introduction to ArcGis (GIS Software)
- Live Demo –Spatial Analysis with ArcGis
- Live Demo –Location based Augmented Reality in Construction Management
- Live Demo – LiDAR data processing

Feedback by students


HOD



Dr. LEENA A. V.
PRINCIPAL
SRIE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
TIRUNELVELI



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Workshop Report: Geospatial Technology and Its Applications

Date: November 2, 2019

Venue: Seminar Hall, SN College of Engineering and Technology. Time: 9:30 AM -
3:30 PM

On the 2nd of November 2019, Sree Narayana Guru College of Engineering and Technology hosted a one-day workshop on Geospatial Technology and its applications at the Seminar Hall. This event was spearheaded by Dr. V.K. Janardanan, the institution's Principal, and Lt. Col. Praveen C, the Administrative Officer. The workshop aimed to introduce students to the vast world of geospatial technology and its multifaceted applications, with a special focus on its relevance within the civil engineering domain. The day began with a serene prayer led by Pavithra and Kavya, followed by a warm welcome by Abin Damodar from the Civil Department. Dr. V.K. Janardanan, the Principal, shared his insights in the presidential address, highlighting the importance of geospatial technology. The resource person for the day, Dr. Susan Abraham, Head of the Department, was introduced to the attendees. Felicitations came from Lt. Col. Praveen C, the Administrative Officer, and Mr. Aswin Krishna, CU Chairman. Akhil Surendran, a student from S5 Civil Engineering, extended his gratitude in the vote of thanks.

The morning session, which lasted from 10:30 AM to 1:00 PM, was dedicated to unraveling the fundamentals of Geospatial Technologies. Attendees were introduced to the basic concepts of Geographic Information Systems (GIS), Remote Sensing, and Global Positioning System (GPS). The session also shed light on practical applications of GIS in civil engineering and explored the diverse job opportunities within the Geospatial Technology sector. Additionally, the latest advancements in Geospatial Technologies were discussed.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

After a lunch break from 1:00 PM to 1:45 PM, the post-lunch session commenced with an introduction to ArcGIS, a prominent GIS software. Live demonstrations captivated the audience as they witnessed spatial analysis with ArcGIS and learned about location-based augmented reality in construction management. The session culminated with a live demonstration on LiDAR data processing, providing attendees with practical insights into the subject. The day concluded with valuable feedback from the participants, offering a comprehensive perspective on the quality and impact of the workshop.

In sum, the workshop on Geospatial Technology and its applications proved to be an enlightening and informative experience for all participants. It provided a platform for students to gain valuable insights into the world of geospatial technology and its potential applications in the field of civil engineering. Live demonstrations offered hands-on experience, preparing students for a future where geospatial information and technology play a pivotal role in various industries. The success of the workshop was made possible by the active participation of students, the dedication of the organizing team, and the expertise of the resource person.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF
ENGINEERING AND TECHNOLOGY
KOROM, PAYYANUR, KANNUR

DEPARTMENT OF CIVIL ENGINEERING

GUEST TALK AND INTERACTIVE SESSION **ARCHITECTURE**



**Ar. Madhu
kumar**



28
september
2019


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR - 670307, KERALA.



DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to

GUEST TALK AND INTERACTIVE SESSION

Dr. V K Janardanan ,
Principal

Lt.Col.Preveen C,
Administrative Officer

Resource Persons
Ar. Madhu Kumar
Chief Architect
MKumar Associates Kannur

on Saturday, 28th September 2019

Venue

Seminar Hall

Time

1.30 PM

Mayth

HOD

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time: 01.30-3.30PM - Inauguration

- ❖ Prayer : Neeraja S
- ❖ Welcome address : Arjun M V, S7 CE
- ❖ Presidential address : Dr.V K Janardanan, Principal
- ❖ Introduction of the Resource Person : Mrs. Mary Sonia George (Sr. Grade, AP CE)

- ❖ Felicitation Address : Lt. Col Preveen C, Administrative Officer
: Mr. Aswin Krishna, CU Chairman

Vote of thanks : Anjali K, S5 CE

SESSION

1:30 pm- 3:30 pm

- Introduction to Architecture and construction
- Explanation of traditional architecture of Vastu Vidya

Feedback by students

Mayth

HOD

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE HANMATHA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, BRYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY**

DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP/INTERACTIVE SESSION

As part of the academic programme, a half day interactive session was organized by Department of Civil Engineering on 28-09-2019 at our campus for S3, S5 and M.Tech students.

The talk was delivered by Ar. Madhukumar, Chief Architect at MKumar Associates Kannur, who has headed many prestigious building projects in the Malabar area namely Harbour City, Shopping mall, Thalasseri, Kannur, A.K.G. memorial Super Speciality Hospital, Talap, 'Santhwanam' - old age home, Azhikkode, Kannur, Tourism Department Art Gallery at Dharmasala, Kannur.

Session commenced at 1:30pm at the Seminar hall. Dr. Susan Abraham (HoD Civil Department) welcomed the guest and students. Mrs. Mary Soina George, Assistant Professor (Senior Grade), introduced the guest.

The speaker shared his knowledge and experience in the field of Architecture and, Construction. The speaker commenced the session by introducing the various activities involved in project design. He stated that design always begins with client requirement elicitation, where the consultant understands the dream and requirement of the client. Further, the consultant develops a rough design based on the available budget.

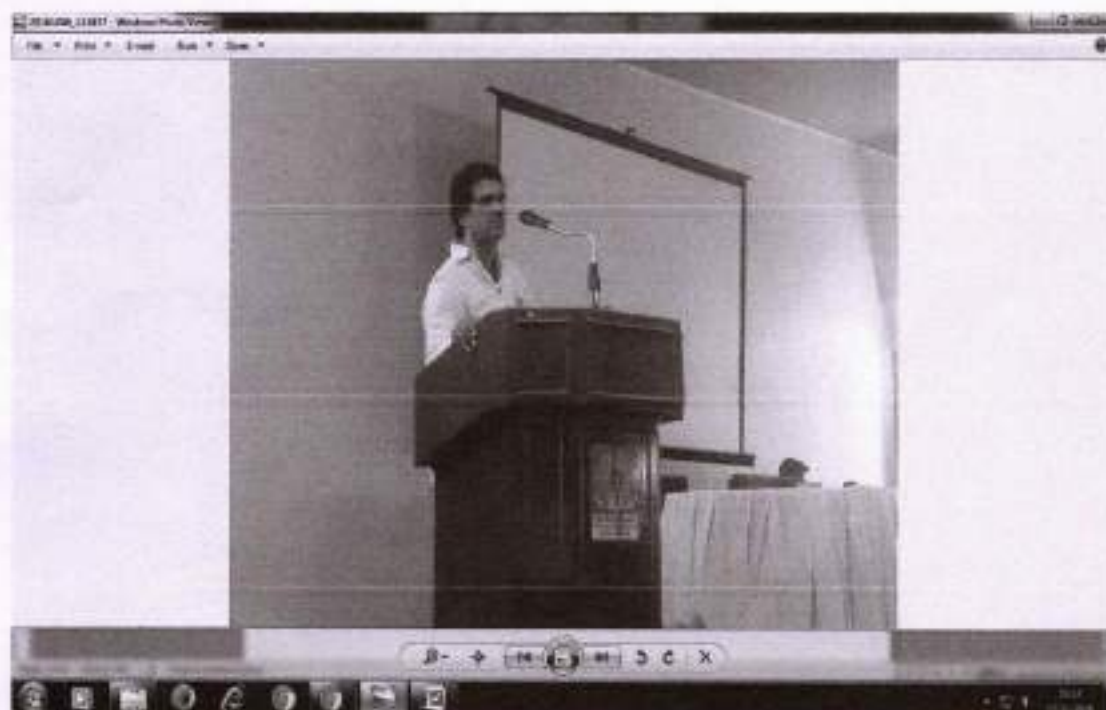
Once the rough design is approved by the client, the same will be developed into appropriate drawings. The Architect may require to visit the proposed site before beginning the design.

Then Engineer and Architect will do a constructability review to ensure the practical challenges in the construction.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNANUR
KANNUR

The speaker gave some interesting and important tips in layout of rooms while preparing the plan. To make best utilization of cross ventilation, he recommended providing important rooms such as bed rooms, multi purpose halls at corners of the building and rooms like bathroom/toilet etc. away from corner.

Scientific aspects of our traditional architecture of Vastu vidya was explained with practical examples.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



He emphasized the need for hands on experience and site visits for Civil Engineering students. He urged students to make about 100 site visits by the time they complete B Tech course.

He concluded the session by acknowledging his mentor Prof.R.P.R. Nair.

Students were inspired by the speech. Session concluded with vote of thanks by Miss.Anjali K. Vijayan (S5) and with National Anthem.

Leena
DR. LEENA A.V.
PRINCIPAL
KJEE NARAYANA PURI COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



**SREE NARAYANA GURU COLLEGE
OF ENGINEERING & TECHNOLOGY**

PAYYANUR

AIRPORT CONSTRUCTION SITE VISIT



**16-10-2018
SATURDAY**



TIME

3:00 PM-4.00PM

**EVENT HIGHLIGHTS: GUIDED TOUR OF THE AIRPORT
CONSTRUCTION SITE
INTERACTION WITH INDUSTRY EXPERTS
INSIGHTS INTO AIRPORT ENGINEERING AND
CONSTRUCTION
NETWORKING OPPORTUNITIES HANDS-ON
EXPERIENCE WITH CONSTRUCTION EQUIPMENT**

REGISTER NOW

<https://sngcet.ac.in/>



[04985-201989](tel:04985-201989) [07812911912](tel:07812911912)



<https://sngcet.ac.in/>



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Kannur Airport Site Visit

As part of the academic programme, a site visit was conducted for final year students at kannur Airport construction site on 06/10/2018. The summary of the site visit and experiencing real working space and the environment of construction, we realized that working at construction site is much more different and also more difficult, because of the weather conditions and the risks exist. This site visit gave us a chance to experience and learn what cannot be gained during lectures or tutorials. One of the first things that we have learnt is understanding the importance of safety which is a basic of construction, because of all dangers exist on site. Furthermore we have learnt many things by identifying different types of construction materials and their uses, and also learning a lot about construction process and methods that are used in our state, plus by talking and asking questions from the construction team who were guiding us at the site. Finally, this site visit helped for better understanding what we are going to face in future as a Quantity Surveyor, and also giving us better understanding about slab casting and design which comes under Reinforced cement concrete-II to help me in our studying. Airport Construction work includes paving, drainage, fences, driveways, parking areas and similar work incidental to the construction of airfields, but excluding the construction of buildings.

Kannur Airport construction includes a 4,000 metres (4,400 yd) runway extension, a full-length taxiway, commissioning of a fuel farm, an aviation academy etc. and developing city side facilities. A cargo terminal and cargo complex which was initially in Phase-II has been shifted to Phase I and is under construction.

OBJECTIVES

Experiencing and learning more about construction site environment that will face after becoming a Quantity Surveyor and entering construction industry. Understanding about importance of safety and notes that should be taken before entering to a construction site for the


DR. LETNA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

accidents that may happen there, such as wearing safety measures. More understanding about construction technology of buildings and different methods of constructing, plus explore and identify different types of building materials.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



**SRI NARAYANA GURU COLLEGE OF
ENGINEERING AND TECHNOLOGY
KOROM, PAYYANUR, KANNUR**


DEPARTMENT OF CIVIL ENGINEERING

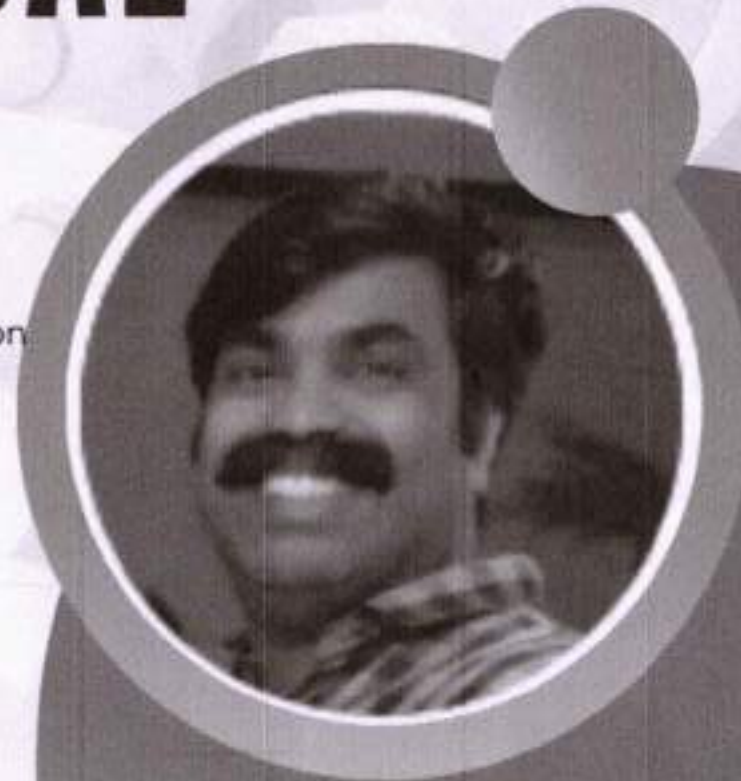
TECHNICAL TALK

TOWN PLANNING

Guest talk and interactive session on
town planning

**SATURDAY
28 SEPTEMBER
2019
9:30 AM**

 **8921763984**



**MR. RIJESH NM
DEPUTY TOWN
PLANNER**

**DR. LEENA A. V.
PRINCIPAL
SRI NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR - 670307, KERALA.



DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the technical talk

TOWN PLANNING

Resource Person
Mr .Rijesh N M
Deputy Town Planner

on Saturday, 23th September 2019

Venue

Seminar Hall

Time

9.30 AM

Mayth

HOD

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time: 09.30-12.30PM - Inauguration

Prayer	: Amritha P
Welcome address	: Dr. Susan Abraham , HOD
Presidential address	: Dr.V K Janardanan, Principal
Introduction of the Resource Person	:Dr .Leena V
Felicitation Address	:Lt. Col Preveen C, Administrative Officer
Vote of thanks	: Abin Damodar , S5 CE

Tea break

10:15 am -10:30 am

SESSION


Preparation of Spatial Plans at State, District and Local level , Introduction to Geospatial Technologies

Statutory Approvals and concurrences for constructions and land developments as per KMBR 1999, KPBR – 2011 and Town Planning Schemes in force.

Advise the LSGIs and Government on matters related to spatial planning and sustainable development of settlements.

Drafting legislations and Government Policies on settlement planning and development.

Feedback by students


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR,
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY**

DEPARTMENT OF CIVIL ENGINEERING

GUEST TALK AND INTERACTIVE SESSION ABOUT TOWN PLANNING

As part of the academic programme, a half day session was organized by Department of Civil Engineering on 24/09/2019. The talk was delivered by Mr. Rijesh N M . Session commenced at 9:30AM. Dr. Susan Abraham , Hod Civil engineering department welcomed the guest and students. Dr. Leen AV (Dean UG and PG studies) introduced the resource person.

The speaker shared his knowledge and experience in the field of Town planning. The speaker commenced the session by introducing the various activities done by a town planner and activities done by Department of town planning, Kannur. He discussed about major functions of a town planner

Preparation of Spatial Plans at State, District and Local level (State Perspective Plan, District Development Plan, Master Plan, DTP Scheme), Statutory Approvals and concurrences for constructions and land developments as per KMBR 1999, KPBR – 2011 and Town Planning Schemes in force., Advise the LSGIs and Government on matters related to spatial planning and sustainable development of settlements, Drafting legislations and Government Policies on settlement planning and development, Nodal agency of the Centrally Sponsored Schemes of preparation of GIS based Master Plans under AMRUT, Technical Secretariat of the Art and Heritage Commission, Act as the Spatial Planning wing of the DPC.

Students were inspired by the talk. Session concluded with vote of thanks by Mr. Abin Damodar.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	IIC
2	Event name	MOONBOUND MAGIC: Chandrayaan – 3 Spectacles
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	Computer Science And Engineering in association with IIC
4	Mode of conduct [online / offline]	Offline
5	Date and time	21-09-2023, Thursday 09:30am – 03:00pm
6	Venue	Inauguration and Valedictory function - meeting hall
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	S1 students
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes
10	Objectives of the event	<ol style="list-style-type: none"> Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the Chandraayan-3 mission, its scientific significance, and its contribution to space exploration. Interaction with Experts: Facilitate interaction and knowledge exchange between students and the eminent scientist who worked on the Chandrayaan-3 mission, offering them insights into real-world space research and career prospects in the field.

DR. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR,
 KANNUR

		<p>3. Skill Enhancement: Enhance students' skills and creativity by encouraging participation in a variety of events like speeches, quizzes, drawing, poster making, collage creation, article writing, PPT presentations, video content creation, and photography, aligning with their curriculum.</p> <p>4. Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum.</p> <p>5. Problem-Solving Abilities: Promote critical thinking and problem-solving abilities among students by challenging them with questions related to the Chandrayaan-3 mission in quizzes, articles, and presentations.</p> <p>6. Communication Skills: Improve students' communication skills by encouraging them to express their ideas and knowledge through speeches, articles, and presentations, preparing them for future career opportunities where effective communication is essential.</p> <p>7. Creative Expression: Foster creativity and artistic expression through drawing, collage, and poster-making events, enabling students to communicate complex ideas visually.</p> <p>8. Technical Proficiency: Enhance technical proficiency by encouraging students to create PPT presentations, videos, and photography related to the Chandrayaan 3 mission, aligning with their B. Tech curriculum.</p> <p>9. Teamwork and Collaboration: Promote teamwork and collaboration through group activities like collages, group presentations, and video content creation, helping students develop essential interpersonal skills.</p>
11	Expected Outcomes	Exploration of moon, Scientific Research, Inspiration
12	Connected PO / PSO	PO1 PO2 PO3 PO12
13	Justification for PO / PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Life Long Learning

14	Name of the resource person(s)	Dr. V K Janardhanan
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Former deputy project director GSLV project, VSSC ,Trivandrum Former principal SNGCET
16	Resource requirements	<p>1. Expert Resource Person:</p> <ul style="list-style-type: none"> • Eminent Scientist with expertise in the Chandrayaan-3 mission. • Availability for the duration of the program. • Proficiency in delivering presentations and engaging with participants. <p>2. Presentation Materials:</p> <ul style="list-style-type: none"> • Laptop or computer with necessary software for PowerPoint presentations. • Projector and screen for displaying PPT slides. • Adequate power supply and backup for uninterrupted presentations. <p>3. Audio-Visual Equipment:</p> <ul style="list-style-type: none"> • Sound system (microphone, speakers) for clear and audible presentations. • Video playback equipment for showing videos. <p>4. Multimedia Support:</p> <ul style="list-style-type: none"> • Access to a reliable internet connection for live streaming or accessing online resources. • Adequate bandwidth for video streaming and webinars. <p>5. Technical Support:</p> <ul style="list-style-type: none"> • IT support personnel for setting up and troubleshooting technical equipment. • Backup equipment in case of technical failures. <p>6. Documentation:</p> <ul style="list-style-type: none"> • Cameras and recording equipment for documenting the program. • Photographers and videographers if necessary. <p>7. Transportation and Accommodation:</p> <ul style="list-style-type: none"> • If required, arrangements for the resource person's transportation and accommodation. <p>8. Registration and Feedback System:</p> <ul style="list-style-type: none"> • Registration desk and materials for participants. • Feedback forms and data collection tools for evaluation. <p>9. Budget Allocation:</p>

		<ul style="list-style-type: none"> Allocation of funds for resource person's honorarium, travel expenses, and any other related costs. <p>10. Cleaning and Maintenance:</p> <ul style="list-style-type: none"> Cleaning services for the venue before and after the event. Maintenance services for technical equipment. <p>11. COVID-19 and Nipah Precautions:</p> <ul style="list-style-type: none"> Adherence to local health guidelines, including mask-wearing, social distancing, and sanitization.
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Shyaman V P
21	Dated signature of the coordinator(s)	Assistant Professor, SNGCET <i>Shyaman V P</i> 18/9/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	<i>Highly relevant</i>
2	Recommendation [Put a tick on whichever is applicable]	Recommended <input checked="" type="checkbox"/> Not Recommended
3	Name	Mr Sunder.V
4	Dated Signature	<i>Sunder.V</i> 18/9/2023

COMMENTS FROM PRINCIPAL

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA SWAMI COLLEGE OF
ENGINEERING & TECHNOLOGY, KATYASSR
KANDUR



SREE NARAYANA GURU COLLEGE OF
ENGINEERING AND TECHNOLOGY, PAYYANUR

Managed by Sree Bhakti Saravathi Vengal, Talap, Kannur



Agenda

Welcome Address

Dr. Raji Sukumar A,
Associate Professor, CSE

Presidential Address

Dr. Leena A. V,
Principal

Inaugural Address

Dr. V K Janardanan

Former Deputy Project Director
GSV Project, VSSC, Trivandrum
Former Principal, SNGCET

Technical Session

10:00 am to 10:15 am - Video Content
10:15 am to 10:30 am - Drawing
10:30 am to 10:45 am - Collage
10:45 am to 11:00 am - Speech

Tea Break

11:15 am to 11:30 am - Poster Design
11:30 am to 11:45 am - PPT
11:45 am to 12:00 noon - Photography
12:00 noon to 12:30 pm - Quiz

Break

2:00 pm to 2:30 pm -

With deep respect and admiration, we present
the artwork "Bridges of Aspiration: Our
collective Salutes" to Chandrayaan-3 Team

2:30 pm to 4:30 pm -

Technical Talk on Mission
Chandrayaan-3
Dr. V K Janardanan

Vote Of Thanks

Mr. Shivan V P,
AP in Mathematics, I and II Department

Activities

Team SIGMA - Speech
Team ALPHA - Quiz
Team SCARLET - Drawing
Team JAVA - Poster Design
Team LOGIC - Collage
Team 523 - Article
Team JESKO - PPT
Team C++ - Video content
Team TECHMATES - Photography

"Join us at our Symposium on
'Moonbound Magic: Chandrayaan -3
Spectacle.' Explore the wonders of space,
witness student creativity in speeches,
quizzes, and art, and salute Chandrayaan
-3's success. Experience the fusion of
science and art in an event that celebrates
space exploration."



ONE DAY SYMPOSIUM

***Moonbound Magic
Chandrayaan - 3 Spectacle***

TECHNICAL TALK

MISSION
CHANDRAYAAN-3

Resource Person



Dr. V K Janardanan



September 21, Thursday
2:30pm

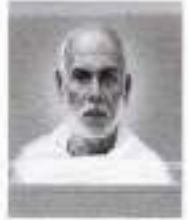


Seminar Hall, SNGCET

Leena
DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR



SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY
(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



A Symposium on
“Moonbound Magic : Chandrayaan-3 Spectacle”

("Exploring the Cosmic Odyssey Chandrayaan - 3 Unveiled")

Agenda

Welcome Address

Dr. Raji Sukumar A, Associate Professor SNGCET

Presidential Address

Dr. Leena A. V, Principal SNGCET

Inaugural Address Address

Sri. Rajendran T. K, Vice- President, Sree Bhakthi Samvardhini Yogam , Talap

Technical Session

1	10:00 am to 10.15 am.	Video Content	Team C++
2	10:15 am to 10.30 am	Drawing	Team SCARLET
3	10:30 am to 10.45 am	Collage	Team LOGIC
4	10:45 am to 11.00 am	Speech	Team SIGMA
Tea Break			
5	11:15 am to 11.30 am	Poster	Team JAVA
6	11:30 am to 11.45 am	PPT	Team JESKO
7	11:45 am to 12.00 am	Photography	Team TECHMATES
8	12:00 am to 12.30 am	Quiz	Team ALPHA
Break			
9	2:00 pm to 2: 30 pm	With deep respect and admiration, we present the artwork "Brushstrokes of Aspiration: Our collective Salutes" to Chandrayaan-3 Team	Giving a gesture of appreciation to the Chairman of ISRO by the SNGCET Team in recognition of the success achieved with Chandrayaan 3.
10	2:30 pm to 4: 30 pm	Technical Talk on Mission Chandrayaan-3Dr. V K Janardhananan	Former Deputy Project Director, GSLV , VSSC Trivandrum

Vote Of Thanks

Mr. Shyaman V P, AP in Mathematics, S and H Department

Date: 21-09-2023

Time: 09.30 am

Venue: Seminar Hall

Dr. Leena A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name	Department	signature
NAVACHANDRA . K	CSE	
Devananda . S . Aji	CSE	
SAYANA THOTTATHAN	CSE	
PARVATHI PRADEEP	CSE	
ABHINAV . V	CSE	
NAVAMI . K	CSE	
SIDHARTH VINOD	CSE	
MUHAMMED VASEEN . K . K	CSE	
MADHUNEETH . A . P	CSE	
MUHAMMAD AFTAB RAHMAN	CSE	
Fariqa . N	CSE	
FATHIMATHUL ZUHRA	CSE	
MISHAL BASHEER	CSE	
Majid Mahamood	CSE	
Saza Mahamood	CSE	
Swaraj . K	CSE	
Faheem	CSE	
Muhammed Khathim	CSE	
Muhammed Raza P. C . Y	CSE	
Uroopika . K	CSE	
Sree. lakshmi . M	CSE	
Swathi S. Nambiar	CSE	
Fathimath Safana . M	CSE	
Fathima Nafsa	CSE	
keerthana Greenlax	CSE	
Amruthul P. V	CSE	
AMEGH . K	CSE	
Varsha Ramachandran	CSE	
Chandana . P	CSE	
Jagan Mohan	CSE	
ADITH . P	CSE	
Sayogji . Kx	CSE	
Taha P	CSE	
Savika . M . V	CSE	
Thasneem Ismayil . K	CSE	
Arya Surenthran	CSE	
Vismaya . C . K	CSE	

Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR
 KANNUR

Naitnya Jyotind	CSE
Ankur A.J	CSE
Abhinand PV	CSE
Harshin Ramab	CSE
Hrithik Pradeep	CSE
Saayan Naveen	CSE
Abhinav pu	CSE
Abhinav K.p	CSE
MUHAMMED SAIFAN-KP	C.B.E
Ismail K.K.T	CSE
Sinan Po	CSE
Manawis V.C	CSE
ADWATH LMECHAN	CSE
ADWATH KAISHNA M	CSE
Sidharth.V.Raj	CSE
Dhiya Manoj	CSE
Vismaya P.I	CSE
Snehaani	CSE

Harshin
Abhinand
Harshin
Hrithik
Saayan
Abhinav
Abhinav
M. Saifan
Ismail
Sinan
Manawis
Adwath
Adwath
Sidharth
Dhiya
Vismaya
Snehaani

Leena

Dr. LEENA A. V.
 PRINCIPAL
 SREE NARAYANA SIKSHU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYANUR
 KAS.

Snehaani
 HOD/CSE

Dr. LEENA A. V.
 PRINCIPAL
 SREE NARAYANA SIKSHU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYANUR
 KAS.

Q & CSE

1. Devananda . s. Aji ~~Devananda~~

2. Navachandra ~~All~~

3. Fahem ~~Fahem~~

4. Sayana ~~Sayana~~

5. Farisa ~~Farisa~~

6. Adhbab ~~Adhbab~~

7. Yaseen ~~Yaseen~~

8. Fathima Zuhra ~~Fathima~~

9. Mishal ~~Mishal~~

10. Majid ~~Majid~~

11. Razi ~~Razi~~

12. Mammed Rhatim ~~Mammed~~

13. Gopika . K ~~Gopika~~

14. Sreelakshmi . M ~~Sreelakshmi~~

15. Keerthana . Seenivas ~~Keerthana~~

16. Nafila ~~Nafila~~

17. Fathimath Safana ~~Fathimath~~

18. Swathi . s. Nambiar ~~Swathi~~

19. Amruthul p.v ~~Amruthul~~

20. Navami . K ~~Navami~~

21. Pavathi Pradeep ~~Pavathi~~

22. AMEGH . K ~~AMEGH~~

23. Jagan Mohan ~~Jagan~~

24. Chandana . P ~~Chandana~~

25. Varsha Ramachandran ~~Varsha~~

26. Vismaya P.I ~~Vismaya~~

27. Dhruva Manoj ~~Dhruva~~

28. Sreehari . T ~~Sreehari~~

29. ADWAITH LAKSHAN ~~Adwaith~~

30. Adwaith Krishna M ~~Adwaith~~

31. Sidharth . V. Ray ~~Sidharth~~

32. Jaseel J. K. T ~~Jaseel~~

33. Sinan Pn ~~Sinan~~

34. Manavir . V. C ~~Manavir~~

35. Harshin Ramesh ~~Harshin~~

36. Abhinand P.V ~~Abhinand~~

37. Arjun . A. J ~~Arjun~~

38. Saagar Naveen ~~Saagar~~

39. Hrinthul Pradeep ~~Hrinthul~~

40. Abhinav p.v ~~Abhinav~~

41. Abhinav K.P ~~Abhinav~~

42. MUHAMMED SAFWAN-KP ~~M. Safwan~~

43. Swaraj . K ~~Swaraj~~

44. Same Mohammed ~~Same~~

45. Majid Nacharof ~~Majid~~

46. AP Madhureeth ~~AP~~

47. Sidharth Vinod ~~Sidharth~~

48. Arya Surendran ~~Arya~~

49. Adithya Jeyarind ~~Adithya~~

50. Vismaya . C. K ~~Vismaya~~

51. Thasneem Ismayil ~~Thasneem~~

52. Sarika . M. V ~~Sarika~~

53. Isba P ~~Isba~~

25. Adithy P



26. Sayog-19



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Santhosh
HOD/UG



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



REPORT ON “Moonbound Magic : Chandrayaan-3 Spectacle”

“Moonbound Magic : Chandrayaan-3 Spectacle” was organised by the department of computer science and engineering in association with the IIC cell, SNGCET, on 21st September 2023 in Inauguration and Valedictory function - meeting hall From 09:30am – 03:00pm This was conducted by the Guest of Honour and resource person, Dr. V K Janardhanan Former deputy project director GSLV project, VSSC ,Trivandrum Former principal SNGCET. The session was presided over by the Principal, Dr. Leena A V, Sri Rajendran T. K, Vice- President, Sree Bhakthi Samvardhini Yogam , Talap Dean UG and PG studies, Dr. Susan Abraham, Nodal officer of IEDC, Dr. Raji Sukumar A, Mr. Shyaman V.P Asst. Professor H&S.

The session was very informative and valuable which helped the students to get a clear idea About launching of Chandrayaan –III.. The intersection of computer programming and space exploration has given rise to a new era of precision and innovation. This report delves into the critical role of computer programming in moon missions, with a focus on Chandrayaan-3. Proficiency in coding has become the digital backbone of lunar exploration, impacting navigation, communication, data analysis, and decision-making. This report explores the significance of coding in lunar missions, highlighting technological advancements, challenges, and future prospects . The resource person created a friendly environment and made the session engaging , interesting and participative through interactions and a lot of educative videos like advertisements case studies etc.

The event was co-ordinated by Mr. Shyaman V.P Asst. Professor H&S. The session was attended by the S1 students of all the braches. The Guest of honour was presented with a memento by the Principal as a token of appreciation. The seminar concluded at 3.30 pm.

Report prepared by
Co-ordinator

DR. LEENA A. V.
PRINCIPAL
SREE BHAKTHI SAMVARDHINI YOGAM
COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY**



POST EVENT ANALYSIS FORM


I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	IIC
2	Event name	MOONBOUND MAGIC: Chandrayaan – 3 Spectacles
3	Date and time of the event conducted	21-09-2023, Thursday 09:30am – 03:00pm
4	Venue	Inauguration and Valedictory function - meeting hall
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	No
6	Mode of conduct [online \ offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	SI students
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes
12	Objectives of the event	<ul style="list-style-type: none"> Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the Chandrayaan-3 mission, its scientific significance, and its contribution to space exploration.

PAGE 1 OF 2

DR. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR

		<ul style="list-style-type: none"> • Interaction with Experts: Facilitate interaction and knowledge exchange between students and the eminent scientist who worked on the Chandrayaan-3 mission, offering them insights into real-world space research and career prospects in the field. • Skill Enhancement: Enhance students' skills and creativity by encouraging participation in a variety of events like speeches, quizzes, drawing, poster making, collage creation, article writing, PPT presentations, video content creation, and photography, aligning with their curriculum. • Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. • Problem-Solving Abilities: Promote critical thinking and problem-solving abilities among students by challenging them with questions related to the Chandrayaan-3 mission in quizzes, articles, and presentations. • Communication Skills: Improve students' communication skills by encouraging them to express their ideas and knowledge through speeches, articles, and presentations, preparing them for future career opportunities where effective communication is essential. • Creative Expression: Foster creativity and artistic expression through drawing, collage, and poster-making events, enabling students to communicate complex ideas visually. • Technical Proficiency: Enhance technical proficiency by encouraging students to create PPT presentations, videos, and photography related to the Chandrayaan 3 mission, aligning with their B. Tech curriculum. • Teamwork and Collaboration: Promote teamwork and collaboration through group activities like collages, group presentations, and video content creation, helping students develop essential interpersonal skills.
13	Expected Outcomes	<p>Exploration of moon. Scientific Research, Inspiration.</p>
15	Connected PO / PSO	<p>PO1 PO2 PO3 PO12</p>
16	Justification for PO / PSO [may use separate sheet if necessary]	<p>Engineering knowledge, Problem Analysis, Design / Development Of Solution, Life Long Learning</p>
17	Whether feedback forms from audience and resource person is collected?	<p>Yes</p>

18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	
20	Name of the resource person	Dr. V K Janardhanan
21	Designation of the resource person(s)	Former deputy project director GSLV project, VSSC ,Trivandrum Former principal SNGCET
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Shyaman V P
24	Dated signature of the coordinator(s)	 24/09/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	Yes
6	Feedback forms filled by participants and resource person	No
7	Feedback analysis sheet	No
8	CO attainment calculation sheet	No
9	Study Materials (if any)	No
10	Letters or printouts of e-mail communication relevant to the event	Yes
11	Documents related to professional body associated with the event	Yes


Dr. LEENA A. V.
PRINCIPAL
 SHREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAPPANUR
 KANNUR

12	Photographs of the event	Yes
----	--------------------------	-----

1	Comments about the conduct of the event	<i>It was of great impact rightly knowledge of correct person for the pgn } Suresh V } Suresh 25/9/2023</i>
2	Comments about the resource person and impact of the event	
3	Name	
4	Dated Signature	

COMMENTS FROM PRINCIPAL

Leena
25/9/23

Dr. LEENA A. V.
 PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PUVVUR
 KANAKUR

DATED SIGNATURE OF THE PRINCIPAL:



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
AND TECHNOLOGY PAYYANNUR**

EVENT PROPOSAL FORM

DEPARTMENT:COMPUTER SCIENCE ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	IIC
2	Event name	"Inspired by the stars: celebrating chandrayaan chronicles"
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	YES, COMPUTER SCIENCE AND ENGINEERING, in association with JSC, PEDC.
4	Mode of conduct [online / offline]	Offline
5	Date and time	13-09-2023, 14-09-2023 09:00am - 01:00pm
6	Venue	Inauguration and Valedictory function - meeting hall
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	S1 students
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes
10	Objectives of the event	1. Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the Chandrayaan-3 mission, its scientific significance, and its contribution to space exploration. 2. Interaction with Experts: Facilitate interaction and knowledge exchange between students and the eminent scientist who worked on the Chandrayaan-3 mission.

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANNUR
KANNUR

		<p>offering them insights into real-world space research and career prospects in the field.</p> <ol style="list-style-type: none"> Skill Enhancement: Enhance students' skills and creativity by encouraging participation in a variety of events like speeches, quizzes, drawing, poster making, collage creation, article writing, PPT presentations, video content creation, and photography, aligning with their curriculum. Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. Problem-Solving Abilities: Promote critical thinking and problem-solving abilities among students by challenging them with questions related to the Chandrayaan-3 mission in quizzes, articles, and presentations. Communication Skills: Improve students' communication skills by encouraging them to express their ideas and knowledge through speeches, articles, and presentations, preparing them for future career opportunities where effective communication is essential. Creative Expression: Foster creativity and artistic expression through drawing, collage, and poster-making events, enabling students to communicate complex ideas visually. Technical Proficiency: Enhance technical proficiency by encouraging students to create PPT presentations, videos, and photography related to the Chandrayaan 3 mission, aligning with their B. Tech curriculum. Teamwork and Collaboration: Promote teamwork and collaboration through group activities like collages, group presentations, and video content creation, helping students develop essential interpersonal skills.
11	Expected Outcomes	- Magic system development Information about the launching of Chandrayaan working of Chandrayaan 3
12	Connected PO / PSO	PO1 PO2 PO3 PO12
13	Justification for PO / PSO [may use separate sheet if necessary]	<p>Engineering knowledge, Problem Analysis, Design / Development Of Solution, Life Long Learning</p>

14	Name of the resource person(s)	Nil Dr. Raji Sukumar A, Ms Bindhya M.C (Associate Professor) (HOD, A & S).
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Dr. Raji Sukumar (Associate Professor CSC) - Ms Bindhya M.C (HOD M & S).
16	Resource requirements	<ol style="list-style-type: none"> Expert Resource Person: <ul style="list-style-type: none"> Eminent Scientist with expertise in the Chandrayaan-3 mission. Availability for the duration of the program. Proficiency in delivering presentations and engaging with participants. Presentation Materials: <ul style="list-style-type: none"> Laptop or computer with necessary software for PowerPoint presentations. Projector and screen for displaying PPT slides. Adequate power supply and backup for uninterrupted presentations. Audio-Visual Equipment: <ul style="list-style-type: none"> Sound system (microphone, speakers) for clear and audible presentations. Video playback equipment for showing videos. Multimedia Support: <ul style="list-style-type: none"> Access to a reliable internet connection for live streaming or accessing online resources. Adequate bandwidth for video streaming and webinars. Technical Support: <ul style="list-style-type: none"> IT support personnel for setting up and troubleshooting technical equipment. Backup equipment in case of technical failures. Documentation: <ul style="list-style-type: none"> Cameras and recording equipment for documenting the program. Photographers and videographers if necessary. Transportation and Accommodation: <ul style="list-style-type: none"> If required, arrangements for the resource person's transportation and accommodation. Registration and Feedback System: <ul style="list-style-type: none"> Registration desk and materials for participants. Feedback forms and data collection tools for evaluation. Budget Allocation:

		<ul style="list-style-type: none"> Allocation of funds for resource person's honorarium, travel expenses, and any other related costs. <p>10. Cleaning and Maintenance:</p> <ul style="list-style-type: none"> Cleaning services for the venue before and after the event. Maintenance services for technical equipment. <p>11. COVID-19 and Nipah Precautions:</p> <ul style="list-style-type: none"> Adherence to local health guidelines, including mask-wearing, social distancing, and sanitization.
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Ms.Vijina Vijayan , Ms.Thulasibai A
21	Dated signature of the coordinator(s)	<i>[Signature]</i> 12/9/23 <i>[Signature]</i> 12/9/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	<i>Relevant as it's emerging</i>
2	Recommendation [Put a tick on whichever is applicable]	<input checked="" type="checkbox"/> Recommended <input type="checkbox"/> Not Recommended
3	Name	<i>Sunder V</i>
4	Dated Signature	<i>[Signature]</i>

COMMENTS FROM PRINCIPAL

[Signature] 12/9/23
APPROVED / NOT APPROVED
 SUNDAR V. V.
 HOD, COURSE OF
 EMERGENCY MANAGEMENT

DATED SIGNATURE OF THE PRINCIPAL:



Leena

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

ORGANIZING COMMITTEE

CHIEF PATRON

Sri.K P BALAKRISHNAN

[Hon'ble President,SBSY]

PATRONS

Sri.K P PAVITHRAN

[Hon'ble Secretary,SBSY]

Sri.T.K.RAJENDRAN

[Hon'ble Vice President,SBSY]

PRINCIPAL

Dr.LEENA A V

CONVENOR

Dr.SUSAN ABRAHAM

[DEAN UG/PG STUDIES,SNGCET]

COORDINATORS

Dr..RAJI SUKUMAR A

[Associate Professor-CSE]

Mr.SUNDER V,HOD-CSE

CO-COORDINATORS

Ms.VIJINA VIJAYAN, AP CSE

Mrs.THULASIBAI A, AP CSE

SUB COORDINATORS

Mrs.VARSHA M

Mrs.VEENA K K

Mrs.SRUTHI P

TECHNICAL SUPPORT

Mrs.ANUSHA M

Ms.ANAMIKA SURESHBABU

Session 1: Chandrayaan-3 third mission in India's Chandrayaan lunar exploration program,, 13/09/2023



Dr.Raji Sukumar A, Associate Professor , SNGCET Payyannur

Session 2: "Chndrayan Project theories and outcomes, 14/09/2023



Ms. Bindys M C, HoD H&S , SNGCET Payyannur

Ms. Bindya M C, HOD S & H , SNGCET Payyannur

Session 3:"Inspired by the Stars: Celebrating Chandrayaan-3's Triumph Through the Lens of Discovery" Displaying video, 13/09/2023



SREE NARAYANA GURU
COLLEGE OF ENGINEERING
AND TECHNOLOGY,
PAYYANUR

Two day Seminar on

Inspired by the Stars:
Celebrating
Chandrayaan Chronicles

"Exploring the Cosmos, Student's Perspective at a Time"

On

13/09/2023 and 14/09/2023

Venue:Meeting Hall

Time:9.00-1.00

Contact Us

9447008398

9495001988

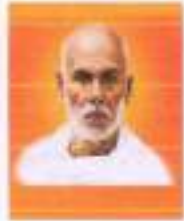
04985-201989





**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



**A Two Day Seminar on
“INSPIRED BY THE STARS :CELEBRATING CHANDRAYAAN-3
CHRONICLE”**

(“Exploring the Cosmic Odyssey Chandrayaan - 3 Unveiled”)

Agenda

Welcome Address

Dr.RajiSukumar A, Associate Professor SNGCET

Presidential Address

Dr.Leena A. V, Principal SNGCET

Inaugural Address Address

Sri.Rajendran T. K, Vice- President, SreeBhakthiSamvardhiniYogam ,Talap

Vote Of Thanks

Ms.VijinaVijayan, AP C.S Department

Date: 13-09-2023,14-09-2023

Time: 09.00 am

Venue: Seminar Hall

**Dr. LEENA A. V.
PRINCIPAL**
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

Name	Department	signature
NAVACHANDRA . K	CSE	
Devananda . S . Aji	CSE	
SAYANA THOTTATHAN	CSE	
PARVATHI PRADEEP	CSE	
ABHINAV . V	CSE	
NAVAMI . K	CSE	
SIDHARTH VINOD	CSE	
MUHAMMED VASEEN . K . K	CSE	
MADHUNEETH . A . P	CSE	
MUHAMMAD AFTAB RAHMAN	CSE	
Fariqa . N	CSE	
FATHIMATHUL ZUHRA	CSE	
MISHAL BASHEER	CSE	
Majid Mahamood	CSE	
Saza Mahamood	CSE	
Swaraj . K	CSE	
Faheem	CSE	
Muhammed Khathim	CSE	
Muhammed Raza P. C . Y	CSE	
Uroopika . K	CSE	
Sree. lakshmi . M	CSE	
Swathi S. Nambiar	CSE	
Fathimath Safana . M	CSE	
Fathima Nafsa	CSE	
keerthana greenivas	CSE	
Amruthul P. V	CSE	
AMEGH . K	CSE	
Varsha Ramachandran	CSE	
Chandana . P	CSE	
Jagan Mohan	CSE	
ADITH . P	CSE	
Sayogji . Kx	CSE	
Taha P	CSE	
Savika . M . V	CSE	
Thasneem Ismayil . K	CSE	
Arya Surenthran	CSE	
Vismaya . C . K	CSE	

Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR
 KANNUR

Naitnya Jyotind	CSE
Ankur A.J	CSE
Abhinand PV	CSE
Harshin Ramab	CSE
Hrithik Pradeep	CSE
Saayan Naveen	CSE
Abhinav pu	CSE
Abhinav K.p	CSE
MUHAMMED SAIFAN-KP	C.B.E
Ismail K.K.T	CSE
Sinan Po	CSE
Manawis V.C	CSE
ADWATH LMECHAN	CSE
ADWATH KRAISHNA M	CSE
Sidharth.V.Raj	CSE
Dhiya Manoj	CSE
Vismaya P.I	CSE
Snehasri	CSE

Harsh
Abhinav
Harsh

Harsh
Saayan
Abhinav
Abhinav
M. Saifan
Ismail

Sinan
Manawis
Adwath

Adwath
Sidharth
Dhiya
Vismaya
Snehasri

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA COLLEGE OF
ENGINEERING & TECHNOLOGY
KAS...

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA COLLEGE OF
ENGINEERING & TECHNOLOGY
KAS...

Q & C S E

1. Devananda . s. Aji ~~Devananda~~

2. Navachandra ~~All~~

3. Fahem ~~Fahem~~

4. Sayana ~~Sayana~~

5. Farisa ~~Farisa~~

6. Adhbab ~~Adhbab~~

7. Yaseen ~~Yaseen~~

8. Fathima Zuhra ~~Fathima~~

9. Mishal ~~Mishal~~

10. Majid ~~Majid~~

11. Razi ~~Razi~~

12. Mammed Rhatim ~~Mammed~~

13. Gopika . K ~~Gopika~~

14. Sreelakshmi . M ~~Sreelakshmi~~

15. Keerthana . Seenivas ~~Keerthana~~

16. Nafila ~~Nafila~~

17. Fathimath Safana ~~Fathimath~~

18. Swathi . s. Nambiar ~~Swathi~~

19. Amruthul p.v ~~Amruthul~~

20. Navami . K ~~Navami~~

21. Pavathi Pradeep ~~Pavathi~~

22. AMEGH . K ~~AMEGH~~

23. Jagan Mohan ~~Jagan~~

24. Chandana . P ~~Chandana~~

25. Varsha Ramachandran ~~Varsha~~

26. Vismaya P.I ~~Vismaya~~

27. Dhiya Manoj ~~Dhiya~~

28. Sreehari . T ~~Sreehari~~

29. ADWAITH LAKSHAN ~~Adwaith~~

30. Adwaith Krishna M ~~Adwaith~~

31. Sidharth . V. Ray ~~Sidharth~~

32. Jaseel J. K. T ~~Jaseel~~

33. Sinan Pn ~~Sinan~~

34. Manavir . V. C ~~Manavir~~

35. Harshin Ramesh ~~Harshin~~

36. Abhinand P V ~~Abhinand~~

37. Arjun . A. J ~~Arjun~~

38. Saagar Naveen ~~Saagar~~

39. Hrinath Pradeep ~~Hrinath~~

40. Abhinav p v ~~Abhinav~~

~~Abhinav~~

41. Abhinav K. P ~~Abhinav~~

42. MUHAMMED SAFWAN-KP ~~M. Safwan~~

43. Swaraj . K ~~Swaraj~~

44. Same Mohammed ~~Same~~

45. Majid Nacharof ~~Majid~~

46. AP Madhureeth ~~AP~~

47. Sidharth Vinod ~~Sidharth~~

48. Arya Surendran ~~Arya~~

49. Adithya Jeyarind ~~Adithya~~

50. Vismaya . C. K ~~Vismaya~~

51. Hasneem Ismayil ~~Hasneem~~

52. Sarika . M. V ~~Sarika~~

53. Isba P ~~Isba~~

...

Dr. LEENA
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KAYAMPUR

25. Adithi P



26. Sayog-19



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

RECEIVED
2019-2020
SRI NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING AND
TECHNOLOGY PAYYANNUR**

POST EVENT ANALYSIS FORM

DEPARTMENT: COMPUTER SCIENCE ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	IIC
2	Event name	"Inspired by the stars: celebrating chandrayaan chronicles"
3	Date and time of the event conducted	13-09-2023, 14-09-2023 09:00am - 01:00pm
4	Venue	Inauguration and Valedictory function - meeting hall
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	Yes. Computer Science an association with ITC, IEOC.
6	Mode of conduct [online \ offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	SI students
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes
12	Objectives of the event	<ul style="list-style-type: none">• Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the Chandrayaan-3 mission, its scientific significance, and its contribution to space exploration.

PAGE 1 OF 2

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANNUR
KANNUR

		<ul style="list-style-type: none"> • Interaction with Experts: Facilitate interaction and knowledge exchange between students and the eminent scientist who worked on the Chandrayaan-3 mission, offering them insights into real-world space research and career prospects in the field. • Skill Enhancement: Enhance students' skills and creativity by encouraging participation in a variety of events like speeches, quizzes, drawing, poster making, collage creation, article writing, PPT presentations, video content creation, and photography, aligning with their curriculum. • Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. • Problem-Solving Abilities: Promote critical thinking and problem-solving abilities among students by challenging them with questions related to the Chandrayaan-3 mission in quizzes, articles, and presentations. • Communication Skills: Improve students' communication skills by encouraging them to express their ideas and knowledge through speeches, articles, and presentations, preparing them for future career opportunities where effective communication is essential. • Creative Expression: Foster creativity and artistic expression through drawing, collage, and poster-making events, enabling students to communicate complex ideas visually. • Technical Proficiency: Enhance technical proficiency by encouraging students to create PPT presentations, videos, and photography related to the Chandrayaan 3 mission, aligning with their B. Tech curriculum. • Teamwork and Collaboration: Promote teamwork and collaboration through group activities like collages, group presentations, and video content creation, helping students develop essential interpersonal skills.
13	Expected Outcomes	<i>Magic system development, Information about the launching of Chandrayaan, Working of Chandrayaan 3</i>
15	Connected PO / PSO	PO1 PO2 PO3 PO12
16	Justification for PO / PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Life Long Learning
17	Whether feedback forms from audience and resource person is collected?	Yes
		Yes

Leena
Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA CURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KANNUR

18	Whether analysis of feedback is done? Use separate sheet to indicate the same	
19	Attainment level of outcomes	
20	Name of the resource person	Nil Ms Raji Sukumar A, Ms Bindya H.C.
21	Designation of the resource person(s)	Associate Professor CS, HOD H E S.
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Ms.Vijina Vijayan, Ms.Thulasibai A
24	Dated signature of the coordinator(s)	Assistant Professor, SNGCET 14/9/23 14/9/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No.
4	All registration forms duly filled and signed	No.
5	Profile of the resource person(s)	Yes.
6	Feedback forms filled by participants and resource person	No.
7	Feedback analysis sheet	No.
8	CO attainment calculation sheet	No.
9	Study Materials (if any)	No
10	Letters or printouts of e-mail communication relevant to the event	Yes.
11	Documents related to professional body associated with the event	No.

Leena
Dr. LEENA A. V.
PRINCIPAL
 SRI SE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR
 KANNUR

12	Photographs of the event	Yes.
----	--------------------------	------

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	
4	Dated Signature	

COMMENTS FROM PRINCIPAL

Leena
14/07/23
Dr. LEENA A. V.
PRINCIPAL
SREE NARMADA WPU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANHUR

DATED SIGNATURE OF THE PRINCIPAL:



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



**REPORT ON “INSPIRED BY THE STARS :CELEBRATING
CHANDRAYAAN-3 CHRONICLE”**

“Inspired By The Stars :Celebrating Chandrayaan-3” Chronicle was organised by the department of computer science engineering association with the IIC cell, SNGCET, on 13th and 14th September 2023 in Inauguration and Valedictory function - meeting hall From 09:00am – 01:00pm This was conducted by **Dr. Raji Sukumar A, Associate professor CS department and Ms.Bindhya.M.C ,HOD H & S .** The session was presided over by the Principal, Dr. Leena A V, Sri Rajendran T. K, Vice-President, Sree Bhakthi Samvardhini Yogam , Talap Dean UG and PG studies, Dr. Susan Abraham, Nodal officer of IEDC, Dr. Raji Sukumar A, Ms Vijina Vijayan Mr.Sunder.V,Hod C.S

The session was very informative and valuable which helped the students to get a clear idea About launching of Chandrayaan –III.. The intersection of computer programming and space exploration has given rise to a new era of precision and innovation. This report delves into the critical role of computer programming in moon missions, with a focus on Chandrayaan-3. Proficiency in coding has become the digital backbone of lunar exploration, impacting navigation, communication, data analysis, and decision-making. This report explores the significance of coding in lunar missions, highlighting technological advancements, challenges, and future prospects. The resource person created a friendly environment and made the session engaging , interesting and participative through interactions and a lot of educative videos like advertisements case studies etc.

The event was co-ordinated by *Thulas Bai, H P* C.S. The session was attended by the SI students of all the braches. The Guest of honour was presented with a memento by the Principal as a token of appreciation. The seminar concluded at 1.00 pm.

Report prepared by
Co-ordinator

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR




Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY**

EVENT PROPOSAL FORM


Submitted by the department of: COMPUTER SCIENCE AND ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

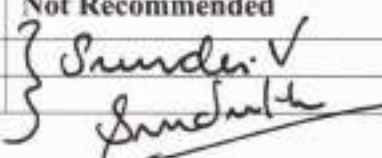
1	Event type	WORKSHOP
2	Event name	WORKSHOP ON POSTER DESIGN
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	NO
4	Mode of conduct [online / offline]	OFFLINE
5	Date and time	18/09/2023, 10:00 AM to 4:00 PM
6	Venue	SIC LAB
7	Whether any professional body is associated with the event? If yes, name the body	NO
8	Participants / Target Audience	CSE STUDENTS
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	NO
10	Objectives of the event	<ul style="list-style-type: none">• To introduce students to the fundamental principles of poster design.• To empower students with the practical skills needed to create compelling posters using CANVA.
11	Expected Outcomes	<ul style="list-style-type: none">• Students will master design principles for impactful posters.• Students will create engaging posters using CANVA.
12	Connected PO / PSO	PO1-ENGINEERING KNOWLEDGE PO-6- THE ENGINEER AND SOCIETY P12-LIFE LONG LEARNING
13	Justification for PO / PSO [may use separate sheet if necessary]	1) PO1- ENGINEERING KNOWLEDGE: - The workshop equips students with practical skills in utilizing CANVA for poster design, enhancing their knowledge of graphic design

PAGE 1 OF 2


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYAHUR
KANNUR

		<p>2) PO6: - THE ENGINEER AND SOCIETY: -This workshop provides students the ability to create posters that effectively communicate project reports and engage with societal contexts, fostering responsibility towards society through visual communication.</p> <p>3) PO12-LIFE LONG LEARNING: - The workshop facilitates lifelong learning by arming participants with the skills to embrace evolving design software like CANVA, enabling continual enhancement of their poster design abilities throughout their careers.</p>
14	Name of the resource person(s)	Ms. ANAMIKA SURESHBABU
15	Designation of the resource person (may attach separate sheet to indicate the profile)	LAB INSTRUCTOR SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
16	Resource requirements	<ul style="list-style-type: none"> • SYSTEM • PROJECTOR • MIKE • HARDWARE COMPONENTS
17	Any fund from external source will be received? If yes, mention it.	NO
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	NA
19	Any other relevant information	NIL
20	Name of the event coordinator(s)	Mr. NISHANTH KP / Mrs. Venua .K.K
21	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	Highly relevant
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended ✓ Not Recommended
3	Name	Sunder ✓
4	Dated Signature	

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED


DATED SIGNATURE OF THE PRINCIPAL:

PAGE 2 OF 2

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

Korom, Chalakkode P.O., Payyanur, Kannur - 670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



WORKSHOP on Poster Design

BECOME A CANVA EXPERT



Ms. Anamika Sureshbabu
Lab Instructor



**Monday,
18-09-2023**



Project Lab



10.00 AM

Event Co-ordinator

Mr. Nishanth KP
Technical Assistant



www.sngcet.ac.in



info@sngcet.ac.in

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



**A Report On Poster Design Workshop
"Become a Canva Expert"
Venue: Project Lab**

DATE: 18/09/2023

On 18th September 2023, a workshop on poster designing and becoming a Canva expert was conducted at the Project Lab of Sree Narayana Guru College of Engineering and Technology. The event aimed to equip participants with the skills necessary to create visually appealing posters using Canva, a popular graphic design platform. Ms. Anamika Sureshbabu, the lab instructor, spearheaded the workshop with Mr. Nishanth KP, the technical assistant, serving as one of the event coordinators.

The workshop commenced at 10:00 AM with an introduction by Ms. Anamika Sureshbabu, who outlined the objectives and structure of the session. Participants were introduced to the fundamentals of poster designing, including layout, typography, color theory, and visual hierarchy.

The workshop encouraged active participation, with attendees posing questions, seeking clarifications, and sharing insights. Ms. Anamika and Mr. Nishanth provided personalized guidance and feedback, fostering a collaborative learning environment.

The workshop concluded with a recap of key takeaways and resources for further learning. Participants expressed appreciation for the hands-on experience and the practical skills gained during the session. Ms. Anamika Sureshbabu, Mr. Nishanth KP, and the organizing team were commended for their efforts in facilitating a successful and enriching workshop.



Ms. Anamika sureshbabu interacting with students

**DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**

To

The Principal

SreeNarayana Guru College of Engineering & Technology
Payyanur


Sub: Request for permission to start software incubation cell in our collage.

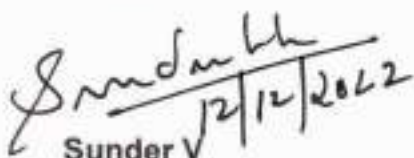
Respected Madam,

On behalf of the Department of Computer Science and Engineering I would like to kindly request to grant permission for starting software incubation cell in our collage. The detailed proposal is attached herewith. I am sure this incubation cell will bring good technical exposure amongst students inside and outside the campus and also bring accolades to the college.

Thanking you,

Through,


Veena KK
AP, CSE


Sunder V
HoD, CSE

Respected Principal,
This would add more
advantage to our students,
making them capable of
self learning developing
programming skills. kindly
request you to approve this


22/02/22

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING
DEPARTMENT**

REPORT ON INAUGURAL CEREMONY OF SOFTWARE INCUBATION CELL

The inaugural ceremony on 20th January commenced at 11.30 AM with a warm welcome extended to all attendees by Ms. Veena KK, SIC lab coordinator. The event was graced by the presence of Sri. K P Pavithran (Secretary, SBSY), Sri. T K Rajendran (Vice President, SBSY), Dr Leena A V (Principal, SNGCET), Mr Sunder V (HoD CSE) who have been instrumental in supporting our institution's initiatives.

Mr Sunder V (HoD CSE) delivered an inspiring keynote address that emphasized the role of incubation cells in nurturing young entrepreneurs and driving economic growth. The keynote highlighted the importance of providing a conducive environment for innovation and shared valuable insights on how incubation cells can contribute to the startup ecosystem.

The ceremony also featured an address by Sri. K P Pavithran (Secretary, SBSY), who spoke about the vision behind establishing the Incubation Cell at SNGCET. Sri. T K Rajendran (Vice President, SBSY), underscored the institution's commitment to providing students with the necessary resources, mentorship, and opportunities to transform their innovative ideas into viable businesses.

The event showcased a virtual tour of the Incubation Cell's state-of-the-art facilities, highlighting the various resources available to students, including dedicated workspaces, mentorship programs, access to funding, and networking opportunities.

The inaugural ceremony of the Incubation Cell at SNGCET was a resounding success, reflecting our institution's commitment to nurturing the entrepreneurial spirit within our students. The event provided a platform for meaningful discussions, networking, and inspiration, setting the stage for the Incubation Cell to become a hub of innovation and creativity.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT **SOFTWARE INCUBATION CELL**

Sree Sundareshwara Matrimony

1. Introduction

1.1 Purpose

The purpose of this document is to outline the requirements for the development of a matrimony website. It defines the features, functionalities, and constraints of the system to be developed.

1.2 Scope

The matrimony website allows users to register, create profiles, search for other users based on various criteria, interact with other users through friend requests and chat, and manage their subscription. The website aims to provide a platform for individuals seeking matrimonial connections.

2. System Description

The matrimony website will consist of the following modules:

- User Registration
- Profile Management
- Subscription and Access Control
- Search Functionality
- Document Upload
- Subscription Management
- Notification System
- Admin Panel

3. Functional Requirements

3.1 User Registration

- Allow users to register with a unique username and password.
- Require mobile number verification during registration.

3.2 Profile Management

- Redirect registered users to their profile page to input additional information.
- Categorize profile into public and private sections, with private information requiring approval.
- Allow users to edit their details and upload profile and additional photos.
- Enable users to set profile picture visibility (public or only to registered users).

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

3.3 Subscription and Access Control

- Grant access to registered users with an active subscription.
- Allow subscribed users to access site functions.
- Provide an option for users to display their name and picture only to subscribed users or to all.

3.4 Interaction Features

- Allow users to send friend requests, accept or reject requests, and manage a friend list.
- Enable users to block other users and manage a blocked list.
- Implement a chat feature with the option to communicate without displaying contacts.

3.5 Search Functionality

Allow users to search for specific users by name or apply filters based on criteria like age group.

3.6 Document Upload

Provide users with an option to upload documents such as birth certificates or religious papers (optional).

3.7 Subscription Management

- Offer subscription for a 3-month period with a fee.
- Notify users before the subscription renewal date.
- Block site access for users who fail to recharge after the renewal date.
- Delete users from the database if they repeatedly fail to pay.

3.8 Notification System

- SMS for email or verification
- Email notifications to users for updates.

4. Non-Functional Requirements

4.1 Security

- Implement secure user authentication and data encryption.
- Ensure user data privacy and protection.

4.2 Performance

- Ensure fast loading times for profile pages and search results.
- Handle concurrent user interactions efficiently.

4.3 Scalability

- Design the system to handle a growing user base.
- Ensure that performance remains consistent with increased usage.

4.4 Reliability

- Minimize downtime and ensure system availability.
- Implement backup and recovery procedures to prevent data loss.



4.5 User Experience

- Design an intuitive user interface for easy navigation and interaction.
- Ensure compatibility across different devices and browsers.

4.6 Compliance

Comply with relevant regulations regarding user data protection and privacy.

4.7 Admin Panel

Provide administrators with tools to manage users, subscriptions, and site functionality efficiently.

4.8 Technology Stack

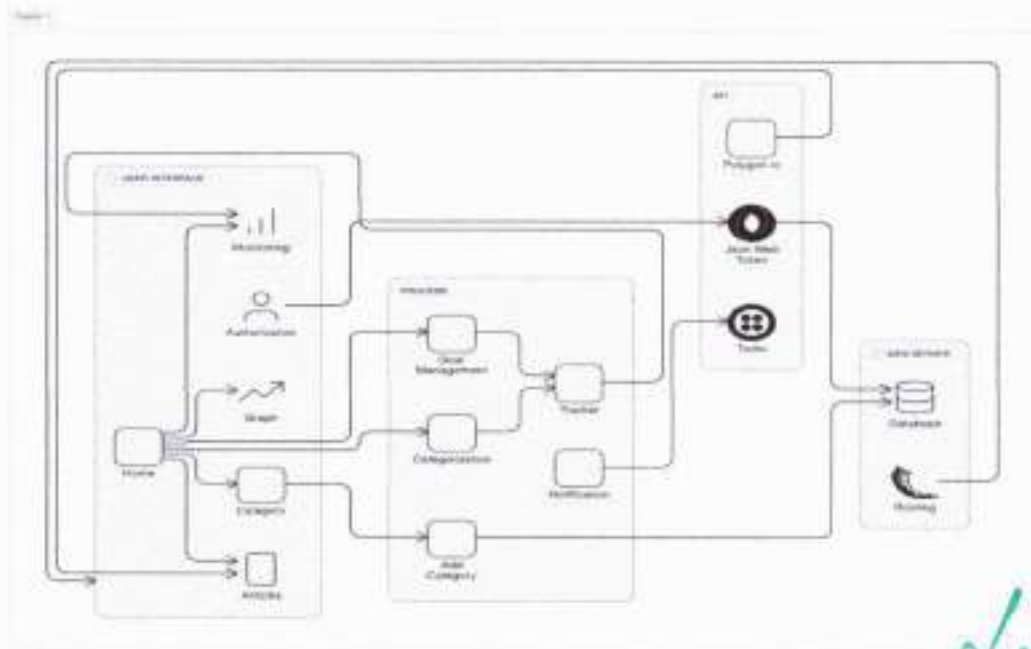
- Utilize HTML, CSS, and JavaScript for front-end development.
- Use Python with Flask for backend development.
- Employ SQLite3 through SQLAlchemy for the database.

5. Glossary

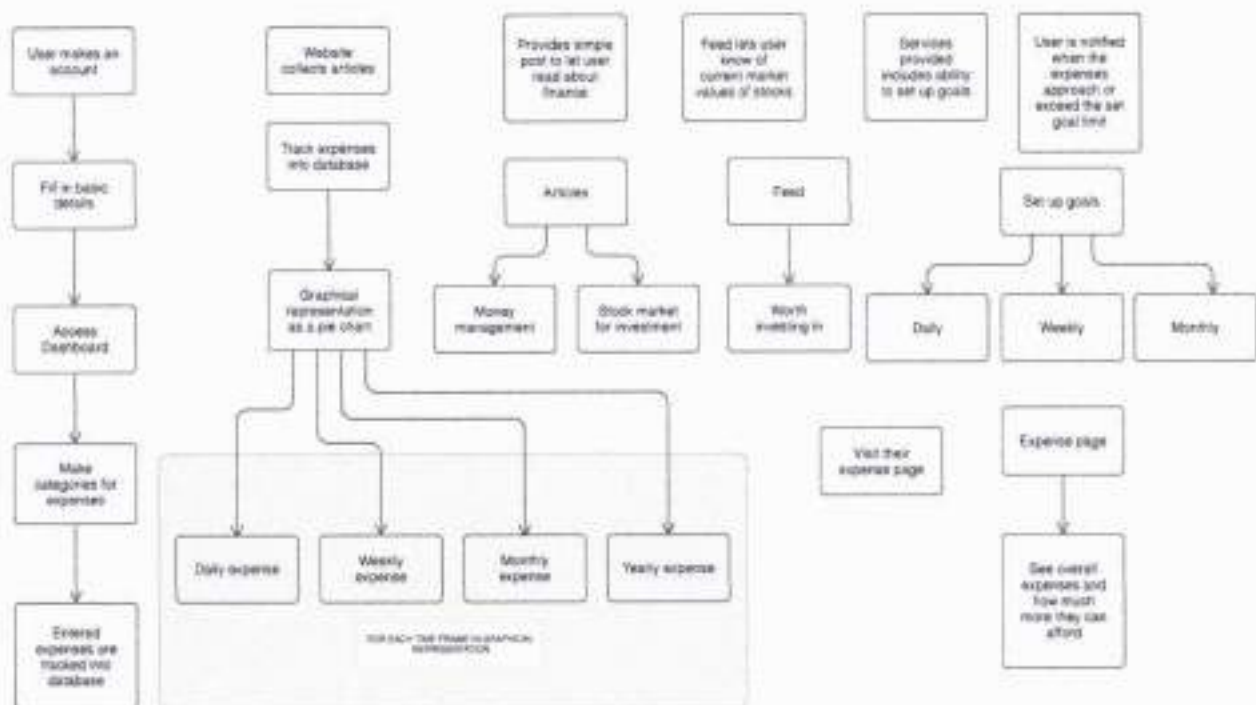
- SRS: Software Requirements Specification
- SMS: Short Message Service
- HTML: Hyper Text Markup Language
- CSS : Cascading Style Sheet

6. Revision History

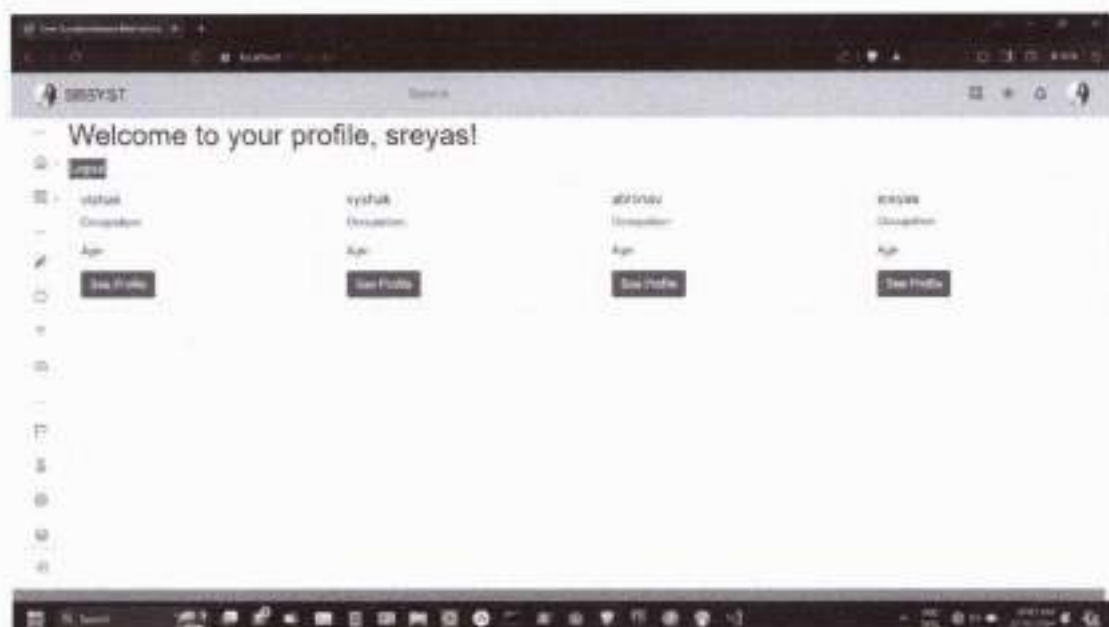
Version 1.0: Initial version of the SRS document.



Deena
Dr. DEENA A. V.
PRINCIPAL
SRIE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SCREENSHOTS



Leena

Dr. LEENA, A. V.
PRINCIPAL
SPICE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR



- INTERACTION WITH THE MANAGEMENT TEAM -

STUDENTS WORKING ON IT

- Vyshak Umeshan
- Vishak KR
- Sreyas Krishnan
- Sarang V

Leena

Dr. LEENA A. V.
PRINCIPAL
SRICE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

SOFTWARE INCUBATION CELL

ABOUT

Incubation Centre is a space within the campus for new age entrepreneurs and young minds to transform their innovative ideas into viable business propositions. Cell will ensure that incubates have access to technological assistance which will be generated through mentors with multidisciplinary expertise. It is expected that encouragement for young enthusiasts will be provided with creative pursuits with an inherent zeal to be entrepreneurs to take advantage of this novel initiative. It tend to draw on the resources and expertise of their staff, external consultants, existing entrepreneurs, peer-to-peer networks, and external enterprise support. They tend to operate using mixed revenue streams from rental income and fees or funds. These may be obtained from other private and public sources. It help young entrepreneurs to solve some of the problems commonly associated with running campus start-ups. Active participation in the incubation cell will be an added advantage for the students to nourish various courses in the curriculum.

NEED FOR INCUBATION CENTRE

For entrepreneurs, the start-up stage can be treacherous and exhausting. Business incubators are there to help with the growing pains by providing them with seed money office space, supplies, technologies, office spaces, offer professional services (such as marketing and accounting) and connect company founders with mentors, clients, and venture capital firms. This will set as a base for all the budding entrepreneur.

VISION

- To facilitate budding entrepreneurs by developing a platform to start an IT venture with minimum risks.

MISSION

- To encourage student entrepreneurs to bring out their technical talents by providing a platform for nurturing, encouraging and developing innovation and entrepreneurial skills within the campus.

LONG TERM OBJECTIVES

- To create jobs, wealth and business aligning with national priorities
- To promote new technology/knowledge/innovation based start-ups.
- To provide a platform for speedy commercialization of technologies developed by the host institution or by any academic/technical/R&D institution


Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

- To build a vibrant start-up ecosystem, by establishing a network between academia, financial institution, industries and other institutions.
- To provide cost effective, value added services to start-ups like mentoring, legal, technical, intellectual property related services.

SHORT TERM OBJECTIVES

- To encourage Entrepreneurship and innovation and incubation of ideas from the students.
- To support the student projects that can be developed into start-ups.
- To conduct technical, business and innovative workshops, boot camps, hackathons in the campus.
- To encourage students to participate entrepreneurial events outside the campus.
- To cater to the projects that solve problems and find solution to local needs (district and state) rather than global problems and needs.
- To facilitate the students to get internships through the companies which are under incubation



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



FACULTY INCHARGE



**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY**


POST EVENT ANALYSIS FORM

Submitted by the department of: COMPUTER SCIENCE AND ENGINEERING

TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	WORKSHOP
2	Event name	WORKSHOP ON POSTER DESIGN
3	Date and time of the event conducted	18/09/2023, 10:00 AM to 4:00 PM
4	Venue	SIC LAB
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	NO
6	Mode of conduct [online \ offline]	OFFLINE
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	NO
8	Whether any professional body was associated with the event? If yes, name the body	NO
9	Any funds received from the professional body? Indicate the amount	NO
10	Participants / Target Audience	CSE STUDENTS
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	NO
12	Objectives of the event	<ul style="list-style-type: none">• To introduce students to the fundamental principles of poster design.• To empower students with the practical skills needed to create compelling posters using CANVA.
13	Expected Outcomes	<ul style="list-style-type: none">• Students will master design principles for impactful posters.• Students will create engaging posters using CANVA.

PAGE 1 OF 2


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

15	Connected PO / PSO	PO1-ENGINEERING KNOWLEDGE PO-6- THE ENGINEER AND SOCIETY P12-LIFE LONG LEARNING
16	Justification for PO / PSO [may use separate sheet if necessary]	<p>1) PO1- ENGINEERING KNOWLEDGE: - The workshop equips students with practical skills in utilizing CANVA for poster design, enhancing their knowledge of graphic design tools and techniques.</p> <p>2) PO6: - THE ENGINEER AND SOCIETY: - This workshop provides students the ability to create posters that effectively communicate project reports and engage with societal contexts, fostering responsibility towards society through visual communication.</p> <p>3) PO12-LIFE LONG LEARNING: - The workshop facilitates lifelong learning by arming participants with the skills to embrace evolving design software like CANVA, enabling continual enhancement of their poster design abilities throughout their careers.</p>
17	Whether feedback forms from audience and resource person is collected?	YES
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	YES
19	Attainment level of outcomes	NO
20	Name of the resource person	Ms. ANAMIKA SURESHBABU
21	Designation of the resource person(s)	LAB INSTRUCTOR SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
22	Any other relevant information	NIL
23	Name of the event coordinator(s)	Mr. NISHANTH KP / Mrs. Veena. K. K
24	Dated signature of the coordinator(s)	

1. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	Yes
2	Schedule of the event	NA

PAGE 2 OF 2


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNAMUR
KANNUR

3	Registration form sample copy	NA
4	All registration forms duly filled and signed	NA
5	Profile of the resource person(s)	NA
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	Yes
8	CO attainment calculation sheet	Yes
9	Study Materials (if any)	NA
10	Letters or printouts of e-mail communication relevant to the event	NA
11	Documents related to professional body associated with the event	NA
12	Photographs of the event	Yes

1	Comments about the conduct of the event	Hands on session was ^{good}
2	Comments about the resource person and impact of the event	In house resource person
3	Name	} Srunder V Srunder V
4	Dated Signature	

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY


EVENT PROPOSAL FORM

Submitted by the department of : COMPUTER SCIENCE AND ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	WORKSHOP
2	Event name	OS INSTALLATION
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	NO
4	Mode of conduct [online / offline]	OFFLINE
5	Date and time	13/03/2023 to 17/03/2023
6	Venue	SEMINAR HALL & NETWORKING LAB
7	Whether any professional body is associated with the event? If yes, name the body	YES TECHKRITI-CSE ASSOCIATION
8	Participants / Target Audience	S2 CSE STUDENTS (BATCH 2022-26)
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	YES EST 102 PROGRAMMING IN C SEMESTER - 2
10	Objectives of the event	<ul style="list-style-type: none"> To get familiarized with hardware components. To get basic knowledge about how to install an operating system
11	Expected Outcomes	<ul style="list-style-type: none"> Students get familiarized with hardware components and its assembling. Students know how to install operating system and other softwares.
12	Connected PO / PSO	PO1-ENGINEERINGKNOWLEDGE PO-6- THE ENGINEER AND SOCIETY P12-LIFELONG LEARNING

DR. LEENA A.V.
 PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY
 KANNUR

13	Justification for PO / PSO [may use separate sheet if necessary]	<p>1) PO1- ENGINEERING KNOWLEDGE: - The workshop provides students with hands-on experience in understanding hardware components and OS installation. This lays foundation for them as an engineering and provide a groundwork for understanding computer architecture and system design principles.</p> <p>2) PO6: - THE ENGINEER AND SOCIETY: - This workshop provides students with the skills to troubleshoot, upgrade, and assemble computer systems and make a responsible towards society with societal contexts.</p> <p>3) PO12-LIFE LONG LEARNING: - The workshop fosters a culture of lifelong learning that empowers students to adapt to technological advancements and evolving engineering practices throughout their careers</p>
14	Name of the resource person(s)	Mr. ROHITH M & Ms. ANUSHA M
15	Designation of the resource person (may attach separate sheet to indicate the profile)	<p>1) Mr. ROHITH M SYSTEM ADMIN SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY</p> <p>2) Ms. ANUSHA M LAB ASSISTANT SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY</p>
16	Resource requirements	<ul style="list-style-type: none"> • SYSTEM • PROJECTOR • MIKE • HARDWARE COMPONENTS
17	Any fund from external source will be received? If yes, mention it.	NO
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	NO
19	Any other relevant information	NIL
20	Name of the event coordinator(s)	Mrs. THULASIBAI A & Ms. NIMISHA M K
21	Dated signature of the coordinator(s)	 10/5/23


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY DAYANUR
KANNUR

II. TO BE FILLED BY THE DEPARTMENT HOD(any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	Very much Essentials
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended ✓ Not Recommended
3	Name	} Sunder.V Sunder.V
4	Dated Signature	

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


Dr. E. E. A. V.
PRINCIPAL
STEE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

OS INSTALLATION

WORKSHOP ON FAMILIARIZATION, ASSEMBLING, INSTALLATION
UNDER THE BANNER OF CSE DEPARTMENT ASSOCIATION TECHKRITI

RESOURCE PERSONS

Mr. ROHITH M & Ms. ANUSHA M

EVENT COORDINATORS

Ms. NIMISHA M K

Mrs. THULASIBAI A




VENUE

**SEMINAR HALL &
NETWORKING LAB**

13/03/2023- 17/03/2023

9.30 AM - 4.00 PM


DR. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP REPORT: - FIVE DAY WORKSHOP ON OS INSTALLATION

DATE: - 13/3/2023 to 17/03/2023

VENUE: - SEMINAR HALL

ORGANIZED BY: - DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

STUDENT LIST

SL.NO:	REGISTER NUMBER	NAME
1.	SNC22CS005	ABHINAV P P
2.	SNC22CS013	AKHIL SANTHOSH
3.	SNC22CS015	AMARNATH BALAN C
4.	SNC22CS017	ANUNANDA V K
5.	SNC22CS018	ANURAG C P
6.	SNC22CS019	ANUSREE RATHEESH
7.	SNC22CS020	ANUSRUTHI K MANOJ
8.	SNC22CS021	ARCHANA P V
9.	SNC22CS024	ASWIN RAJ
10.	SNC22CS025	AVANI C
11.	SNC22CS027	FATHIMA HASHIM
12.	SNC22CS031	GOPIKA V
13.	SNC22CS032	HANNA R P
14.	SNC22CS033	HARIKRISHNAN K
15.	SNC22CS037	MANJIMA A N
16.	SNC22CS041	MEGHNA MANOJ
17.	SNC22CS043	MOHAMMED MAZIN K V


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR

18.	SNC22CS045	MUBASHIR K C
19.	SNC22CS047	MUHAMMED AMRE ASHRAF
20.	SNC22CS049	NAAZ ABDUL JALEEL
21.	SNC22CS050	NANDANA K P
22.	SNC22CS052	NEHA MANU
23.	SNC22CS053	NEHA RAMESH
24.	SNC22CS056	NIHARIKA P
25.	SNC22CS057	PRITIKA NITTUR
26.	SNC22CS058	ROSLIN JIMMY
27.	SNC22CS059	SANGEERTH SAJEEV
28.	SNC22CS060	SHAHANAS CP
29.	SNC22CS063	SREEHARI M
30.	SNC22CS064	SREELAKSHMI E
31.	SNC22CS065	VYSHNA SHAJI

EVENT COORDINATOR

HoD

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP: - OS INSTALLATION

ATTENDANCE SHEET

REGISTER NO.	NAME	13/03/2023		14/03/2023		15/03/2023		16/03/2023		17/03/2023	
		AN	FN	AN	FN	AN	FN	AN	FN	AN	FN
SNC22CS005	ABHINAV P P	X	X	X	X	X	X	X	X	X	X
SNC22CS013	AKHIL SANTHOSH	X	X	X	X	X	X	X	X	X	X
SNC22CS015	AMARNATH BALAN C	X	X	X	X	X	X	X	X	X	X
SNC22CS017	ANUNANDA V K	X	X	X	X	X	X	X	X	X	X
SNC22CS018	ANURAG C P	X	X	X	X	X	X	X	X	X	X
SNC22CS019	ANUSREE RATHEESH	X	X	X	X	X	X	X	X	X	X
SNC22CS020	ANUSRUTHI K MANOJ	X	X	X	X	X	X	X	X	X	X
SNC22CS021	ARCHANA P V	X	X	X	X	X	X	X	X	X	X
SNC22CS024	ASWIN RAJ	X	X	X	X	X	X	X	X	X	X
SNC22CS025	AVANI C	X	X	X	X	X	X	X	X	X	X
SNC22CS027	FATHIMA HASHIM	X	X	X	X	X	X	X	X	X	X
SNC22CS031	GOPIKA V	X	X	X	X	X	X	X	X	X	X
SNC22CS032	HANNA R P	X	X	X	X	X	X	X	X	X	X
SNC22CS033	HARIKRISHNAN K	X	X	X	X	X	X	X	X	X	X
SNC22CS037	MANJIMA A N	X	X	X	X	X	X	X	X	X	X
SNC22CS041	MEGHNA MANOJ	X	X	X	X	X	X	X	X	X	X
SNC22CS043	MOHAMMED MAZIN K V	X	X	X	X	X	X	X	X	X	X
SNC22CS045	MUBASHIR K C	X	X	X	X	X	X	X	X	X	X
SNC22CS047	MUHAMMED AMRE ASHRAF	X	X	X	X	X	X	X	X	X	X

Dr. LEENA A. V.
Principal
Sree Narayana Guru College of
Engineering & Technology, Ponnur
Kannur

SNC22CS049	NAAZ ABDUL JALEEL	x	x	x	x	x	x	x	x	x	x
SNC22CS050	NANDANA K P	x	x	x	x	x	x	x	x	x	x
SNC22CS052	NEHA MANU	x	x	x	x	x	x	x	x	x	x
SNC22CS053	NEHA RAMESH	x	x	x	x	x	x	x	x	x	x
SNC22CS056	NIHARIKA P	x	x	x	x	x	x	x	x	x	x
SNC22CS057	PRITIKA NITTUR	x	x	x	x	x	x	x	x	x	x
SNC22CS058	ROSLIN JIMMY	x	x	x	x	x	x	x	x	x	x
SNC22CS059	SANGEERTH SAJEEV	x	x	x	x	x	x	x	x	x	x
SNC22CS060	SHAHANAS CP	x	x	x	x	x	x	x	x	x	x
SNC22CS063	SREEHARI M	x	x	x	x	x	x	x	x	x	x
SNC22CS064	SREELAKSHMI E	x	x	x	x	x	x	x	x	x	x
SNC22CS065	VYSHNA SHAJI	x	x	x	x	x	x	x	x	x	x

Nimitha

Event Coordinator

Dr. L. S. A. V.

DR. L. S. A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY, PAYYANUR**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAY WORKSHOP ON OS INSTALLATION

SYLLABUS

SL.NO:	TOPICS
1	INTRODUCTION TO FUNDAMENTALS OF COMPUTER ARCHITECTURE <ul style="list-style-type: none">• Basic of Computer components and computer architecture• Hardware and Software• Hardware Components• Application software and System software
2	HANDS ON SESSION ON HARDWARE COMPONENTS <ul style="list-style-type: none">• Familiarization of hardware components• Hands on session to know the components, how to connect each component in a system
3	OS INSTALLATION <ul style="list-style-type: none">• Familiarization of various softwares• Computer Specification• Introduction to operating Systems• Installation procedure
4	HANDS ON SESSION ON OS INSTALLATION <ul style="list-style-type: none">• Identifying the hardware requirements• Pre installation process• Installation Procedure• Post installation task• Troubleshooting• Back up Recovery
5	HANDS ON SESSION ON OS INSTALLATION <ul style="list-style-type: none">• Installation of Windows / Ubuntu


DR. LEELA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY PAYYANUR
KANNUR

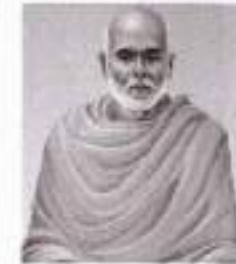


SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to **ABHINAV P P, S2 CSE** for attending five days Work shop on **OS INSTALLATION** conducted by Department of Computer Science and Engineering from 13/03/2023 to 17/03/2023 at Networking Lab, **SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR.**

Nimisha M K
COORDINATOR

Dr. L. E. A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Sunder V
HOD CSE



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to ***AKHIL SANTHOSH, S2 CSE*** for attending five days Work shop on **OS INSTALLATION** conducted by Department of Computer Science and Engineering from 13/03/2023 to 17/03/2023 at Networking Lab, **SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR.**

Nimisha M K
COORDINATOR

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Sunder V
HOD CSE

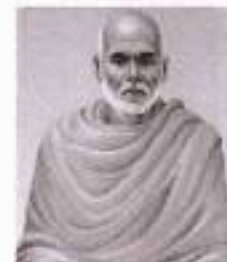


SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to **ANUNANDA V K, S2 CSE** for attending five days Work shop on **OS INSTALLATION** conducted by Department of Computer Science and Engineering from 13/03/2023 to 17/03/2023 at Networking Lab, **SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR.**

Nimisha M K
COORDINATOR

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Sunder V
HOD CSE

A FIVE DAY WORKSHOP ON OS INSTALLATION

3 responses

[Publish analytics](#)



Dr. LEENA A. V.
PRINCIPAL
PILLEE K. R. YANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY PAVANUR
KANNUR

100 USL
10/10/2016

Name

33 responses

Anunanda vk

Neha Ramesh

Gopika v

Pritika Nittur

Mubashir

Shahanas cp

FATHIMA HASHIM

Roslin Jimmy

Meghna Manoj

Akhil santhosh

Anusree Ratheesh

Avani C

Archana P V

Niharika p

Manjima

Sreelakshmi.E

Muhammed Amre Ashaf

NANDANA.K P

Anusruthi K Manoj

Anurag C P

mohammed mazin kv




DR. LE. A. V.
P. INCIAL
GREEN JAYANAGURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

VYSHNA SHAJI

Naaz Abdul Jaleel

Harikrishnan k

Abhinav PP

Hanna, RP

AMARNATH BALAN C

Aswin Raj

Sreehari M

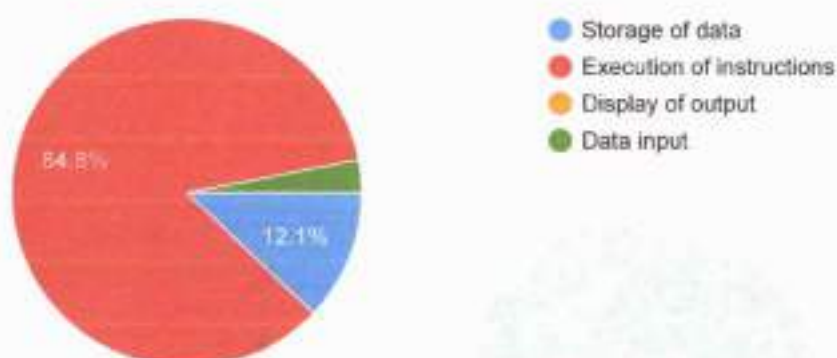
SANGEERTH SAJEEV

Neha Manu

What is the primary function of a CPU in a computer system?

 Copy

33 responses

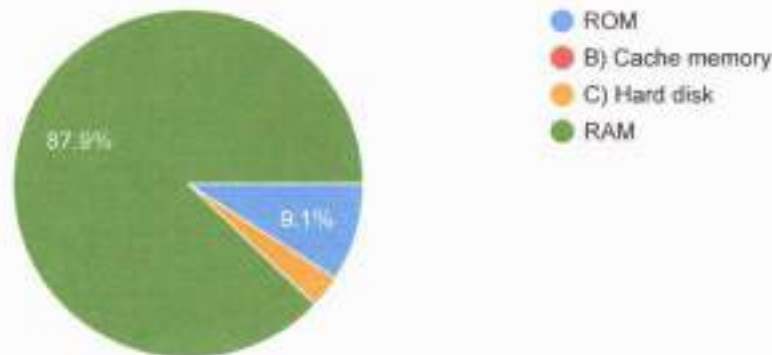


DR. LEENA A. V.
PRINCIPAL
JESSE N. R. YANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
KANNUR


Which of the following is a volatile memory type used in computers?

 Copy

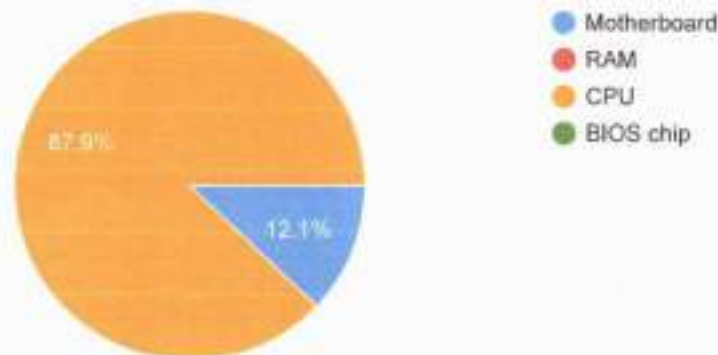
33 responses



Which of the following is considered as the brain of the computer?

 Copy

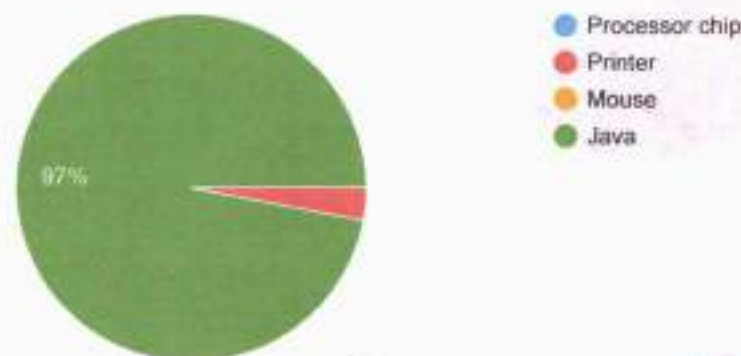
33 responses



Which of the following is not hardware?

 Copy

33 responses

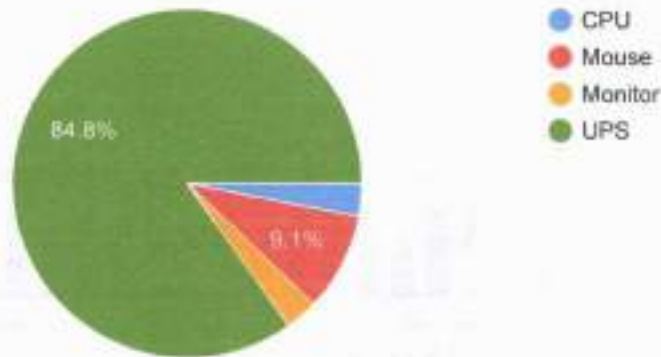



 Dr. L. A. V. P. PRINCIPAL
 GREEN PAVANA - URU COLLEGE OF
 ENGINEERING & TECHNOLOGY
 KANNUR



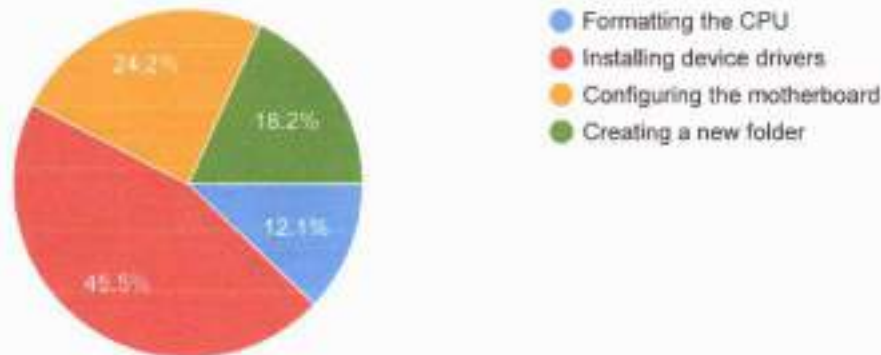
Which of the following is not an integral part of the computer system?

33 responses



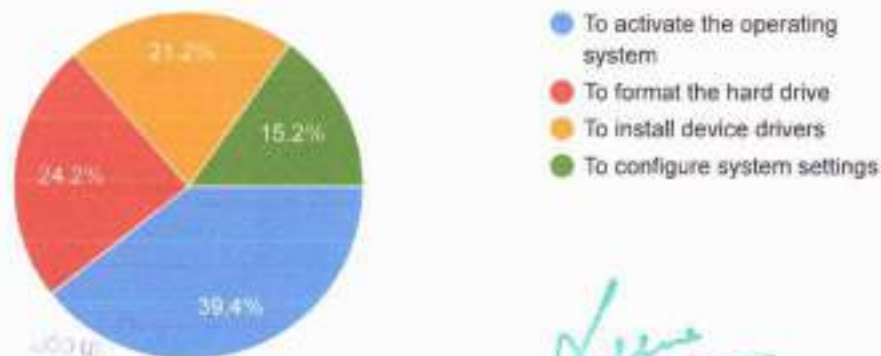
Which of the following is a step in the OS installation process?

33 responses



What is the role of the product key or license key during OS installation?

33 responses

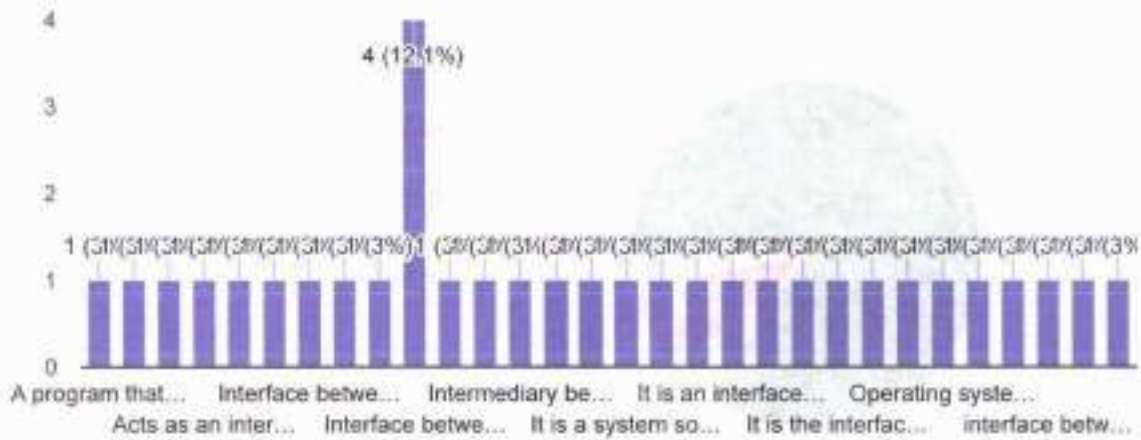


[Signature]
 DR. LEENA A. V.
 PRINCIPAL
 SREE NITYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY
 KANNUR

What is an Operating System?

Copy

33 responses



Dr. LE. A. V.
 P. INCIAL
 ELLEN P. VANA DURU COLLEGE OF
 ENGINEERING & TECHNOLOGY
 KANNUR

Difference between system software and application software.

33 responses

System software is essential but application software is not essential

System software provides the platform to execute the program. Application software used to do some specific task .

System software platform depended and application software platform independent

System software provides platform to function to run application software performs the specific task

system software is used to run the system and application software is used to run specific task

System software is used run the system.
Application software is used to perform specific task.

System software runs independently, Application software needs System software to run.

System software is a general purpose software and it is use to run the system
Application software specific purpose software

System Software maintains the system resources and gives the path for application software to run

Application software is built for specific tasks

system software provides foundational services and manages computer hardware and the application software performs specific tasks

A system cannot run without a system software, but system can run without application software

A system cannot run without a system software but system can run without application software.

System cannot run without a system software but system can run without application software.

System cannot run without system software but system can run without application software

System can't run without system software, system can run without application software

System can't run without system software .
Application software to Perform a specific task

Dr. L. S. A. V.
Principal
T. J. YANA JURU COLLEGE OF
ENGINEERING & TECHNOLOGY, TAYYANUR
KANNUR

An application is software that fulfills a specific need or performs tasks. System software is designed to run a computer's hardware and provides a platform for applications to run on top of

Without system software program will not run and without application software program runs.

System software manages and controls the computer hardware. Application software is designed for specific tasks

system software is used to run computer hardware
application software is used to run specific task

idk

System software is the interface between application software and the system. Application software is the type of software that runs as per user request.

Gives path in a software application to run

System software is a software thats is designed to run a computer hardware.
Application software is a special software used to run a specific task.

System Software: System software acts as the backbone of a computer system, providing essential functionalities to enable the operation of hardware and other software. It manages the resources and activities of the computer system, including memory management, disk management, process management, and device management. Examples of system software include operating systems (e.g., Windows, macOS, Linux), device drivers, firmware, and utility programs like antivirus software and disk defragmenters. **Application Software:** Application software refers to programs designed to perform specific tasks or provide specific functions for users. It is created to fulfill the needs or requirements of end-users, such as word processors, web browsers, email clients, video games, and productivity software like spreadsheet applications and graphic design tools. Unlike system software, application software is not essential for the functioning of the computer system itself but is used by users to carry out various tasks and activities.

System software is a computer programme designed to run a computer's hardware and application programs

System software is madoratary for computer.
Application software is not mandatory

System can't run without system software. Application software to Perform a specific task

System software - controls basic operations of computer.
Application software - performs specific tasks for users.

System can't run without System software. Application software is used for running specific tasks.

Handwritten signature
Dr. LE. A. V.
ANNA UNIVERSITY
KANNUR
TECHNOLOGY

System can't run without system software.
Application software is to perform a specific task

Application software is used to perform a specific task.
System can't run without system software.

Helps in the working of computer
Helps in the working of application of computer



DR. L. E. A. V.
PRINCIPAL
SREENIVASA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY KANNUR
KANNUR

Difference between hardware and software

33 responses

Hardware is touchable software is not touchable

Hardware is the electromechanical device of the computer. Software is anything that tells the hardware what to do and how to do it.

Hardware have physical existence and software dont

Hardware can be touched, software can't

hardware is physical components of the computer and Software is anything that tells hardware what to do and how to do it, including computer programs and apps on your phone.

Hardware physical components of computer.
Software is anything that tells hardware what and how to do.

Hardware is the physical part and software is which instruct the computer how to do these tasks

Hardware is a physical part of the computer
Software is the program which is executed by cpu

Hardware refers to the physical and visible components of the system such as a monitor, CPU, keyboard and mouse whereas software refers to a set of instructions which enable the hardware to perform a specific set of tasks

Software is the data which instructs the hardware to perform certain tasks and the hardware is a physical component

Hardware -physical part of computer.
Software - set of programs to perform specific task.

Hardware is the physical part of a computer. Software is a set of program for performing a specific task.

Hardware is the physical part of the computer. Software is the set of program to perform specific task

Hardware is physical part of the computer and software is set of program to perform specific task

Hardware is the physical part of a computer , software is the set of programs to specific tasks

Hardware is a Physical part of a computer.
Software is set instruction to perform specific task.

Hardware is any element of a computer that's physical. This includes things like monitors, keyboards, and also the insides of devices, like microchips and hard drives. Software is anything that tells hardware what to do and how to do it, including computer programs and apps on your phone

Hardware is the part something we can touch .

Hardware refers to the physical components of a computer system that we can touch. Software refers to the programs and instructions that run on the hardware

hardware is the physical part of the computer system
software is the set of instruction used to run the computer system

idk

Hardware is physical components of a computer. Software is a collection of instructions.

Hardware is a physical part of the computer, it can be touched. Software it cannot be touched

Hardware is the physical component of the computer which we can touch and feel. software is a set of instruction or programs which can be used to perform specific task.

Hardware refers to the physical components of a computer system, such as the processor, memory, hard drive, and peripherals like keyboards and monitors. In contrast, software refers to the programs and instructions that tell the hardware what to do, including operating systems, applications, and utility programs. Hardware is tangible and can be touched, while software is intangible and exists as code stored on hardware.

Hardware is any element of a computer that's physical and software is anything that tells hardware what to do and how to do it

Hardware is touchable parts
Software is not touchable

Hardware is a Physical part of a computer. Software is set instruction to perform specific task.

Hardware - physical components such as the monitor, keyboard, mouse etc.
Software - programs and instructions that tell the hardware what to do, including operating systems, applications, and games.

Hardware is a physical part of computer, and software is a set of instructions to run tasks.

Hardware is a physical part of a computer.
Software is set of instruction to perform specific task

Software is the set of instructions to perform specific task.
Hardware is the physical part of computer.

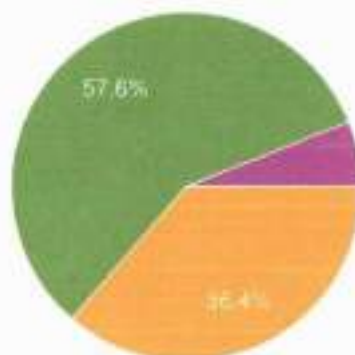

DR. L. S. A. V.
PRINCIPAL
ST. JOHN'S COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR

Hardware is the part of computer we can touch physically others are known as software

Session was useful and well organized

 Copy

33 responses

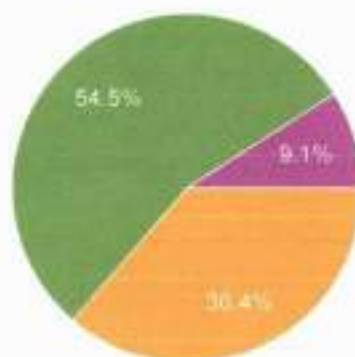


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Information imparted in the program

 Copy

33 responses

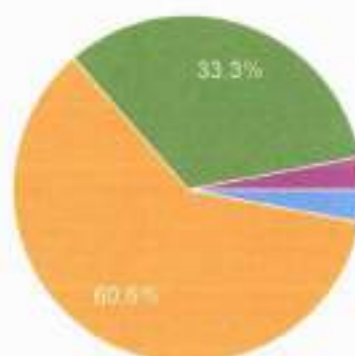


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

Usefulness of course contents in practical use

 Copy

33 responses



- strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

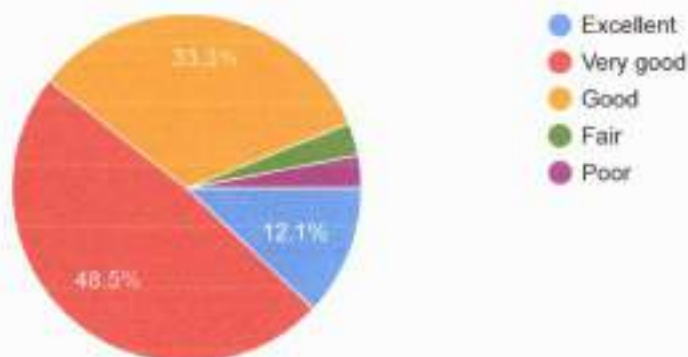


DR. LEENA A. V.
FACULTY IN CHARGE
GREEN PANAURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR

Knowledge about the subject : Mr.ROHITH M & Ms.ANUSHA M

 Copy

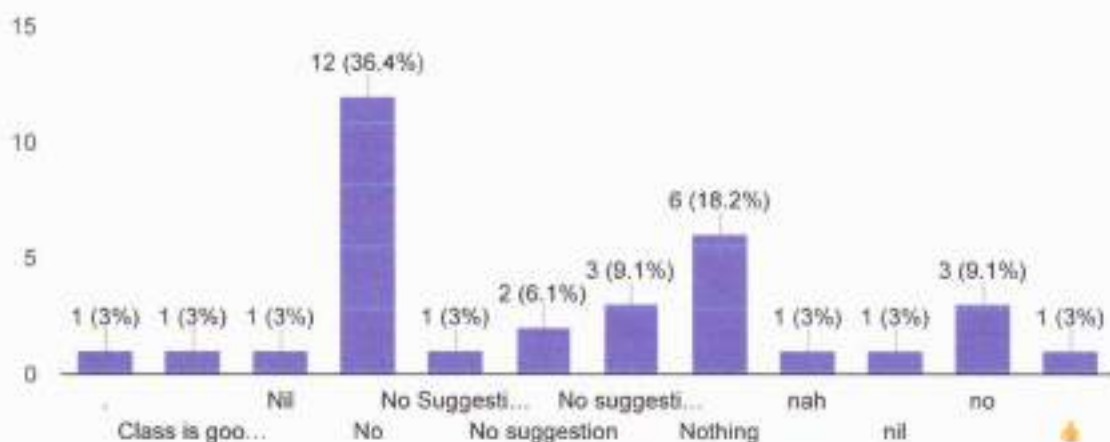
33 responses



Any Suggestions

 Copy

33 responses

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms



Dr. L. E. A. V.
P. INCTAL
SCIENTIA YANUJURU COLLEGE OF
ENGINEERING & TECHNOLOGY
KANNUR



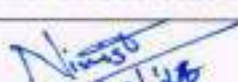
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by the department of: COMPUTER SCIENCE AND ENGINEERING

TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	WORKSHOP
2	Event name	OS INSTALLATION
3	Date and time of the event conducted	13/03/2024 to 17/03/2023, 9:00 AM to 4:00 PM
4	Venue	SEMINAR HALL & NETWORKING LAB
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	NO
6	Mode of conduct [online \ offline]	OFFLINE
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	NO
8	Whether any professional body was associated with the event? If yes, name the body	YES TECHKRITI – CSE ASSOCIATION
9	Any funds received from the professional body? Indicate the amount	NO
10	Participants / Target Audience	S2 CSE STUDENTS (BATCH 2022-26)
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	YES EST 102 PROGRAMMING IN C SEMESTER - 2
12	Objectives of the event	<ul style="list-style-type: none"> To get familiarized with hardware components. To get basic knowledge about how to install an operating system
13	Expected Outcomes	<ul style="list-style-type: none"> Students get familiarized with hardware components and

		its assembling. • Students know how to install operating system and other softwares.
15	Connected PO / PSO	PO1-ENGINEERING KNOWLEDGE PO-6- THE ENGINEER AND SOCIETY P12-LIFELONG LEARNING
16	Justification for PO / PSO [may use separate sheet if necessary]	1) PO1- ENGINEERING KNOWLEDGE: - The workshop provides students with hands-on experience in understanding hardware components and OS installation. This lays foundation for them as an engineering and provide a groundwork for understanding computer architecture and system design principles. 2) PO6: - THE ENGINEER AND SOCIETY: - This workshop provides students with the skills to troubleshoot, upgrade, and assemble computer systems and make a responsible towards society with societal contexts. 3) PO12-LIFE LONG LEARNING: - The workshop fosters a culture of lifelong learning that empowers students to adapt to technological advancements and evolving engineering practices throughout their careers.
17	Whether feedback forms from audience and resource person is collected?	YES
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	YES
19	Attainment level of outcomes	NO
20	Name of the resource person	Mr. ROHITH M & Ms. ANUSHA M
21	Designation of the resource person(s)	1) Mr. ROHITH M SYSTEM ADMIN SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY 2) Ms. ANUSHA M LAB ASSISTANT SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
22	Any other relevant information	NIL
23	Name of the event coordinator(s)	Mrs. THULASIBAI A & Ms. NIMISHA M K
24	Dated signature of the coordinator(s)	 21/3/25

1. **TO BE FILLED BY THE DEPARTMENTHOD**(any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	YES
2	Schedule of the event	NO
3	Registration form sample copy	NO
4	All registration forms duly filled and signed	NO
5	Profile of the resource person(s)	NO
6	Feedback forms filled by participants and resource person	YES
7	Feedback analysis sheet	YES
8	CO attainment calculation sheet	NO
9	Study Materials (if any)	YES
10	Letters or printouts of e-mail communication relevant to the event	NO
11	Documents related to professional body associated with the event	NO
12	Photographs of the event	NO

1	Comments about the conduct of the event	Was worth of it
2	Comments about the resource person and impact of the event	—
3	Name	} Sunder .v Sunder
4	Dated Signature	

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

[Signature]
Dr. LEENA A. V.
PRINCIPAL
SRI K. RAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP REPORT : FIVE DAY WORKSHOP ON OS INSTALLATION

DATE : 13/3/2023 to 17/03/2023

VENUE : SEMINAR HALL

ORGANIZED BY : TECHKRITI , CSE ASSOCIATION

The five-day workshop on operating system (OS) installation was organized with the aim of providing participants with comprehensive knowledge and hands-on experience in installing operating system and familiarization on hardware components. The workshop covered a range of topics including hardware components, OS fundamentals, preparation for installation, installation procedures for different OS types, troubleshooting common issues, and post-installation configuration.

Day 1: Familiarization of hardware components: - The first day focused on introducing participants on the basics of hardware components of a computer. Students engaged in interactive discussions and activities to reinforce their understanding.

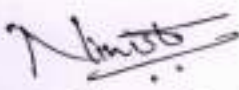
Day 2: Hands on session on hardware components: - On Second day, the students got an hands on session to familiarize the hardware components and students were familiarized with components.

Day 3: - Talk on OS installation: - The third day, a lecture session was given to the students to get to know about the steps and procedure required for installing an OS.

Day 4: - Hands on session on OS installation: -Fourth day was dedicated to the students for practical demonstrations and hands on exercise to ensure them how OS is installed.

Day 5: - Feedback and Response: - Last day of the workshop is provided for an interactive session to get the feedback and responses from both students and resource persons. And an online test was conducted to get the analysis of the workshop.

The five-day workshop on OS installation provides students with a comprehensive understanding of the installation process as well as to get familiarize with hardware components. By combining theoretical concepts with practical hands-on experience, students gained valuable skills that are essential in the IT industry. The workshop received positive feedback from students who expressed satisfaction with the content, delivery, and interactive nature of the sessions.


Event Coordinators


DR. LEEZA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY**

EVENT PROPOSAL FORM

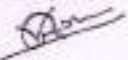
Submitted by the department of: COMPUTER SCIENCE AND ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

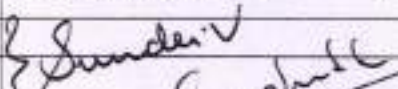
1	Event type	WORKSHOP
2	Event name	LEARN LATEX
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	NO
4	Mode of conduct [online / offline]	OFFLINE
5	Date and time	16/05/2022 to 20/05/2022
6	Venue	MEETING HALL & NETWORKING LAB
7	Whether any professional body is associated with the event? If yes, name the body	NO
8	Participants / Target Audience	S6 CSE STUDENTS (BATCH 2019-23)
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	NO
10	Objectives of the event	<ul style="list-style-type: none">• To get familiarized with LATEX tools.• To get basic knowledge about how to prepare a project report using LATEX.
11	Expected Outcomes	<ul style="list-style-type: none">• Students get familiarized with LATEX tools• Students know how to prepare a project report using LATEX.
12	Connected PO / PSO	PO1-ENGINEERING KNOWLEDGE PO-6- THE ENGINEER AND SOCIETY P12-LIFE LONG LEARNING
13	Justification for PO / PSO [may use separate sheet if necessary]	1) PO1- ENGINEERING KNOWLEDGE: - The workshop provides students with hands-on experience in understanding LATEX.

PAGE 1 OF

Dr. Leena A. V.
**Dr. LEENA A. V.
PRINCIPAL**
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
KANNUR

		2) PO6: - THE ENGINEER AND SOCIETY: -This workshop provides students with the skills to prepare a report for their project and make a responsible towards society with societal contexts. 3) PO12-LIFE LONG LEARNING: - The workshop fosters a culture of lifelong learning that empowers students to adapt to technological advancements and evolving engineering practices throughout their careers
14	Name of the resource person(s)	Ms. NEHA MV
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Ms. NEHA MV ASSISTANT PROFESSOR SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
16	Resource requirements	<ul style="list-style-type: none"> • SYSTEM • PROJECTOR • MIKE • HARDWARE COMPONENTS
17	Any fund from external source will be received? If yes, mention it.	NO
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	NO
19	Any other relevant information	NIL
20	Name of the event coordinator(s)	Ms. VIJINA VIJAYAN
21	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	Essential for project report preparation
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended Not Recommended
3	Name	Sunder V
4	Dated Signature	

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


Dr. LEENA A. V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Learn LaTeX

RESOURCE PERSON

Ms. NEHA M V

AP CSE, SNGCET

EVENT COORDINATOR

Ms.VIJINA VIJAYAN



VENUE

NETWORKING LAB

16/05/2022- 20/05/2022

9.30 AM - 4.00 PM

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

Title: Learning LaTeX for Project Report Preparation

Abstract: This guide aims to provide a comprehensive overview of LaTeX for beginners, focusing on its application in preparing project reports. LaTeX is a powerful typesetting system widely used in academia and industry for its robustness and versatility. By following this guide, readers will gain a solid understanding of LaTeX fundamentals and be equipped with the skills needed to create professional-looking project reports.

Table of Contents:

1. Introduction to LaTeX
2. Setting Up LaTeX Environment
3. Writing a Basic Document
4. Formatting Text and Structure
5. Mathematical Equations and Symbols
6. Including Figures and Tables
7. Cross-Referencing and Citations
8. Customizing Document Layout
9. Advanced Topics
10. Conclusion and Further Resources

1. Introduction to LaTeX:

- What is LaTeX?
- Advantages of using LaTeX for project reports.
- Comparison with other document preparation systems.

What is LaTeX?

LaTeX (pronounced "lay-tech" or "lah-tech") is a typesetting system used for creating high-quality documents. Unlike conventional word processors like Microsoft Word or Google Docs, which are primarily WYSIWYG (What You See Is What You Get) editors, LaTeX operates based on markup language. In LaTeX, users write plain text with markup tags indicating document structure, formatting, and other elements. This plain text is then compiled into a beautifully formatted document, typically in PDF format.

LaTeX was originally developed by Leslie Lamport in the 1980s as a set of macros built on top of Donald Knuth's TeX typesetting system. It quickly gained popularity among researchers, academics, and professionals due to its exceptional typesetting quality, flexibility, and robustness.

Advantages of Using LaTeX for Project Reports:

1. **Professional Typesetting:** LaTeX produces documents with high-quality typesetting, making them visually appealing and suitable for professional contexts. It ensures consistent formatting, proper hyphenation, and optimal spacing, enhancing readability.
2. **Superior Handling of Complex Documents:** LaTeX excels in handling complex documents, such as scientific papers, theses, and project reports, containing mathematical equations, tables, figures, and references. It provides specialized environments and packages for seamlessly incorporating these elements into the document.
3. **Cross-Referencing and Citation Management:** LaTeX simplifies cross-referencing within the document, enabling users to automatically generate and update references to sections, equations, figures, and tables. It also integrates with bibliographic management systems like BibTeX and BibLaTeX for efficient citation management.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PESVASE,
KANNUR

4. **Version Control Compatibility:** LaTeX documents are plain text files, making them compatible with version control systems like Git. This facilitates collaborative writing, easy tracking of changes, and seamless integration with version control workflows.
5. **Portability and Stability:** LaTeX documents are platform-independent and can be compiled on any system with a LaTeX distribution installed. This ensures document portability and stability, eliminating issues related to software and formatting inconsistencies.
6. **Customizability:** LaTeX provides extensive customization options for document layout, styles, and formatting through document classes, packages, and macros. Users can tailor the document appearance to meet specific requirements or adhere to organizational guidelines.
7. **Community Support and Resources:** LaTeX has a vibrant and active community of users, developers, and contributors who provide support, documentation, and a vast array of packages and templates. This wealth of resources makes it easier for users to learn, troubleshoot issues, and enhance their LaTeX documents.

Comparison with Other Document Preparation Systems:

1. LaTeX vs. Word Processors (e.g., Microsoft Word):

- LaTeX offers superior typesetting quality and control over document layout compared to word processors.
- Word processors are WYSIWYG editors, while LaTeX uses markup language, which may have a steeper learning curve but provides more precise control.
- LaTeX is preferred for complex documents with mathematical equations, whereas word processors are suitable for general-purpose writing tasks.

2. LaTeX vs. Markdown:

- Markdown is a lightweight markup language primarily used for formatting plain text documents.
- LaTeX offers more advanced typesetting features and customization options compared to Markdown.
- While Markdown is simpler and quicker for basic formatting, LaTeX is more powerful and suitable for producing professional-quality documents, especially for academic and technical purposes.

3. LaTeX vs. Desktop Publishing Software (e.g., Adobe InDesign):

- Desktop publishing software like Adobe InDesign provides advanced layout and design capabilities similar to LaTeX.
- LaTeX is favored for its text-based approach, superior handling of mathematical content, and compatibility with version control systems.
- Desktop publishing software may offer more intuitive graphical interfaces and design tools, making them preferable for certain design-centric projects.

2. Setting Up LaTeX Environment:

- Installing LaTeX distribution (e.g., TeX Live, MiKTeX).
- Choosing an Integrated Development Environment (IDE).
- Basic configuration and setup.

Installing LaTeX distribution (e.g., TeX Live, MiKTeX): LaTeX itself is not a standalone program but rather a typesetting system based on TeX. To use LaTeX, you need a distribution that includes all the necessary components, such as the LaTeX compiler (e.g., pdflatex), packages, and fonts. Two popular LaTeX distributions are TeX Live (available for various operating systems) and MiKTeX (specifically for Windows). Installing a LaTeX distribution is the first step in setting up your LaTeX environment. Users can download the distribution from the official websites and follow the installation instructions provided for their respective platforms.

Choosing an Integrated Development Environment (IDE): While LaTeX documents can be written using a simple text editor, using an Integrated Development Environment (IDE) designed for LaTeX

can significantly enhance productivity and ease of use. LaTeX IDEs offer features like syntax highlighting, automatic compilation, error checking, and project management tools. Some popular LaTeX IDEs include TeXworks, TeXstudio, Overleaf (online LaTeX editor), and LaTeXila (for Linux users). Choosing the right IDE depends on factors such as personal preference, platform compatibility, and required features.

Basic configuration and setup: After installing the LaTeX distribution and choosing an IDE, users may need to perform some basic configuration and setup to customize their LaTeX environment according to their preferences. This includes configuring the IDE settings, setting up a working directory for LaTeX projects, specifying the default compiler, and installing additional LaTeX packages if needed. Basic setup ensures that users can start writing LaTeX documents efficiently and smoothly.

By following these steps for setting up the LaTeX environment, users can create a conducive workspace for writing, compiling, and managing LaTeX documents effectively. This sets the foundation for diving into the world of LaTeX and leveraging its power for various document preparation tasks, including project reports.

3. Writing a Basic Document:

- Creating a new document.
- Structure of a LaTeX document (preamble, body).
- Compiling the document.

Creating a new document:

In LaTeX, creating a new document involves opening a text editor and starting with a blank file. The document is written using LaTeX markup language, which consists of commands and environments that define the structure and formatting of the document. A LaTeX document typically has a '.tex' file extension. Users can create a new document by opening their LaTeX IDE or text editor and creating a new file, then saving it with an appropriate filename.

Structure of a LaTeX document:

A LaTeX document is divided into two main sections: the preamble and the body.

The preamble comes before the `\begin{document}` command and contains document-wide settings and configurations. In the preamble, users specify the document class (e.g., 'article', 'report', 'book'), load packages for additional functionality, define document properties (e.g., title, author, date), and set formatting options (e.g., font size, margins).

Example:

```
""\latex
\documentclass{article}
\usepackage[utf8]{inputenc}
\title{My First Document}
\author{John Doe}
\date{\today}
...
```

The body of the document is enclosed between `\begin{document}` and `\end{document}` commands. This is where the main content of the document is written. Users can include text, headings, paragraphs, mathematical equations, figures, tables, and other elements in the document body using LaTeX markup.

Example of a simple document body:


```

'''latex
\begin{document}
\maketitle
\section{Introduction}
This is the introduction section.
\subsection{Background}
This is the background subsection.
\section{Conclusion}
This is the conclusion section.
\end{document}
'''

```

Compiling the document:

Once the document is written, it needs to be compiled into a readable format such as PDF. LaTeX source code cannot be directly interpreted by computers, so it must be processed by a LaTeX compiler to generate the output. Users can compile their LaTeX documents using the appropriate command provided by their LaTeX distribution or IDE. Common commands include 'pdflatex', 'latex', 'xelatex', or 'lualatex'.

Example of compiling a LaTeX document using 'pdflatex':

```

'''bash

pdflatex mydocument.tex

'''

```

After compiling, the output PDF file will be generated, which can then be viewed using a PDF viewer.

By understanding the basic structure of a LaTeX document and the compilation process, users can start writing their own LaTeX documents and generate professional-looking reports, articles, presentations, and more.

4. Formatting Text and Structure:

- Font styles (bold, italic, underline).
- Text alignment and justification.
- Creating sections, subsections, and paragraphs.

Font styles (bold, italic, underline):

In LaTeX, users can apply various font styles to text to emphasize or highlight certain parts of the document.

- **Bold:** To make text bold, use the '\textbf{' command.

```

'''latex
\textbf{This text is bold.}
'''

```

- **Italic:** To italicize text, use the '\textit{' command.

```

'''latex

\textit{This text is italicized.}

'''

```



-Underline Underlining text is not recommended in professional typography. However, if needed, users can achieve underlining using the `\underline{}` command.

```
'''latex
\underline{This text is underlined.}
'''
```

Text alignment and justification:

LaTeX automatically justifies text by default, but users can change the alignment using environment commands.

- Left alignment: Text is aligned to the left by default.

- Center alignment: Use the `'center'` environment to center-align text.

```
'''latex
\begin{center}
Center-aligned text.
\end{center}
```

- Right alignment: Use the `'flushright'` environment to right-align text.

```
'''latex
\begin{flushright}
Right-aligned text.
\end{flushright}
'''
```

Creating sections, subsections, and paragraphs:

LaTeX provides commands to create structured documents with hierarchical sections.

- Sections and subsections: Use the `'\section{}`' and `'\subsection{}`' commands to create sections and subsections, respectively.

```
'''latex
\section{Introduction}
This is the introduction section.
\subsection{Background}
This is the background subsection.
'''
```

-Paragraphs: Paragraphs are created by leaving a blank line between blocks of text. LaTeX automatically indents the first line of each paragraph.

```
'''latex
This is the first paragraph.
This is the second paragraph.
'''
```

Users can customize the formatting of sections, subsections, and paragraphs using packages such as `'titlesec'` for section titles and `'parskip'` for paragraph spacing.

By understanding how to apply font styles, adjust text alignment, and structure documents using sections and paragraphs, users can effectively format their LaTeX documents to meet their aesthetic and organizational preferences.

5. Mathematical Equations and Symbols:

- Entering mathematical mode.
- Basic mathematical symbols and operations.
- Writing equations and expressions.

Entering mathematical mode:

In LaTeX, mathematical equations are typically written in "math mode." There are two main ways to enter math mode:

- **Inline math mode:** Use single dollar signs '\$...\$' to include mathematical expressions within the text. For example:

```
'''latex
The Pythagorean theorem states that $a^2 + b^2 = c^2$.
'''
```

- **Display math mode:** Use double dollar signs '\$\$...\$\$' or specific environments such as '\[...]', 'equation', or 'align' for longer equations that are displayed separately from the text. For example:

```
'''latex
$$ \int_a^b f(x) \, dx $$
'''
```

Basic mathematical symbols and operations:

LaTeX provides a wide range of commands and symbols for representing mathematical expressions and operations.

- **Superscripts and subscripts:** Use the '^' symbol for superscripts and the '_' symbol for subscripts. For example:

```
'''latex
$x^2$ % x squared
$y_1$ % y sub 1
'''
```

- **Basic arithmetic operations:** Use '+', '-', '*', '/' for addition, subtraction, multiplication, and division, respectively. For example:

```
'''latex
$2 + 3 = 5$
$4 - 2 = 2$
'''
```

- **Fractions:** Use the '\frac{}{}' command to create fractions. For example:

```
'''latex
$\frac{a}{b}$
'''
```

- **Roots:** Use the '\sqrt{}' command to create square roots. For example:

```
'''latex
$\sqrt{x}$
'''
```

Writing equations and expressions:

LaTeX offers several environments and commands for writing equations and expressions of varying complexity.

- **Simple equations:** Use the 'equation' environment or double dollar signs for standalone equations. For example:

```
'''latex
\begin{equation}
y = mx + c
\end{equation}
'''
```

Dr. LEENA A. V.
PRINCIPAL

SHREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

- **Aligned equations:** Use the 'align' environment for aligning multiple equations at specific points. For example:

```
'''latex
\begin{align}
f(x) &= x^2 \\
g(x) &= \frac{1}{x} \\
h(x) &= \sqrt{x}
\end{align}
'''
```

- **Matrices:** Use the 'matrix' environment for creating matrices. For example:

```
'''latex
\begin{equation}
A = \begin{bmatrix}
1 & 2 \\
3 & 4
\end{bmatrix}
\end{equation}
'''
```

By understanding how to enter mathematical mode, use basic mathematical symbols and operations, and write equations and expressions using LaTeX syntax, users can effectively represent mathematical content in their documents with precision and clarity.

6. Including Figures and Tables:

- Inserting figures.
- Positioning and captioning figures.
- Creating and formatting tables.

Inserting figures:

To include figures in a LaTeX document, users can use the 'graphicx' package, which provides the '\includegraphics{' command.

-Syntax:

```
'''latex
\includegraphics[options]{image_file}
'''
```

- 'options': Optional arguments for scaling, rotation, and other adjustments.

- 'image_file': Path to the image file.

- Example:

```
'''latex
\begin{figure}
\centering
\includegraphics[width=0.5\textwidth]{example.jpg}
\caption{Example Figure}
\label{fig:example}
\end{figure}
'''
```



Dr. LEEN, A. V.
PRINCIPAL
SHREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
KANNUR


```
\end{figure}
```

- This code will include the image 'example.jpg', centered with a width of 50% of the text width, with a caption labeled as "Figure 1: Example Figure".

Positioning and captioning figures:

LaTeX automatically positions figures within the document based on its algorithms. However, users can control the placement using optional positioning arguments with the 'figure' environment.

- Positioning options:

- 'h': Place the float here.
- 't': Place the float at the top of the page.
- 'b': Place the float at the bottom of the page.
- 'p': Place the float on a separate page.

- Example:

```
'''latex

\begin{figure}[htbp]

\centering

\includegraphics[width=0.5\textwidth]{example.jpg}

\caption{Example Figure}

\label{fig:example}

\end{figure}

'''
```

- This code will attempt to place the figure here ('h'), then at the top ('t'), then at the bottom ('b'), and finally on a separate page ('p').

Creating and formatting tables:

LaTeX provides the 'tabular' environment for creating tables, and the 'booktabs' package for enhanced table formatting.

- Syntax:

```
'''latex

\begin{table}

\centering

\begin{tabular}{column_specifications}

row1_col1 & row1_col2 \\

row2_col1 & row2_col2 \\

\end{tabular}

\caption{Table Caption}
```


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

```
\label{tab:example}
\end{table}
...
```

- 'column_specifications': Specifies the alignment and formatting of columns (e.g., 'l' for left-aligned, 'c' for centered, 'r' for right-aligned).

- Example:

```
'''latex
\begin{table}
\centering
\begin{tabular}{l|c|r}
\toprule
Name & Age & Grade \\
\midrule
Alice & 25 & A \\
Bob & 30 & B \\
Charlie & 28 & C \\
\bottomrule
\end{tabular}
\caption{Example Table}
\label{tab:example}
\end{table}
...
```

- This code will create a table with three columns: Name (left-aligned), Age (centered), and Grade (right-aligned), with horizontal lines using '\toprule', '\midrule', and '\bottomrule'.

By understanding how to insert figures, position and caption them, and create and format tables using LaTeX syntax, users can effectively incorporate visual elements into their documents with precision and control.

7. Cross-Referencing and Citations:

- Labeling sections, equations, figures, and tables.
- Referencing labeled elements.
- Managing bibliographies and citations.

Explanation for Cross-Referencing and Citations:

Labeling sections, equations, figures, and tables:

In LaTeX, labeling elements allows users to assign unique identifiers to sections, equations, figures, and tables, making it easier to reference them later in the document.

- Syntax for labeling:

- Use the '\label{' command to assign a label to an element.

- Example:

```
'''latex
\section{Introduction}\label{sec:intro}

\begin{equation}\label{eq:example}
E=mc^2
\end{equation}

\begin{figure}
```


Dr. LEENA A. V.
PRINCIPAL
 SHREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR


```

\centering
\includegraphics[width=0.5\textwidth]{example.jpg}
\caption{Example Figure}\label{fig:example}
\end{figure}

\begin{table}
\centering
\begin{tabular}{|c|c|}
\hline
A & B \\
\hline
\end{tabular}
\caption{Example Table}\label{tab:example}
\end{table}
...

```

Referencing labeled elements:

After labeling elements, users can reference them elsewhere in the document using the `\ref{}` command.

- Syntax for referencing:

- Use the `\ref{}` command followed by the label name to reference a labeled element.

- Example:

```
'''latex
```

In Section~\ref{sec:intro}, we introduce the topic.

Equation~\eqref{eq:example} represents the famous mass-energy equivalence.

Figure~\ref{fig:example} shows an example image.

Table~\ref{tab:example} illustrates a simple table.

```
'''
```

Managing bibliographies and citations:

LaTeX provides several packages for managing bibliographies and citations, such as `'natbib'` or `'biblatex'`. These packages allow users to include references from a bibliography file (`.bib`) and cite them within the document.

- Syntax for citations:

- Use the `\cite{}` command to cite references from the bibliography file.

- Example:

```
'''latex
```

This phenomenon has been extensively studied \cite{author1_year1,author2_year2}.

```
'''
```

- Syntax for including a bibliography:

- Use the `\bibliography{}` command to specify the bibliography file.

- Example:

```
'''latex
```

```
\bibliography{references}
```

```
'''
```



Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYANUR
 KANNUR

- Syntax for compiling bibliography:
- Use the `\bibliographystyle{}` command to specify the bibliography style.

- Example:

```
'''latex
\bibliographystyle{plain}
'''
```

By understanding how to label elements, reference them, and manage bibliographies and citations using LaTeX syntax, users can create documents with organized cross-references and properly formatted citations, enhancing readability and professionalism.

8. Customizing Document Layout:

- Using document classes (article, report, book).
- Customizing page layout and margins.
- Including headers, footers, and page numbers.

Using document classes (article, report, book):

LaTeX offers several document classes, each designed for specific types of documents. The main document classes include 'article', 'report', and 'book'.

- Article: Suitable for short documents, such as journal articles, short reports, or papers.
- Report: Ideal for longer documents, such as thesis reports, technical reports, or longer articles.
- Book: Designed for book-length documents, such as novels, textbooks, or manuals.
- Syntax for selecting a document class:

```
'''latex
\documentclass{class_name}
'''
```

- Example:

```
'''latex
\documentclass{article}
'''
```

Customizing page layout and margins:

LaTeX allows users to customize the layout and margins of their documents according to their preferences.

This can be achieved using the 'geometry' package or manually adjusting parameters.

- Syntax for using the 'geometry' package:

```
'''latex
\usepackage{geometry}
\geometry{options}
'''
```

- Example:

```
'''latex
\usepackage{geometry}
\geometry{margin=1in}
'''
```

- Options for customizing page layout:

- 'margin': Specifies the margin size.
- 'paper': Specifies the paper size.
- 'landscape': Switches the document to landscape mode.
- 'twocolumn': Formats the document into two columns.

Including headers, footers, and page numbers:


Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANJALI
 KANNUR

LaTeX allows users to add headers, footers, and page numbers to their documents using the 'fancyhdr' package.

- Syntax for using the 'fancyhdr' package:

```
'''latex
\usepackage{fancyhdr}
\pagestyle{style_name}
...'''
```

- Example:

```
'''latex
\usepackage{fancyhdr}
\pagestyle{fancy}
...'''
```

- Options for page styles:

- 'empty': No header or footer.
- 'plain': Page number in the footer, centered.
- 'fancy': Customizable headers and footers using '\lhead', '\chead', '\rhead', '\lfoot', '\cfoot', '\rfoot'.

- Syntax for specifying headers and footers:

```
'''latex
\lhead{left header}
\chead{center header}
\rhead{right header}
\lfoot{left footer}
\cfoot{center footer}
\rfoot{right footer}
...'''
```

- Example:

```
'''latex
\lhead{My Document}
\rhead{\today}
\cfoot{\thepage}
...'''
```

By understanding how to select document classes, customize page layout and margins, and include headers, footers, and page numbers using LaTeX syntax, users can tailor their documents to meet specific formatting requirements and preferences.

9. Advanced Topics:

- Working with packages for additional functionality.
- Creating presentations with Beamer.
- Collaboration and version control with LaTeX.

10. Conclusion and Further Resources:

- Recap of key concepts learned.
- Encouragement to practice and explore.
- Recommended books, tutorials, and online resources for further learning.



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP: - LEARN LATEX

STUDENT LIST

REGISTER NO.	NAME
SNC19CS001	AATHISH P JAGADEESH
SNC19CS002	ABHINAV.A.P
SNC19CS003	AHMED ADIL
SNC19CS004	AJMAL
SNC19CS005	ALTHAF ASHRAF.K.V
SNC19CS015	HRYSHIKA PRADEEP
SNC19CS016	JEEVA NARAYANAN
SNC19CS017	KAVYA DEVI.M.K
SNC19CS018	MANILA MAHESH
SNC19CS019	MEGHA.P.K
SNC19CS034	SREENANDANA.T.V
SNC19CS035	SREENISHA.K.P
SNC19CS036	THANMAYA SANJEEV
SNC19CS037	THANYA MOHAN
SNC19CS038	THEJA RAJESH
SNC19CS042	VISHNU.R
SNC19CS043	V.K.AYSHA
LSNC19CS044	ABHIJITH RAMRAJ P K
LSNC19CS046	JJO JAISON
LSNC19CS045	ADARSH KS

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP: - LEARN LATEX

ATTENDANCE SHEET

REGISTER NO.	NAME	16/05/2022		17/05/2022		18/05/2022		19/05/2022		20/05/2022	
		AN	FN	AN	FN	AN	FN	AN	FN	AN	FN
SNC19CS001	AATHISH P JAGADEESH	X	X	X	X	X	X	X	X	X	X
SNC19CS002	ABHINAV.A.P	X	X	X	X	X	X	X	X	X	X
SNC19CS003	AHMED ADIL	X	X	X	X	X	X	X	X	X	X
SNC19CS004	AJMAL	X	X	X	X	X	X	X	X	X	X
SNC19CS005	ALTHAF ASHRAF.K.V	X	X	X	X	X	X	X	X	X	X
SNC19CS015	HRYSHIKA PRADEEP	X	X	X	X	X	X	X	X	X	X
SNC19CS016	JEEVA NARAYANAN	X	X	X	X	X	X	X	X	X	X
SNC19CS017	KAVYA DEVI.M.K	X	X	X	X	X	X	X	X	X	X
SNC19CS018	MANILA MAHESH	X	X	X	X	X	X	X	X	X	X
SNC19CS019	MEGHA.P.K	X	X	X	X	X	X	X	X	X	X
SNC19CS034	SREENANDANA.T.V	X	X	X	X	X	X	X	X	X	X
SNC19CS035	SREENISHA.K.P	X	X	X	X	X	X	X	X	X	X
SNC19CS036	THANMAYA SANJEEV	X	X	X	X	X	X	X	X	X	X
SNC19CS037	THANYA MOHAN	X	X	X	X	X	X	X	X	X	X
SNC19CS038	THEJA RAJESH	X	X	X	X	X	X	X	X	X	X
SNC19CS042	VISHNU.R	X	X	X	X	X	X	X	X	X	X
SNC19CS043	V.K.AYSHA	X	X	X	X	X	X	X	X	X	X
LSNC19CS044	ABHIJITH RAMRAJ P K	X	X	X	X	X	X	X	X	X	X
LSNC19CS046	JIJO JAISON	X	X	X	X	X	X	X	X	X	X
LSNC19CS045	ADARSH KS	X	X	X	X	X	X	X	X	X	X

Dr. LEENA A. V
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
KANNUR

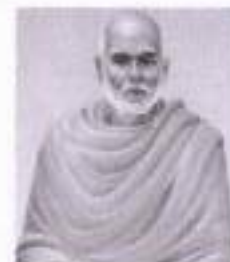


SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to **THANMAYA SANJEEV** for attending five days Workshop on **LEARN LATEX** conducted by the Department of Computer Science and Engineering from 16/05/2022 to 20/05/2022.

Vijina Vijayan
COORDINATOR

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Sunder V
HOD CSE

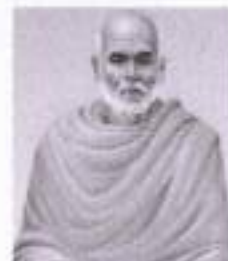


SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to **MEGHA.P.K** for attending five days Workshop on **LEARN LATEX**
conducted by the Department of Computer Science and Engineering from 16/05/2022 to 20/05/2022.

Vijina Vijayan
COORDINATOR

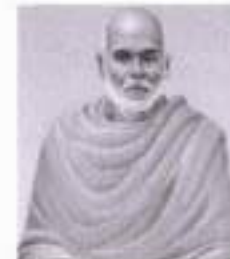
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Sunder V
HOD CSE



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to **SREENISHA.K.P** for attending five days Workshop on **LEARN LATEX**
conducted by the Department of Computer Science and Engineering from 16/05/2022 to 20/05/2022.

Vijina Vijayan
COORDINATOR

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Sunder V
HOD CSE

Name: Hryshika

Roll No:- SNL19C5015



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - b) To typeset complex documents with mathematical equations & technical content
 - c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - a) pdftex
 - b) latexmk
 - c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) article
 - b) book
 - c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - a) Very Relevant
 - b) Relevant
 - c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - a) Introduction to LaTeX
 - b) Document Formatting
 - c) Mathematical Typesetting
 - d) Referencing and Citations
 - e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - a) Excellent
 - b) Very Good
 - c) Good
 - d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) ☒ Very Good
- c) Good
- d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) ☒ Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) ☒ Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.

DR. LEENA A. V.
PRINCIPAL
SWEE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: A.J.M.B.L.....

Roll No:- SNK19C5004



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - ☒ b) To typeset complex documents with mathematical equations & technical content
 - c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - ☒ a) pdftex
 - b) latexmk
 - c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - ☒ a) article
 - b) book
 - c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - ☒ a) Very Relevant
 - b) Relevant
 - c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - ☒ a) Introduction to LaTeX
 - b) Document Formatting
 - c) Mathematical Typesetting
 - d) Referencing and Citations
 - e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - ☒ a) Excellent
 - b) Very Good
 - c) Good
 - d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KANNU, IIR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) ☒ Good
- d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- b) ☒ Very Good
- c) Good
- d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- b) ☒ Very Good
- c) Good
- d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: Ahmed Adil

Roll No:- SNK19CS003



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - b) To typeset complex documents with mathematical equations & technical content
 - c) ☒ To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - a) ☒ pdftex
 - b) latexmk
 - c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) ☒ article
 - b) book
 - c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - a) Very Relevant
 - b) ☒ Relevant
 - c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - a) Introduction to LaTeX
 - b) Document Formatting
 - c) ☒ Mathematical Typesetting
 - d) Referencing and Citations
 - e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - a) Excellent
 - b) Very Good
 - c) ☒ Good
 - d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

7. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- ☒ a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: Thangar Mohan

Roll No:- SNCE19CS037



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?

- ☒ a) To create spreadsheets
- b) To typeset complex documents with mathematical equations & technical content
- c) To edit images and graphics
- d) To create animations

2. Which command is used to compile a LaTeX document into a PDF format?

- ☒ a) pdftex
- b) latexmk
- c) compilelatex
- d) maketex

3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?

- a) article
- b) book
- ☒ c) memoir
- d) report

4. Were the workshop topics relevant and informative?

- ☒ a) Very Relevant
- b) Relevant
- c) Somewhat Relevant
- d) Not Relevant

5. Which topics did you find most valuable or interesting?

- a) Introduction to LaTeX
- b) Document Formatting
- ☒ c) Mathematical Typesetting
- d) Referencing and Citations
- e) Advanced LaTeX Features

6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?

- ☒ a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

7. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

8. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

9. How satisfied are you with the overall workshop experience?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: Vishnu R

Roll No:- SN19CS042



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?

- a) To create spreadsheets
- ☒ b) To typeset complex documents with mathematical equations & technical content
- c) To edit images and graphics
- d) To create animations

2. Which command is used to compile a LaTeX document into a PDF format?

- ☒ a) pdftex
- b) latexmk
- c) compilelatex
- d) maketex

3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?

- a) article
- ☒ b) book
- c) memoir
- d) report

4. Were the workshop topics relevant and informative?

- ☒ a) Very Relevant
- b) Relevant
- c) Somewhat Relevant
- d) Not Relevant

5. Which topics did you find most valuable or interesting?

- ☒ a) Introduction to LaTeX
- b) Document Formatting
- c) Mathematical Typesetting
- d) Referencing and Citations
- e) Advanced LaTeX Features

6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: THEJA RAMESH

Roll No:- SN19A036



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - b) To typeset complex documents with mathematical equations & technical content
 - ☒ c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - a) pdftex
 - ☒ b) latexmk
 - c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) article
 - b) book
 - c) memoir
 - ☒ d) report
4. Were the workshop topics relevant and informative?
 - a) Very Relevant
 - b) Relevant
 - ☒ c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - a) Introduction to LaTeX
 - ☒ b) Document Formatting
 - c) Mathematical Typesetting
 - d) Referencing and Citations
 - e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - a) Excellent
 - ☒ b) Very Good
 - c) Good
 - d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANIL
KANNUR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- ☒ c) Good
- d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- ☒ c) Good
- d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- b) Very Good
- ☒ c) Good
- d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANIL
KANNUR

Name: V. K. Aysha

Roll No:- SN19CS043



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - ☒ b) To typeset complex documents with mathematical equations & technical content
 - c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - ☒ a) pdftex
 - b) latexmk
 - c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) article
 - b) book
 - ☒ c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - a) Very Relevant
 - ☒ b) Relevant
 - c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - ☒ a) Introduction to LaTeX
 - b) Document Formatting
 - c) Mathematical Typesetting
 - d) Referencing and Citations
 - e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - ☒ a) Excellent
 - b) Very Good
 - c) Good
 - d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- ☒ b) Very Good
- c) Good
- d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- ☒ b) Very Good
- c) Good
- d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- ☒ b) Very Good
- c) Good
- d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: TIJO JASON

Roll No:- LSNC19C5046



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - b) To typeset complex documents with mathematical equations & technical content
 - ☒ c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - a) pdftex
 - ☒ b) latexmk
 - c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) article
 - ☒ b) book
 - c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - a) Very Relevant
 - b) Relevant
 - ☒ c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - a) Introduction to LaTeX
 - b) Document Formatting
 - c) Mathematical Typesetting
 - ☒ d) Referencing and Citations
 - e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - a) Excellent
 - b) Very Good
 - c) Good
 - ☒ d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR,
KASARagoddu

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- ☒ c) Good
- d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- ☒ c) Good
- d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: Abhijith Ramraj P.k

Roll No:- LSNG19CS044



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?

- ☒ a) To create spreadsheets
- ☐ b) To typeset complex documents with mathematical equations & technical content
- ☐ c) To edit images and graphics
- ☐ d) To create animations

2. Which command is used to compile a LaTeX document into a PDF format?

- ☐ a) pdftex
- ☒ b) latexmk
- ☐ c) compilelatex
- ☐ d) maketex

3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?

- ☐ a) article
- ☐ b) book
- ☒ c) memoir
- ☐ d) report

4. Were the workshop topics relevant and informative?

- ☒ a) Very Relevant
- ☐ b) Relevant
- ☐ c) Somewhat Relevant
- ☐ d) Not Relevant

5. Which topics did you find most valuable or interesting?

- ☐ a) Introduction to LaTeX
- ☒ b) Document Formatting
- ☐ c) Mathematical Typesetting
- ☐ d) Referencing and Citations
- ☐ e) Advanced LaTeX Features

6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?

- ☐ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☒ d) Fair
- ☐ e) Poor


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: Adarsh K S

Roll No:- LSNC19CS045




SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - b) To typeset complex documents with mathematical equations & technical content
 - ☒ c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - a) pdftex
 - b) latexmk
 - ☒ c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) article
 - b) book
 - ☒ c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - a) Very Relevant
 - ☒ b) Relevant
 - c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - a) Introduction to LaTeX
 - b) Document Formatting
 - c) Mathematical Typesetting
 - d) Referencing and Citations
 - ☒ e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - ☒ a) Excellent
 - b) Very Good
 - c) Good
 - d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, RAYANUR,
KANNUR

7. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

8. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

9. How satisfied are you with the overall workshop experience?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: THANMAYA SANJEEV

Roll No:- SNCE19CS036



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - ☒ b) To typeset complex documents with mathematical equations & technical content
 - c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - a) pdflex
 - ☒ b) latexmk
 - c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) article
 - b) book
 - ☒ c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - a) Very Relevant
 - ☒ b) Relevant
 - c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - a) Introduction to LaTeX
 - b) Document Formatting
 - ☒ c) Mathematical Typesetting
 - d) Referencing and Citations
 - e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - a) Excellent
 - ☒ b) Very Good
 - c) Good
 - d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- ☒ c) Good
- d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



Dr. LEEN A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANIL
KANNUR

Name: Mogha P.K

Roll No:- SNC19.CS019



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?

- a) To create spreadsheets
- b) To typeset complex documents with mathematical equations & technical content
- ☒ c) To edit images and graphics
- d) To create animations

2. Which command is used to compile a LaTeX document into a PDF format?

- a) pdftex
- ☒ b) latexmk
- c) compilelatex
- d) maketex

3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?

- ☒ a) article
- b) book
- c) memoir
- d) report

4. Were the workshop topics relevant and informative?

- ☒ a) Very Relevant
- b) Relevant
- c) Somewhat Relevant
- d) Not Relevant

5. Which topics did you find most valuable or interesting?

- a) Introduction to LaTeX
- b) Document Formatting
- c) Mathematical Typesetting
- ☒ d) Referencing and Citations
- e) Advanced LaTeX Features

6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?

- a) Excellent
- b) Very Good
- ☒ c) Good
- d) Fair
- e) Poor


Dr. LEENA A. V.
PRINCIPAL

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANIL
KANNUR**

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



DR. LEENA A. V.
PRINCIPAL
SHREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
KANNUR

Name: SRREENISHA KP

Roll No:- SN19CS035



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - ☒ b) To typeset complex documents with mathematical equations & technical content
 - c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - ☒ a) pdftex
 - b) latexmk
 - c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) article
 - b) book
 - ☒ c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - a) Very Relevant
 - b) Relevant
 - ☒ c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - a) Introduction to LaTeX
 - b) Document Formatting
 - c) Mathematical Typesetting
 - ☒ d) Referencing and Citations
 - e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - a) Excellent
 - ☒ b) Very Good
 - c) Good
 - d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANIL
KANNUR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- ☒ c) Good
- d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- ☒ c) Good
- d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- b) Very Good
- ☒ c) Good
- d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: Greenandana T.V

Roll No:- SNC19.CSO34



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - b) To typeset complex documents with mathematical equations & technical content
 - ☒ c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - a) pdftex
 - ☒ b) latexmk
 - c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) article
 - b) book
 - ☒ c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - ☒ a) Very Relevant
 - b) Relevant
 - c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - a) Introduction to LaTeX
 - b) Document Formatting
 - c) Mathematical Typesetting
 - d) Referencing and Citations
 - ☒ e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - a) Excellent
 - ☒ b) Very Good
 - c) Good
 - d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

7. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

8. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

9. How satisfied are you with the overall workshop experience?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



Dr. LEENA A. V.
PRINCIPAL
BREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANILUR
KANNUR

Name: Geeva Narayanan

Roll No:- SNC19CS016



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?

- ☒ a) To create spreadsheets
- b) To typeset complex documents with mathematical equations & technical content
- c) To edit images and graphics
- d) To create animations

2. Which command is used to compile a LaTeX document into a PDF format?

- ☒ a) pdftex
- b) latexmk
- c) compilelatex
- d) maketex

3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?

- a) article
- ☒ b) book
- c) memoir
- d) report

4. Were the workshop topics relevant and informative?

- a) Very Relevant
- b) Relevant
- ☒ c) Somewhat Relevant
- d) Not Relevant

5. Which topics did you find most valuable or interesting?

- a) Introduction to LaTeX
- b) Document Formatting
- ☒ c) Mathematical Typesetting
- d) Referencing and Citations
- e) Advanced LaTeX Features

6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?

- ☒ a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- ☒ a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANIL
KANNUR

Name: Manika Mahesh

Roll No:- SNCE19CS018



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - ☒ b) To typeset complex documents with mathematical equations & technical content
 - c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - a) pdftex
 - ☒ b) latexmk
 - c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) article
 - b) book
 - ☒ c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - a) Very Relevant
 - ☒ b) Relevant
 - c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - a) Introduction to LaTeX
 - b) Document Formatting
 - c) Mathematical Typesetting
 - d) Referencing and Citations
 - ☒ e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - ☒ a) Excellent
 - b) Very Good
 - c) Good
 - d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANILK
KANNUR

7. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

8. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

9. How satisfied are you with the overall workshop experience?

- ☒ a) Excellent
- ☐ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: Kavya Devi MK

Roll No:- 5NC19C5017



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?

- ☒ a) To create spreadsheets
- ☐ b) To typeset complex documents with mathematical equations & technical content
- ☐ c) To edit images and graphics
- ☐ d) To create animations

2. Which command is used to compile a LaTeX document into a PDF format?

- ☒ a) pdftex
- ☐ b) latexmk
- ☐ c) compilelatex
- ☐ d) maketex

3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?

- ☐ a) article
- ☒ b) book
- ☐ c) memoir
- ☐ d) report

4. Were the workshop topics relevant and informative?


- ☐ a) Very Relevant
- ☒ b) Relevant
- ☐ c) Somewhat Relevant
- ☐ d) Not Relevant

5. Which topics did you find most valuable or interesting?

- ☐ a) Introduction to LaTeX
- ☐ b) Document Formatting
- ☐ c) Mathematical Typesetting
- ☒ d) Referencing and Citations
- ☐ e) Advanced LaTeX Features

6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?

- ☐ a) Excellent
- ☒ b) Very Good
- ☐ c) Good
- ☐ d) Fair
- ☐ e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- ☒ b) Very Good
- c) Good
- d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- ☒ b) Very Good
- c) Good
- d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.


DR. LEENA A. V.
PRINCIPAL
SHREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: ABHINAV AP

Roll No: SNCE19CS002



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - b) To typeset complex documents with mathematical equations & technical content
 - c) To edit images and graphics
 - ☒ d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - a) pdftex
 - b) latexmk
 - c) compilelatex
 - ☒ d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) article
 - b) book
 - c) memoir
 - ☒ d) report
4. Were the workshop topics relevant and informative?
 - a) Very Relevant
 - b) Relevant
 - ☒ c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - ☒ a) Introduction to LaTeX
 - b) Document Formatting
 - c) Mathematical Typesetting
 - d) Referencing and Citations
 - e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - a) Excellent
 - b) Very Good
 - ☒ c) Good
 - d) Fair
 - e) Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

7. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- ☒ a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- ☒ a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: Aathish P Jagadeesh

Roll No:- SNIC19C5001



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - ☒ b) To typeset complex documents with mathematical equations & technical content
 - c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - a) pdftex
 - b) latexmk
 - ☒ c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - a) article
 - b) book
 - ☒ c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - ☒ a) Very Relevant
 - b) Relevant
 - c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - a) Introduction to LaTeX
 - b) Document Formatting
 - c) Mathematical Typesetting
 - d) Referencing and Citations
 - ☒ e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - a) Excellent
 - b) Very Good
 - c) Good
 - ☒ d) Fair
 - e) Poor


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- ☒ c) Good
- d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- b) Very Good
- c) Good
- ☒ d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: Althaf Ashraf

Roll No:- SNL19C9005



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAYS WORKSHOP ON LEARN LATEX

ASSESSMENT AND FEEDBACK FORM

1. What is the purpose of LaTeX in document preparation?
 - a) To create spreadsheets
 - ☒ b) To typeset complex documents with mathematical equations & technical content
 - c) To edit images and graphics
 - d) To create animations
2. Which command is used to compile a LaTeX document into a PDF format?
 - ☒ a) pdflatex
 - b) latexmk
 - c) compilelatex
 - d) maketex
3. Which LaTeX environment is suitable for writing research papers, reports, and academic articles?
 - ☒ a) article
 - b) book
 - c) memoir
 - d) report
4. Were the workshop topics relevant and informative?
 - ☒ a) Very Relevant
 - b) Relevant
 - c) Somewhat Relevant
 - d) Not Relevant
5. Which topics did you find most valuable or interesting?
 - a) Introduction to LaTeX
 - ☒ b) Document Formatting
 - c) Mathematical Typesetting
 - d) Referencing and Citations
 - e) Advanced LaTeX Features
6. How would you rate the instructors' knowledge and expertise in teaching LaTeX?
 - a) Excellent
 - b) Very Good
 - ☒ c) Good
 - d) Fair
 - e) Poor


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

7. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

8. How would you rate the overall organization of the workshop?

- a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

9. How satisfied are you with the overall workshop experience?

- a) Excellent
- b) Very Good
- c) Good
- d) Fair
- e) Poor

10. Additional Comments:

Please share any additional comments, suggestions, or feedback about the workshop.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



WORKSHOP REPORT: - FIVE DAYS WORKSHOP ON LEARN LATEX

DATE: - 16/05/2022 to 20/05/2022

VENUE: - MEETING HALL & NETWORKING LAB

The five-day workshop on learning LaTeX was organized with the aim of introducing participants to the LaTeX typesetting system widely used in academic and scientific writing. The workshop covered various aspects of LaTeX, including document formatting, mathematical typesetting, referencing, and advanced features.

Day 1: Introduction to LaTeX

The first day of the workshop focused on introducing participants to LaTeX and its advantages over traditional word processors. Basic document structure, including document classes, packages, and the LaTeX syntax, was covered. Participants learned how to set up a LaTeX environment on their computers and began creating simple documents.

Day 2: Document Formatting

On the second day, the workshop delved deeper into document formatting using LaTeX. Topics included text formatting (such as fonts, styles, and alignment), page layout (margins, headers, and footers), and creating lists, tables, and figures within LaTeX documents. Participants practiced formatting exercises to reinforce their learning.

Day 3: Mathematical Typesetting

Mathematical typesetting is one of LaTeX's strengths, and day three was dedicated to mastering this aspect. Participants learned how to write mathematical equations using LaTeX syntax, including inline math, display math, matrices, and special symbols. Practical examples and exercises helped participants gain confidence in typesetting mathematical content.

Day 4: Referencing and Citations

The fourth day focused on managing references and citations in LaTeX documents. Participants learned about bibliography management using BibTeX or BibLaTeX, citing sources within the text, and generating a bibliography. Advanced topics such as creating custom citation styles and managing multiple bibliographies were also covered.

Day 5: Advanced LaTeX Features

The final day of the workshop explored advanced features of LaTeX. Topics included creating templates, customizing document layouts, using packages for specialized tasks (e.g., graphics, algorithms), and collaborating on LaTeX projects using version control systems like Git. Participants also learned about online resources and communities for LaTeX users.

The workshop received positive feedback from participants, who appreciated the hands-on approach, clear explanations, and practical exercises. Many expressed confidence in using LaTeX for their future academic and professional writing projects. The organizing committee thanked the participants, instructors, and sponsors for making the workshop a success and encouraged continued exploration of LaTeX's capabilities.

Overall, the five-day workshop on learning LaTeX was a valuable learning experience for participants, equipping them with essential skills for producing high-quality documents in various fields.



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

POST EVENT ANALYSIS FORM


Submitted by the department of: COMPUTER SCIENCE AND ENGINEERING

TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	WORKSHOP
2	Event name	LEARN LATEX
3	Date and time of the event conducted	16/05/2022 to 20/05/2022, 9:00 AM to 4:00 PM
4	Venue	MEETING HALL & NETWORKING LAB
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	NO
6	Mode of conduct [online \ offline]	OFFLINE
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	NO
8	Whether any professional body was associated with the event? If yes, name the body	NO
9	Any funds received from the professional body? Indicate the amount	NO
10	Participants / Target Audience	S6 CSE STUDENTS (BATCH 2019-23)
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year if the subject is handled	NO
12	Objectives of the event	<ul style="list-style-type: none">• To get familiarized with LATEX tools.• To get basic knowledge about how to prepare a project report using LATEX.
13	Expected Outcomes	<ul style="list-style-type: none">• Students get familiarized with LATEX tools• Students know how to prepare a project report using LATEX.

PAGE 1 OF 2

Leena
DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

15	Connected PO / PSO	PO1-ENGINEERING KNOWLEDGE PO-6- THE ENGINEER AND SOCIETY P12-LIFE LONG LEARNING
16	Justification for PO / PSO [may use separate sheet if necessary]	1) PO1- ENGINEERING KNOWLEDGE: - The workshop provides students with hands-on experience in understanding LATEX. 2) PO6: - THE ENGINEER AND SOCIETY: -This workshop provides students with the skills to prepare a report for their project and make a responsible towards society with societal contexts. 3) PO12-LIFE LONG LEARNING: - The workshop fosters a culture of lifelong learning that empowers students to adapt to technological advancements and evolving engineering practices throughout their careers
17	Whether feedback forms from audience and resource person is collected?	YES
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	YES
19	Attainment level of outcomes	NO
20	Name of the resource person	Ms. NEHA MV
21	Designation of the resource person(s)	ASSISTANT PROFESSOR SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
22	Any other relevant information	NIL
23	Name of the event coordinator(s)	Ms. VIJINA VIJAYAN
24	Dated signature of the coordinator(s)	

1. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	Yes
2	Schedule of the event	Nil
3	Registration form sample copy	Nil
4	All registration forms duly filled and signed	NA.

PAGE 2 OF 2


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
KANNUR

5	Profile of the resource person(s)	internal resource person
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	Yes
8	CO attainment calculation sheet	-
9	Study Materials (if any)	Soft copy given
10	Letters or printouts of e-mail communication relevant to the event	NA
11	Documents related to professional body associated with the event	NA
12	Photographs of the event	Yes

1	Comments about the conduct of the event	The event was fruitful. Games were on we & good fb obtained Sunder ✓ Sunder ✓
2	Comments about the resource person and impact of the event	
3	Name	
4	Dated Signature	

COMMENTS FROM PRINCIPAL

09/3/21

DATED SIGNATURE OF THE PRINCIPAL:


Dr. LEENA A. V.
PRINCIPAL
 BREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR
 KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
EVENT PROPOSAL FORM**


Submitted by the department of Computer Science and Engineering
TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	ONLINE WORKSHOP
2	Event name	TRENDING PERSPECTIVES OF AI IN ROBOTICS
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	NO
4	Mode of conduct [online / offline]	ONLINE
5	Date and time	07/04/2020 to 11/04/2020, 10:00 AM - 3:00 PM
6	Venue	GOOGLE MEET
7	Whether any professional body is associated with the event? If yes, name the body	NO
8	Participants / Target Audience	S4 CSE STUDENTS
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	NO
10	Objectives of the event	<ul style="list-style-type: none">The selection of the topic was to address the current research arenas of Artificial Intelligence (AI), as this is the vibrant technology that's creating vibes through the globe.AI in robotics aims to create an intelligent environment in the robotics industry for better automation.
11	Expected Outcomes	CO1: Understanding how AI is expected to improve industries like

PAGE 1 OF 2

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

		healthcare, manufacturing and customer service, leading to higher-quality experiences for both workers and customers. CO2: Understanding its challenges like increased regulation, data privacy concerns and worries over job losses.
12	Connected PO / PSO	PO1-ENGINEERING KNOWLEDGE PO-6-ENGINEER AND SOCIETY P12-LIFELONG LEARNING
13	Justification for PO / PSO [may use separate sheet if necessary]	<p>PO1 - Engineering Knowledge:</p> <ul style="list-style-type: none"> Justification: The workshop provides students with an introduction to how a typical AI system interacts with a human user (search engine, recommendation tool, translation engine, etc.). The human user launches the request and the result is intended to be perceived by him or her and there is in general no other connection to the real world. A robotic system is active. It directly interacts with its environment through its perceptions and actions. <p>PO6 - Engineer and Society:</p> <ul style="list-style-type: none"> In today's digital age, AI is used in various fields like Medical, Banking, Defence, etc. It has also become an integral part of our life. <p>P12 - Lifelong Learning:</p> <ul style="list-style-type: none"> The workshop on Trending perspectives of AI in Robotics promotes curiosity-driven approach to technology. AI and robotics are already an integral part of our lives. Additionally, the workshop encourages students to seek out new knowledge and skills independently. Ultimately, the workshop fosters a culture of lifelong learning that empowers students to adapt to technological advancements and evolving engineering practices throughout their careers.
14	Name of the resource person(s)	Mr Sundar V
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Mr Sundar V, Assistant Professor, ASIET, Kalady
16	Resource requirements	Computer with a stable internet connection
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	No

20	Name of the event coordinator(s)	Ms. Sreeraji Narayanan, Assistant Professor, SNGCET
21	Dated signature of the coordinator(s)	


HOD(CSE)


Principal.


Dr. LERN A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Online Workshop on Trending Perspectives of AI in Robotics

RESOURCE PERSON



Mr. Sunder V

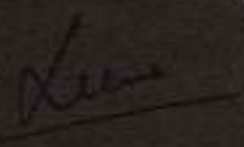
Assistant Professor, ASIET, Kalady

EVENT COORDINATOR

Ms. Sreeraji Narayanan
Assistant Professor SNGCET

VENUE
Google Meet

07/04/2020 - 11/04/2020
10 am - 3 pm


DR. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**Sree Narayana Guru College
of Engineering & Technology**

CHALAKKODE P.O., KOROM, PAVANUR, KANNUR-670 307



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Online Workshop on Trending Perspective of AI in Robotics

SYLLABUS

SL No	Topic
1	Introduction to AI in Robotics <ul style="list-style-type: none">• Overview of AI and Robotics• Historical perspective and evolution• Basic concepts: Machine Learning, Deep Learning, Reinforcement Learning• Ethical considerations and societal impacts
2	AI Algorithms for Robotics <ul style="list-style-type: none">• Perception algorithms: Computer Vision, LiDAR, Sensor Fusion• Localization and Mapping (SLAM)• Path planning and Navigation• Control algorithms: PID, MPC, Reinforcement Learning for control
3	Cutting-edge Research and Future Directions <ul style="list-style-type: none">• State-of-the-art research in AI and Robotics• Emerging trends: Swarm robotics, Soft robotics, Bio-inspired robotics• Challenges and open problems• Opportunities for innovation and entrepreneurship
4	Advanced AI Techniques in Robotics <ul style="list-style-type: none">• Deep Reinforcement Learning for robotics• Transfer learning and domain adaptation• Human-robot interaction• Explainable AI in robotics
5	Applications of AI in Robotics <ul style="list-style-type: none">• Industrial robotics: Automation, Manufacturing• Service robotics: Healthcare, Hospitality, Retail• Autonomous vehicles: Cars, Drones, Underwater vehicles• Agricultural robotics: Precision farming, Harvesting robots

Dr. Leena A. V.
DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY PAVANUR
KANNUR



Est. 2003

Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TRENDING PERSPECTIVES OF AI IN ROBOTICS

A WORKSHOP ON FAMILARIZING AI AND ROBOTICS

STUDENT LIST

SL NO.	REG NO.	NAME
1	SNC18CS001	ADIL BIN ANWAR C P
2	SNC18CS002	ADITH VINOD
3	SNC18CS003	AISWARYA SURENDRAN P P
4	SNC18CS004	AKARSH V MANOJ
5	SNC18CS005	AKHIL DAS M V
6	SNC18CS006	AKSHAYA M K
7	SNC18CS007	AMITHA RAJAN E V
8	SNC18CS008	ASEEM AHAMED A K
9	SNC18CS009	ASHAMOL P R
10	SNC18CS011	BHAVYA . N
11	SNC18CS012	C ATHIRA
12	SNC18CS013	FIZA FATHIMA
13	SNC18CS014	GOKUL RAJ K
14	SNC18CS015	JITHIN V
15	SNC18CS016	JYOTHIS R
16	SNC18CS017	LAVANYA PRASAD
17	SNC18CS018	MUBASHIRA
18	SNC18CS019	MUHAMMED NIHAL K V
19	SNC18CS020	MUHAMMED SHAHIN
20	SNC18CS021	MUHAMMED SWAFWAN
21	SNC18CS022	NITHIN RAJ V V
22	SNC18CS023	PRANAV P N
23	SNC18CS024	PRANOY PRAMOD
24	SNC18CS025	P VISHNU
25	SNC18CS026	RIKITH C K

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

26	STM18CS031	RITHIKA SATHEESH BABU
27	STM18CS035	SAHIL HEMANTH
28	SNC18CS027	SALMATH SP
29	SNC18CS028	SANDRA M
30	SNC18CS029	SHAMEEM . K . V
31	SNC18CS030	SHIRIN MUSTHAFA P . P
32	SNC18CS031	SIDHARTH S BABU
33	SNC18CS032	SREEHARI . K
34	SNC18CS033	VISMAYA SREEJITH
35	SNC18CS034	V V ARWA
36	LSNC18CS035	ANASWARA RAJAN

Sreeja
Event Co-ordinator

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY


**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
TRENDING PERSPECTIVES OF AI IN ROBOTICS
A WORKSHOP ON FAMILARIZING AI AND ROBOTICS
ATTENDANCE SHEET**

VENUE: GOOGLE MEET

SESSION: 10:00 AM - 3:00 PM

SL NO.	REG NO.	NAME	07-04-2020	08-04-2020	09-04-2020	10-04-2020	11-04-2020
1	SNC18CS001	ADIL BIN ANWAR C P	X	X	X	X	X
2	SNC18CS009	ASHAMOL P R	X	X	X	X	X
3	SNC18CS011	BHAVYA . N	X	X	X	X	X
4	SNC18CS014	GOKUL RAJ K	X	X	X	X	X
5	SNC18CS018	MUBASHIRA	X	X	X	X	X
6	SNC18CS019	MUHAMMED NIHAL K V	X	X	X	X	X
7	SNC18CS022	NITHIN RAJ V V	X	X	X	X	X
8	SNC18CS024	PRANOY PRAMOD	X	X	X	X	X
9	SNC18CS025	P VISHNU	X	X	X	X	X
10	STM18CS031	RITHIKA SATHEESH BABU	X	X	X	X	X
11	SNC18CS030	SHIRIN MUSTHAFA P . P	X	X	X	X	X
12	SNC18CS031	SIDHARTH S BABU	X	X	X	X	X
13	SNC18CS032	SREEHARI . K	X	X	X	X	X
14	SNC18CS033	VISMAYA SREEJITH	X	X	X	X	X
15	LSNC18CS035	ANASWARA RAJAN	X	X	X	X	X
			X	X	X	X	X


Event Co-ordinator


HoD


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to **AKARSH V MANOJ , S4 CSE** for attending five days online workshop on **TRENDING PERSPECTIVES OF AI IN ROBOTICS** conducted by the Department of Computer Science and Engineering from 07/04/2020 to 11/04/2020.

Sreeraji Narayanan
COORDINATOR

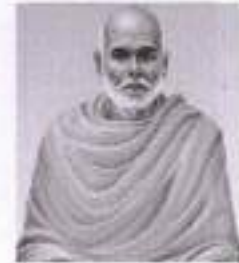
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Amitha I C
HOD CSE



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to ***AISWARYA SURENDRAN P P, S4 CSE***..... for attending five days online workshop on
TRENDING PERSPECTIVES OF AI IN ROBOTICS conducted by the Department of Computer Science and Engineering
from 07/04/2020 to 11/04/2020.

Sreeraji Narayanan
COORDINATOR

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Amitha I C
HOD CSE

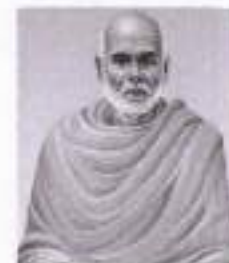


SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to **ADITH VINOD , S4 CSE** for attending five days online workshop on **TRENDING PERSPECTIVES OF AI IN ROBOTICS** conducted by the Department of Computer Science and Engineering from 07/04/2020 to 11/04/2020.

Sreeraji Narayanan
COORDINATOR

Dr. LEENA, A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Amitha I C
HOD CSE

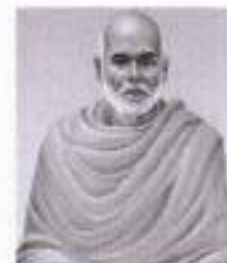


SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to **ADIL BIN ANWAR C P , S4 CSE** for attending five days online workshop on **TRENDING PERSPECTIVES OF AI IN ROBOTICS** conducted by the Department of Computer Science and Engineering from 07/04/2020 to 11/04/2020.

Sreeraji Narayanan
COORDINATOR

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Amitha I C
HOD CSE

Feedback Form for Workshop on "Trending Perspectives of AI in Robotics" (1: Low 5: High)

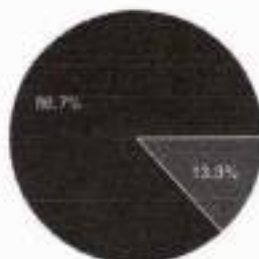
15 responses

Publish analytics

Copy

1. On a scale of 1 to 5, how would you rate the overall quality of the workshop?

15 responses



● 1
● 2
● 3
● 4
● 5

Copy

2. How would you rate the clarity of the workshop content on a scale of 1 to 5, with 5 being very clear and 1 being not clear at all?

15 responses



● 1
● 2
● 3
● 4
● 5

Copy

3. Please rate the relevance of the workshop content to your interests or professional needs on a scale of 1 to 5.


15 responses



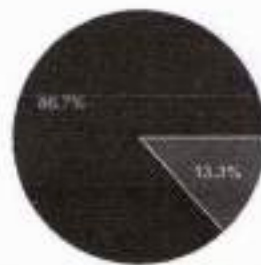
● 1
● 2
● 3
● 4
● 5


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

4. How would you rate the engagement level of the workshop presentation on a scale of 1 to 5?

 Copy

15 responses



- 1
- 2
- 3
- 4
- 5

5. On a scale of 1 to 5, how informative did you find the workshop content?

 Copy

15 responses



- 1
- 2
- 3
- 4
- 5


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Summary Report of the Online workshop on Trending Perspective of AI in Robotics

Date: 7th April 2020 to 11th April 2020

Venue: Google Meet

The Department of Computer Science and Engineering (CSE) at Sree Narayana Guru College of Engineering and Technology (SNGCET) organized a Online workshop focusing on the "Trending Perspective of AI in Robotics" from 07/04/2020 to 11/04/2020. The Online workshop aimed to explore the intersection of artificial intelligence (AI) and robotics, highlighting the latest developments, challenges, and future prospects in this dynamic field. Mr. Sunder V, Assistant professor, ASIET, Kaladi commenced the Online workshop with an insightful introduction to the integration of AI in robotics and the event is coordinated by Sreeraji Narayanan, Assistant Professor, SNGCET.

The speakers delved into various real-world applications where AI is transforming robotics, including autonomous vehicles, healthcare robotics, industrial automation, and smart manufacturing. They discussed recent trends such as collaborative robots (cobots), swarm robotics, and reinforcement learning algorithms enhancing robot autonomy and decision-making capabilities. provided valuable insights into the transformative potential of AI in reshaping the field of robotics. By elucidating current trends, challenges, and opportunities, the Online workshop served as a platform for knowledge sharing and collaborative discourse, fostering a deeper understanding of the intersection between AI and robotics and inspiring future innovations in this exciting domain.

The Online workshop concluded with an engaging Q&A session, where participants had the opportunity to interact with the speakers, seeking clarification on various topics discussed during the session. The exchange of ideas and perspectives further enriched the learning experience and fostered a sense of community among participants.

**Dr. LEENA A. V.
PRINCIPAL**

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

POST EVENT ANALYSIS FORM

Submitted by the department of Computer Science and Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)


1	Event type conducted	ONLINE WORKSHOP
2	Event name	TRENDING PERSPECTIVES OF AI IN ROBOTICS
3	Date and time of the event conducted	07/04/2020 to 11/04/2020 , 10:00 AM - 3:00 PM
4	Venue	GOOGLE MEET
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	NO
6	Mode of conduct [online \ offline]	ONLINE
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	S4 CSE STUDENTS
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with	No


Dr. LEENA A. V. PAGE 1 OF 2
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

	code and the semester and year it the subject is handled	
12	Objectives of the event	<ul style="list-style-type: none"> The selection of the topic was to address the current research arenas of Artificial Intelligence (AI), as this is the vibrant technology that's creating vibes through the globe. AI in robotics aims to create an intelligent environment in the robotics industry for better automation.
13	Expected Outcomes	Students able to understand the importance of AI in robotics
15	Connected PO / PSO	PO1-ENGINEERING KNOWLEDGE PO-6-ENGINEER AND SOCITY P12-LIFELONG LEARNING
16	Justification for PO / PSO [may use separate sheet if necessary]	<p>PO1 - Engineering Knowledge:</p> <ul style="list-style-type: none"> Justification: The workshop provides students with an introduction to how a typical AI system interacts with a human user (search engine, recommendation tool, translation engine, etc.). The human user launches the request and the result is intended to be perceived by him or her and there is in general no other connection to the real world. A robotic system is active. It directly interacts with its environment through its perceptions and actions. <p>PO6 - Engineer and Society:</p> <ul style="list-style-type: none"> In today's digital age, AI is used in various fields like Medical, Banking, Defence, etc. It has also become an integral part of our life. <p>P12 - Lifelong Learning:</p> <ul style="list-style-type: none"> The workshop on Trending perspectives of AI in Robotics promotes curiosity-driven approach to technology. AI and robotics are already an integral part of our lives. Additionally, the workshop encourages students to seek out new knowledge and skills independently. Ultimately, the workshop fosters a culture of lifelong learning that empowers students to adapt to technological advancements and evolving engineering practices throughout their careers.
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	—
20	Name of the resource person	Mr Sunder V
21	Designation of the resource person(s)	Mr Sunder V, Assistant Professor, ASIET, Kalady

Dr. LEENA A. V. PAGE 2 OF 2
PRINCIPAL


SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

22	Any other relevant information	No
23	Name of the event coordinator(s)	Ms. Sreeraji Narayanan, Assistant Professor, SNGCET
24	Dated signature of the coordinator(s)	


II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	YES
2	Schedule of the event	NA
3	Registration form sample copy	NA
4	All registration forms duly filled and signed	NA
5	Profile of the resource person(s)	NA
6	Feedback forms filled by participants and resource person	YES
7	Feedback analysis sheet	YES
8	CO attainment calculation sheet	NA
9	Study Materials (if any)	YES
10	Letters or printouts of e-mail communication relevant to the event	NA
11	Documents related to professional body associated with the event	NA
12	Photographs of the event	YES


HOD (CSE)


Principal.


Dr. LEENA A. V.
PRINCIPAL
SREE BHARATHA BOMU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR




**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANNUR**

EVENT PROPOSAL FORM

Submitted by the department of Computer Science and Engineering
TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	WORKSHOP
2	Event name	WEB DEVELOPMENT TECHNOLOGIES
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	NO
4	Mode of conduct [online / offline]	Offline
5	Date and time	18/02/2019, 9:00 AM -4:00 PM 22/02/2019
6	Venue	Meeting hall
7	Whether any professional body is associated with the event? If yes, name the body	NO
8	Participants / Target Audience	S6 CSE STUDENTS
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	<ul style="list-style-type: none">• Upon completion of the workshop, students will gain proficiency in fundamental web development languages such as HTML5, CSS3, and JavaScript, aligned with industry standards. By the end of the workshop, attendees will be able to create basic web pages and style them using modern CSS techniques.• By the end of the workshop, students will be introduced to popular front-end frameworks like Bootstrap or Foundation, commonly used for rapid prototyping and responsive web design.

11	Expected Outcomes	Students will gain proficiency in foundational web development skills including HTML, CSS, JavaScript backend development, enabling them to create responsive and interactive web applications.
12	Connected PO / PSO	PO1-ENGINEERING KNOWLEDGE PO-6-ENGINEER AND SOCIETY P12-LIFELONG LEARNING
13	Justification for PO / PSO [may use separate sheet if necessary]	<p>PO1 - Engineering Knowledge:</p> <ul style="list-style-type: none"> Justification: The workshop immerses participants in hands-on exercises centred around essential web development technologies such as HTML, CSS, and JavaScript, which form the backbone of modern web applications. This practical experience is paramount as it equips participants with the foundational skills necessary to create visually appealing and interactive web interfaces. By gaining proficiency in these core technologies, participants can effectively translate design concepts into functional web pages, laying a solid groundwork for their journey into web development. <p>PO6 - Engineer and Society:</p> <ul style="list-style-type: none"> In today's digital age, proficiency in web development technologies is essential. This workshop empowers participants with skills in HTML, CSS, JavaScript, and related tools to design and maintain modern web applications. It fosters responsible technology usage and promotes inclusivity. Participants gain invaluable troubleshooting and upgrading skills. The workshop underscores responsible decision-making in engineering and encourages environmental consciousness. Overall, it equips individuals with vital skills and fosters a holistic understanding of web development's societal impact. <p>P12 - Lifelong Learning:</p> <ul style="list-style-type: none"> The workshop on web development technologies cultivates lifelong learning by fostering a curiosity-driven approach to technology. Through interactive exercises and problem-solving tasks, participants develop a mindset of continuous growth and exploration. Furthermore, the workshop motivates participants to pursue additional knowledge and skills autonomously, be it through further experimentation with web technologies or through ongoing professional development in the realm of engineering.
14	Name of the resource person(s)	Mrs.Sreesha Govind
15	Designation of the resource person (may attach separate sheet to indicate	Technical lab staff

17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	NA
20	Name of the resource person	Mrs.Sreesha Govind
21	Designation of the resource person(s)	Technical lab staff
22	Any other relevant information	-
23	Name of the event coordinator(s)	Mrs.Sreeraji Narayanan
24	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	Yes
2	Schedule of the event	NA
3	Registration form sample copy	NA
4	All registration forms duly filled and signed	NA
5	Profile of the resource person(s)	NA
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	Yes
8	CO attainment calculation sheet	-
9	Study Materials (if any)	Yes
10	Letters or printouts of e-mail communication relevant to the event	-
11	Documents related to professional body associated with the event	-


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVVANI, K
KANNUR

12	Photographs of the event	-
----	--------------------------	---

1	Comments about the conduct of the event	Good
2	Comments about the resource person and impact of the event	
3	Name	Anitha IC
4	Dated Signature	25/2/19

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:


Dr. LEENA A. V.
PRINCIPAL
 SHREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAPPANILAI
 KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WEB DEVELOPMENT TECHNOLOGIES

RESOURCE PERSON



Ms. SREESHA GOVIND

Assistant Professor SNGCET

EVENT COORDINATOR

Ms. SREERAJI NARAYANAN

Assistant Professor SNGCET

**VENUE
MEETING HALL**

**18/02/2019- 22/02/2019
9.00 AM - 4.00 PM**


**DR. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WEB DEVELOPMENT TECHNOLOGIES

A WORKSHOP ON WEB DEVELOPMENT TECHNOLOGIES

ATTENDANCE SHEET

VENUE: MEETING HALL

SL NO.	REG NO.	NAME
1	SNC16CS001	ABHIJITH K
2	SNC16CS002	ABHINAV DIVAKARAN
3	SNC16CS004	ADARSH KUMAR O.V
4	SNC16CS005	AISWARYA AV
5	SNC16CS007	AKSHAY T
6	SNC16CS012	ASHNA RAGESH
7	SNC16CS013	ASWIN SADANAND
8	SNC16CS014	ATHULYA K P
9	SNC16CS017	EBRAHIM SAINUDHEEN
10	SNC16CS020	GOPIKA SURESHBABU P
11	SNC16CS023	JAISHNA JAYASENAN
12	SNC16CS025	MOHAMED SHUJAATH SHAFEEER VT
13	SNC16CS026	MOHAMMED ANFAZ
14	SNC16CS032	P ABHIJITH MOHANAN
15	SNC16CS033	PATHMASANA K P
16	SNC16CS037	SANJANA P
17	SNC16CS042	SREELAKSHMI PV
18	SNC16CS043	VAISHAK A P
19	SNC16CS044	VARUN V
20	LSNC16CS046	VIPEESH T

Anuraj

Event Co-ordinator

Leena *HoD*

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WEB DEVELOPMENT TECHNOLOGIES

A WORKSHOP ON WEB DEVELOPMENT TECHNOLOGIES

ATTENDANCE SHEET

VENUE: MEETING HALL

SL NO.	REG NO.	NAME	18-02-2019	19-02-2019	20-02-2019	21-02-2019	22-02-2019
1	SNC16CS001	ABHIJITH K	Abhi	Abhi	Abhi	Abhi	Abhi
2	SNC16CS002	ABHINAV DIVAKARAN	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav
3	SNC16CS004	ADARSH KUMAR O V	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
4	SNC16CS005	AISWARYA AV	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya
5	SNC16CS007	AKSHAY T	Akshay	Akshay	Akshay	Akshay	Akshay
6	SNC16CS012	ASEENA RAGESH	Aseena	Aseena	Aseena	Aseena	Aseena
7	SNC16CS013	ASWIN SADANAND	Aswin	Aswin	Aswin	Aswin	Aswin
8	SNC16CS014	ATHULYA K P	Athulya	Athulya	Athulya	Athulya	Athulya
9	SNC16CS017	EERAHEM SAINUDEEN	Eerahem	Eerahem	Eerahem	Eerahem	Eerahem
10	SNC16CS020	GOPIKA SURESHBABU P	Gojika	Gojika	Gojika	Gojika	Gojika
11	SNC16CS023	JAISHNA JAYASENAN	Jaishna	Jaishna	Jaishna	Jaishna	Jaishna
12	SNC16CS025	MOHAMED SHUJAATH SHAPEER VT	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed
13	SNC16CS026	MOHAMMED ANEAZ	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed
14	SNC16CS032	P ABHIJITH MOHANAN	P Abhi	P Abhi	P Abhi	P Abhi	P Abhi
15	SNC16CS033	PATIMASANA K P	Patimasana	Patimasana	Patimasana	Patimasana	Patimasana
16	SNC16CS037	SANJANA P	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana
17	SNC16CS042	SREE LAKSHMI PV	Sree	Sree	Sree	Sree	Sree
18	SNC16CS043	VAISHAK A P	Vaishak	Vaishak	Vaishak	Vaishak	Vaishak
19	SNC16CS044	VARUN V	Varun	Varun	Varun	Varun	Varun
20	LSNC16CS046	VIVEESH T	Viveesh	Viveesh	Viveesh	Viveesh	Viveesh

Event Co-ordinator

Dr. LEENA A. V.

PRINCIPAL

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PITYANUR
KANNUR**

HOD

2018-19



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to **ASWIN SADANAND, S6 CSE** for attending five days Work shop on **WEB DEVELOPMENT TECHNOLOGIES** conducted by Department of Computer Science and Engineering from 18/02/2019 to 22/02/2019.

Sreeraji Narayanan
COORDINATOR

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Amitha I C
HOD CSE

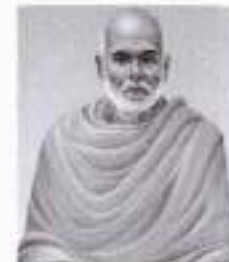


SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to **AISWARYA AV, S6 CSE** for attending five days Work shop on **WEB DEVELOPMENT TECHNOLOGIES** conducted by Department of Computer Science and Engineering from 18/02/2019 to 22/02/2019.

Sreeraji Narayanan
COORDINATOR

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Amitha I C
HOD CSE



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



CERTIFICATE of participation

Presented to **ADARSH KUMAR O.V, S6 CSE** for attending five days Work shop on **WEB DEVELOPMENT TECHNOLOGIES** conducted by Department of Computer Science and Engineering from 18/02/2019 to 22/02/2019.

Sreeraji Narayanan
COORDINATOR


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Amitha I C
HOD CSE

Feedback Form for Wotkshop on Web Development Technologies (1: Low 5: High)

20 responses

Publish analytics


 Copy

1. On a scale of 1 to 5, how would you rate the overall quality of the workshop?

20 responses

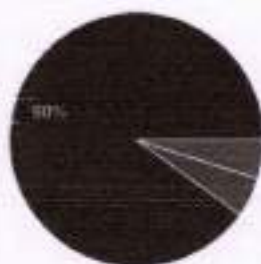


● 1
● 2
● 3
● 4
● 5

 Copy

2. How would you rate the clarity of the workshop content on a scale of 1 to 5, with 5 being very clear and 1 being not clear at all?

20 responses

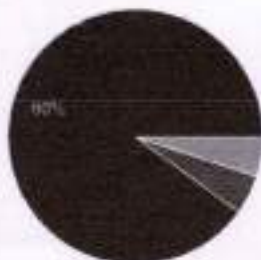


● 1
● 2
● 3
● 4
● 5

 Copy

3. Please rate the relevance of the workshop content to your interests or professional needs on a scale of 1 to 5.

20 responses



● 1
● 2
● 3
● 4
● 5


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

4. How would you rate the engagement level of the workshop presentation on a scale of 1 to 5?

Copy

20 responses



● 1
● 2
● 3
● 4
● 5

5. On a scale of 1 to 5, how informative did you find the workshop content?

Copy

20 responses

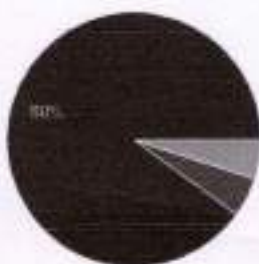


● 1
● 2
● 3
● 4
● 5

6. How would you rate the organization and structure of the workshop on a scale of 1 to 5?

Copy

20 responses

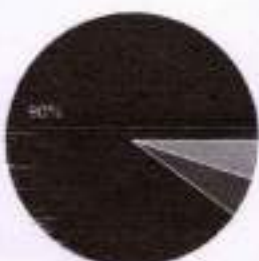


● 1
● 2
● 3
● 4
● 5

7. Please rate the effectiveness of the speakers' delivery and communication skills on a scale of 1 to 5.

Copy


20 responses



● 1
● 2
● 3
● 4
● 5

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

8. How likely are you to recommend this workshop to others on a scale of 1 to 5?


 Copy

20 responses

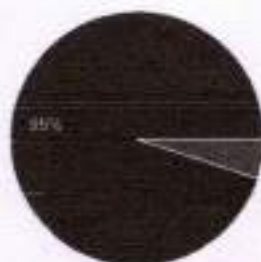


- 1
- 2
- 3
- 4
- 5

9. On a scale of 1 to 5, how well did the workshop meet your expectations?


 Copy

20 responses



- 1
- 2
- 3
- 4
- 5

10. Overall, how satisfied are you with the workshop experience on a scale of 1 to 5?

 Copy

20 responses



- 1
- 2
- 3
- 4
- 5

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms


Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Summary Report of the Workshop on Web Development Technologies

Date: 18th February 2019 to 22th February 2019

Venue: Meeting Hall, Department of Computer Science and Engineering (CSE), Sree Narayana Guru College of Engineering and Technology (SNGCET)

The Department of Computer Science and Engineering (CSE) at Sree Narayana Guru College of Engineering and Technology (SNGCET) organized a workshop on "Web Development Technologies" from February 18th to February 22nd, 2019. The objective of this workshop was to provide students with valuable insights into various web development technologies.

The event was inaugurated by Dr. Janardhanan P V, the Principal of SNGCET, and Ms. Amitha I C, the Head of Department (HoD) of SNGCET. Ms. Shreesha Govind, Assistant Professor at SNGCET, served as the resource person for the workshop.

During the workshop, participants were introduced to fundamental concepts of web development, including HTML, CSS, JavaScript, and various frameworks and libraries. Hands-on sessions were conducted to provide practical experience in building web applications and websites.

Overall, the workshop was well-received by students, who expressed appreciation for the comprehensive coverage of topics and the opportunity to learn from experienced team members. The event concluded successfully, with students gaining valuable knowledge and skills in web development technologies.

**Dr. LEENA A. V.
PRINCIPAL**

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANNUR
POST EVENT ANALYSIS FORM**

Submitted by the department of Computer Science and Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)


1	Event type conducted	WORKSHOP
2	Event name	WEB DEVELOPMENT TECHNOLOGIES
3	Date and time of the event conducted	18/02/2019, 9:00 AM -4:00 PM To 22/02/2019
4	Venue	Meeting hall
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	NO
6	Mode of conduct [online \ offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	S6 CSE STUDENTS
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No

PAGE 1 OF 2

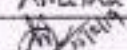
Dr. Leena A. V.
**Dr. LEENA A. V.
PRINCIPAL**

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

12	Objectives of the event	<ul style="list-style-type: none"> Upon completion of the workshop, students will workshop, students will gain proficiency in fundamental web development languages such as HTML5, CSS3, and JavaScript, aligned with industry standards. By the end of the workshop, attendees will be able to create basic web pages and style them using modern CSS techniques.
13	Expected Outcomes	<ul style="list-style-type: none"> Students will gain proficiency in foundational web development skills including HTML, CSS, JavaScript and backend development, enabling them to create responsive and interactive web applications.
	Connected PO / PSO	PO1-ENGINEERING KNOWLEDGE PO-6-ENGINEER AND SOCIETY P12-LIFELONG LEARNING
16	Justification for PO / PSO [may use separate sheet if necessary]	<p>PO1 - Engineering Knowledge:</p> <ul style="list-style-type: none"> Justification: The workshop immerses participants in hands-on exercises centred around essential web development technologies such as HTML, CSS, and JavaScript, which form the backbone of modern web applications. This practical experience is paramount as it equips participants with the foundational skills necessary to create visually appealing and interactive web interfaces. By gaining proficiency in these core technologies, participants can effectively translate design concepts into functional web pages, laying a solid groundwork for their journey into web development. <p>PO6 - Engineer and Society:</p> <ul style="list-style-type: none"> In today's digital age, proficiency in web development technologies is essential. This workshop empowers participants with skills in HTML, CSS, JavaScript, and related tools to design and maintain modern web applications. It fosters responsible technology usage and promotes inclusivity. Participants gain invaluable troubleshooting and upgrading skills. The workshop underscores responsible decision-making in engineering and encourages environmental consciousness. Overall, it equips individuals with vital skills and fosters a holistic understanding of web development's societal impact. <p>P12 - Lifelong Learning:</p> <ul style="list-style-type: none"> The workshop on web development technologies cultivates lifelong learning by fostering a curiosity-driven approach to technology. Through interactive exercises and problem-solving tasks, participants develop a mindset of continuous growth and exploration. Furthermore, the workshop motivates participants to pursue additional knowledge and skills autonomously, be it through further experimentation with web technologies or through ongoing professional development in the realm of engineering.

	the profile)	
16	Resource requirements	System, Projector, Mike, Hardware components
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	No
20	Name of the event coordinator(s)	Mrs.Sreeraji Narayan
21	Dated signature of the coordinator(s)	 15/12/19

I. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended Not Recommended
3	Name	Amitha I.C.
4	Dated Signature	 15/12/19

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

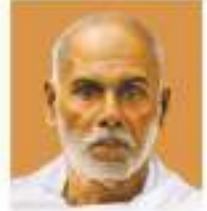
DATED SIGNATURE OF THE PRINCIPAL:


Dr. LEENA A. V.
PRINCIPAL
 SHREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING



Est. 2003

Sree Narayana Guru College of Engineering & Technology

KOROM, PAYYANUR, KANNUR-670 307



EVENT PROPOSAL FORM


**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Talk
2	Event name	Meet Your Alumni
3	Date and time of the event conducted	26.03.2024 2.00pm-4.00pm
4	Venue	Swami Bhodhananda Hall
5	Whether the event was inter departmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online \offline]	Online
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	Inside participants
11	Whether the event is conducted for bridging the gap In syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No

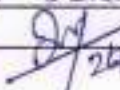

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

12	Objectives of the event	
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
20	Name of the resource person	Mr. Anand U
21	Designation of the resource person(s)	Major ,Indian Army
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Ms. Meera M
24	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD(any one of the HoD,in case if the event is jointly conducted by various department(s))

List of enclosures–To be maintained in the file

1	Comments about the conduct of the event	Interactive panel is recommended
2	Comments about the resource person and impact of the event	Excellent
3	Name	Dr. JERRY . V . JOSE
4	Dated Signature	 24/03/2024

COMMENTS FROM PRINCIPAL

Best wishes for the program
24/03/24

DATED SIGNATURE OF THE PRINCIPAL


24/3/24

Dr. LEENA . A . V.
PRINCIPAL

SRM NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANILUR
TAMILNADU



**Sree Narayana Guru College
of Engineering & Technology**

KOROM, PAYYANUR, KANNUR-670 307



**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING**

In Association with
SNAAP
(SNGCET ALUMNI ASSOCIATION PAYYANUR)

MEET YOUR ALUMNI

"Reflecting on the past,
shaping the future. Let's
come together for an
enlightening discussion at
our Alumni Talk event!"

TUESDAY
26 -03 -2024
2.30 PM

VENUE


SWAMI BODHANANDA HALL

Student Coordinator:
Mohamed Aseel 9995247369

MAJOR ANAND U
(2008-12 ECE)



Staff coordinator:
Ms. Meera M -91 94493 34283


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Sree Narayana Guru College of Engineering & Technology

Chalakkode P.O., Korom, Payyanur - 670307, Kannur, Kerala.

(Approved by AICTE New Delhi and Affiliated to APJ Abdul Kalam Technological University)

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur.



Meet your Alumni programme on 26-03-2024 organized by Electronics and Communication Engineering Department.

Sl. No.	Name	Dept.	Signature
1	VISHNU BIRISH	EC S6	
2	ARUN K	EC S6	
3	VISHNU D	EC S6	
4	Midhun Krishnan	EC S6	
5	Devika Biju	EC S2	
6	Iyothirmayi T.P	S2 ECE	
7	Shahana K.K	S2 ECE	
8	Keerthana Renjith	S2 ECE	
9	ANUSREE P	S2 ECE	
10	Nandana P.V.	S2 ECE	
11	P.Y. Siddhy	S2 EEE	
12	WYSHNAV. M	S2 EEE	
13	ANURAJ M	S2 ECE	
14	Nilheesh D	S2 EEE	
15	Karthik K.P	S2 ECE	
16	Rajin SKT	S2 EEE	
17	Muhammed Imran	S2 ECE	
18	Pranav K.V	S2 EEE	
19	Adithyan P.V	S2 ECE	
20	Mithula	S2 EEE	
21	Sreerag M	S2 ECE	
22	Harikrishnan M	S2 ECE	

23 Abhay Ram A.V.

24 P. Anirudh

Feedback form of meet your alumni programme on 26/03/2024

1. How would you rate the overall organization of the event?

Check all that apply.

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

2. Did the event meet your expectations?

Check all that apply.

- ☐ yes
- ☐ no



Dr. LEENA A. V.
PRINCIPAL
BREE HANUWIA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
TAMIL NADU

3. How engaging was Major Anand U's speech about his journey in the Indian Army?

Check all that apply.

- ☐ Very Engaging
- ☐ Engaging
- ☐ Somewhat Engaging
- ☐ Not Engaging

4. Were Major Anand U's experiences relatable and insightful?

Check all that apply.

- ☐ Extremely
- ☐ Somewhat
- ☐ Not Much
- ☐ Not at all

5. Did Major Anand U effectively address questions and doubts related to career opportunities in the Indian Army?

Check all that apply.

- ☐ Yes, very effectively
- ☐ Yes, to some extent
- ☐ Not really



DR. LEENA A. V.
PRINCIPAL
DISE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, RAYANUR
KADUR

6. What aspects of Major Anand U's speech did you find most inspiring or informative?

7. Were the instructions provided by the event organizers clear and helpful?

Check all that apply.

☐ Yes

☐ No

8. How would you rate the interaction opportunities provided during the event?

Check all that apply.

☐ Excellent

☐ Good

☐ Fair

☐ Poor

9. Do you feel more informed about career prospects in the Indian Army after attending this event?

Check all that apply.

☐ Yes

☐ No



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
KANNUR

10. Any suggestions or comments for improving future alumni events or similar sessions?

This content is neither created nor endorsed by Google.

Google Forms




DR. LEENA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR

Feedback form of meet your alumni programme on 26/03/2024

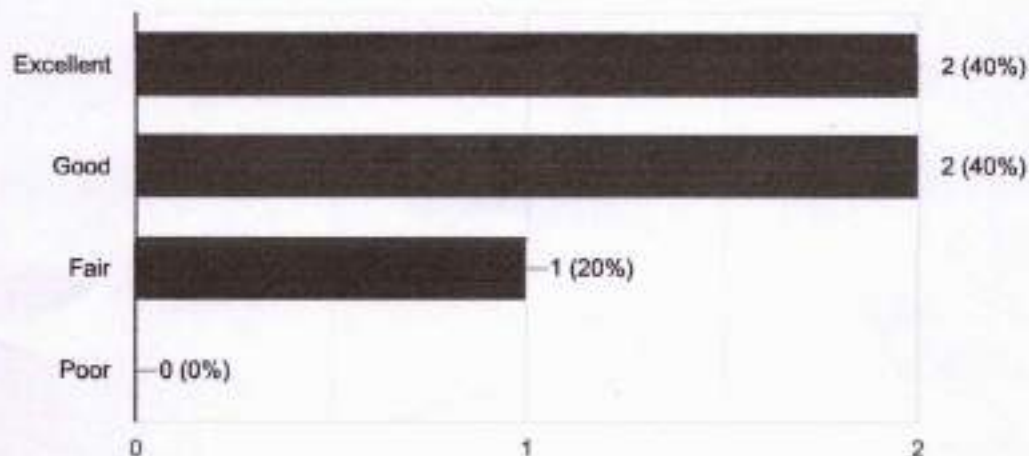
5 responses

[Publish analytics](#)


How would you rate the overall organization of the event?

 Copy

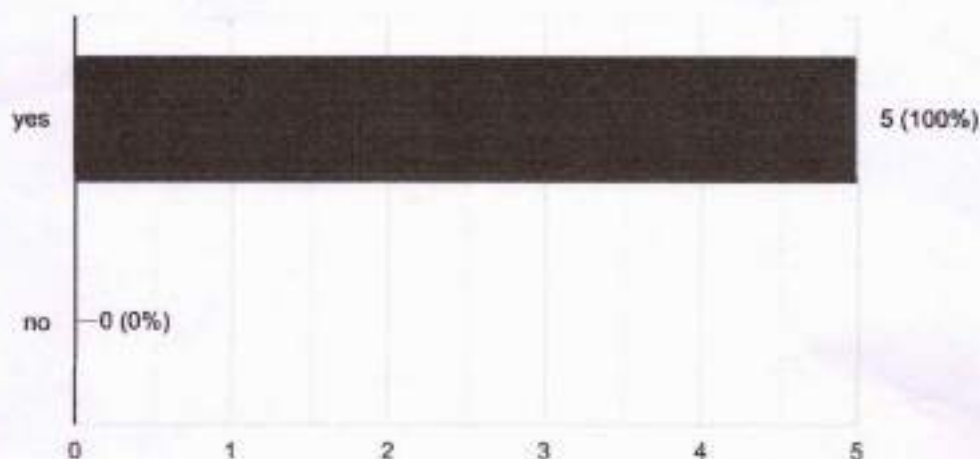
5 responses



Did the event meet your expectations?


 Copy

5 responses

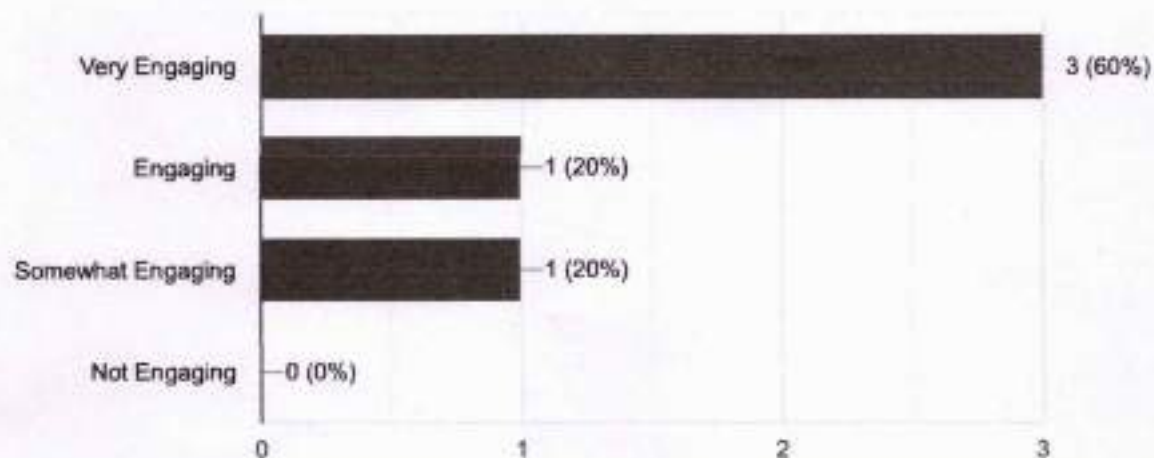


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR


How engaging was Major Anand U's speech about his journey in the Indian Army?

 Copy

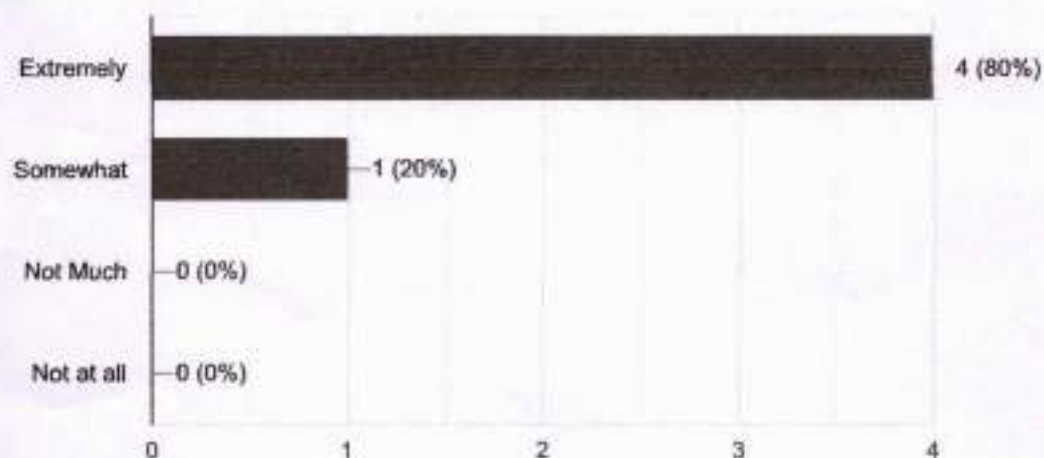
5 responses




Were Major Anand U's experiences relatable and insightful?

 Copy

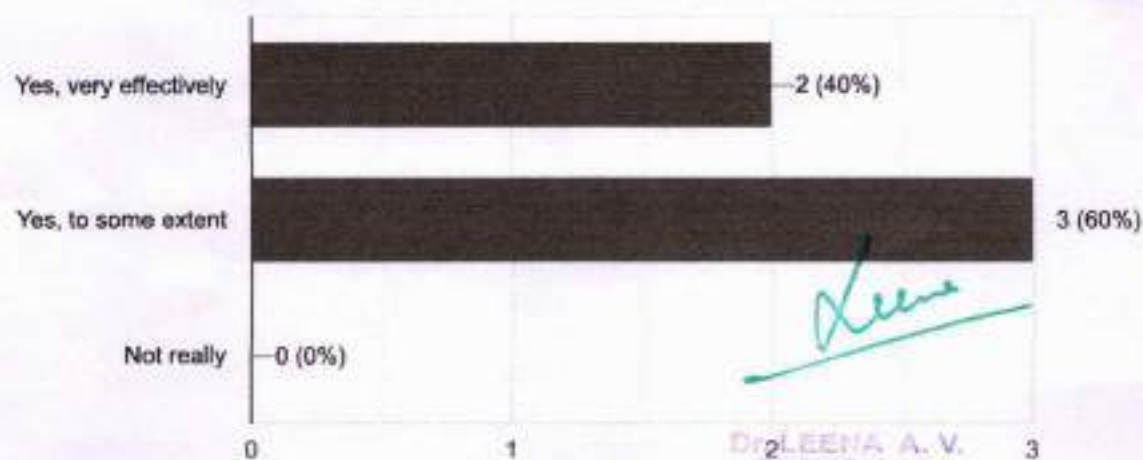
5 responses



Did Major Anand U effectively address questions and doubts related to career opportunities in the Indian Army?

 Copy

5 responses

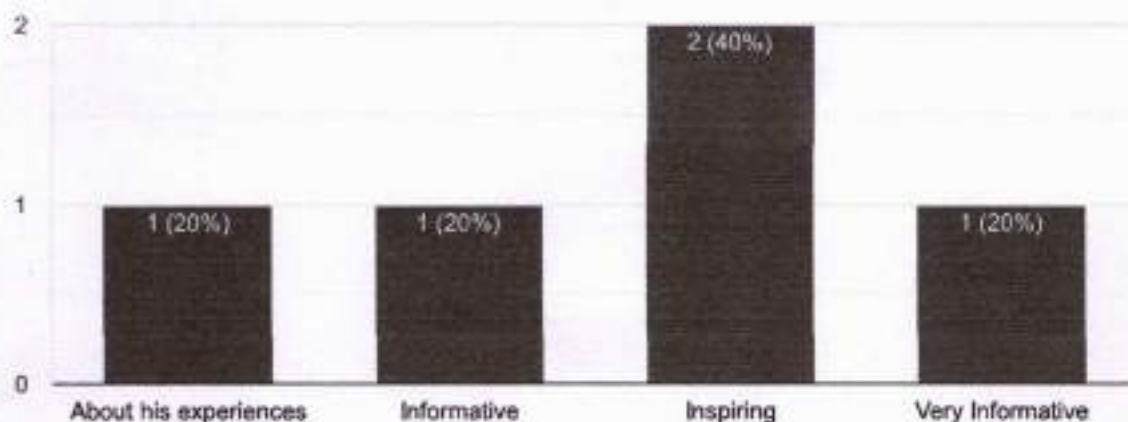



LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR


What aspects of Major Anand U's speech did you find most inspiring or informative?

 Copy

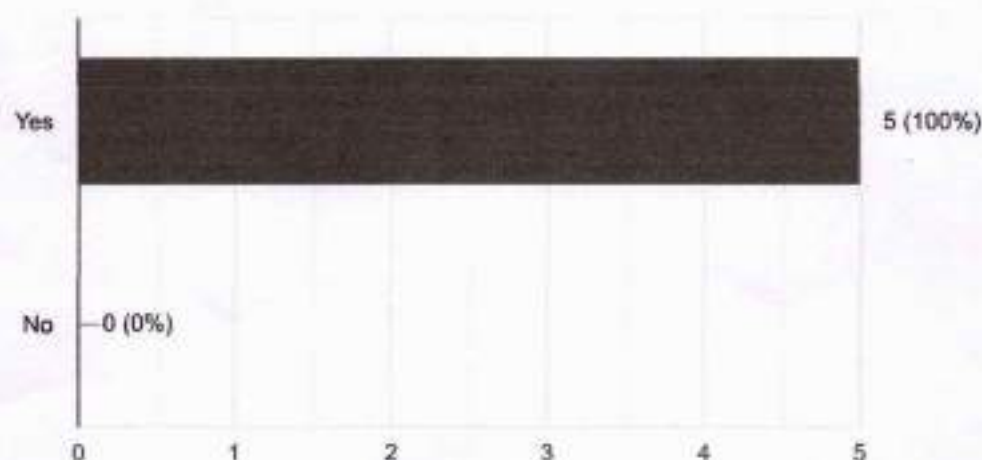
5 responses




Were the instructions provided by the event organizers clear and helpful?

 Copy

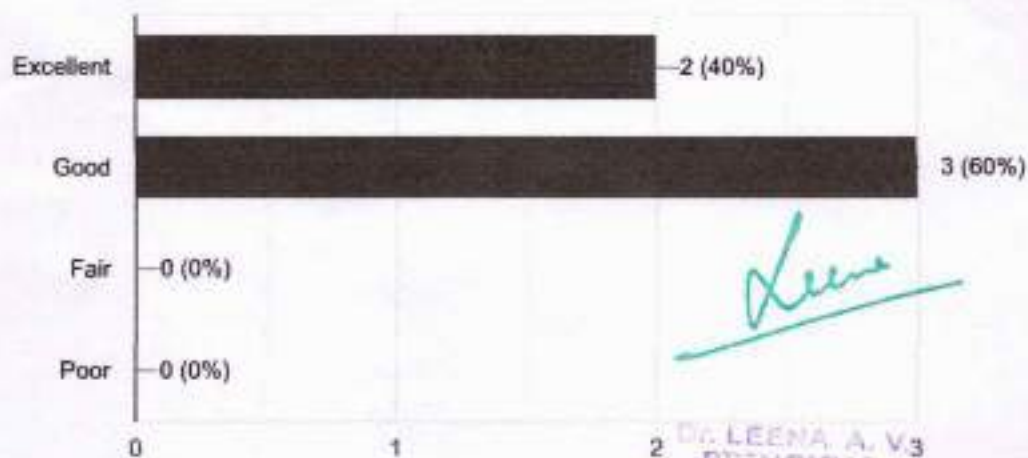
5 responses



How would you rate the interaction opportunities provided during the event?

 Copy

5 responses

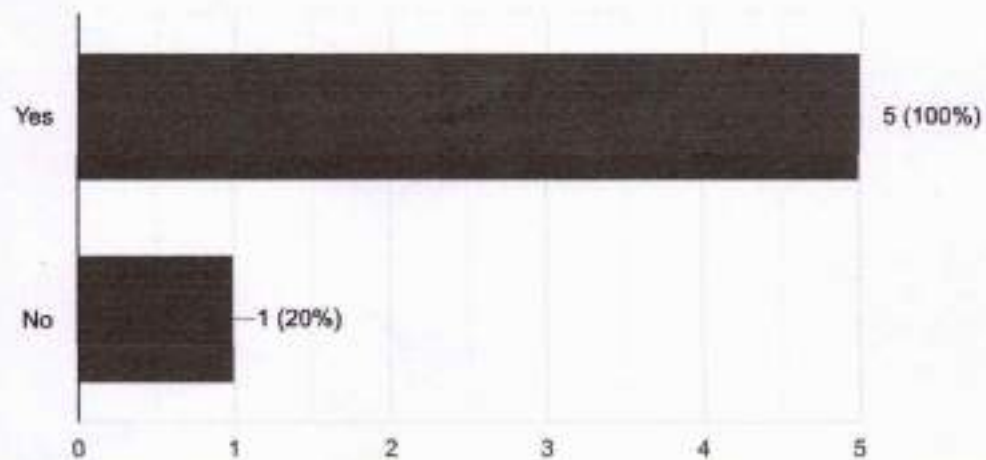



DR. LEENA A. V3
PRINCIPAL
BUSE NARAYANA SWAMI COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANAKUR

Do you feel more informed about career prospects in the Indian Army after attending this event?

 Copy

5 responses



Any suggestions or comments for improving future alumni events or similar sessions?

5 responses

No

Should be more interactive

Nil

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR



Sree Narayana Guru College of Engineering & Technology

KOROM, PAYYANUR, KANNUR-670 307



Report on meet your Alumni programme for ECE Department

Date: 26/03/2021

Venue: Swami Bhodhananda Hall SNGCET College

CHIEF GUEST: Anand U, Army Major

The Electronics and Communication Engineering Department of SNGCET College recently had the honor of hosting Major Anand U, an esteemed alumnus of the institution. As an Army Major, Major Anand U graciously shared his journey from his college days to his current position, offering invaluable insights and guidance to current students.

The session commenced with a warm welcome speech by Ms. Leena Narayanan, Assistant Professor in ECE, setting the tone for an engaging interaction. Major Anand U, with his captivating presence, reminisced about his time at SNGCET College, reflecting on the academic rigor and the vibrant campus life that shaped his foundation.

Major Anand U shared his transition from academia to the armed forces, shedding light on the pivotal moments and the rigorous preparations he undertook to secure his current position. His narrative illuminated the importance of perseverance, discipline, and adaptability in navigating career transitions successfully. Through anecdotes and personal experiences, he elucidated the diverse career paths available to graduates in electronics and communication engineering, inspiring students to explore their passions and leverage their skills effectively.

The session was characterized by its interactivity, with students enthusiastically participating and posing insightful questions. Major Anand U patiently addressed queries, dispelling doubts and

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

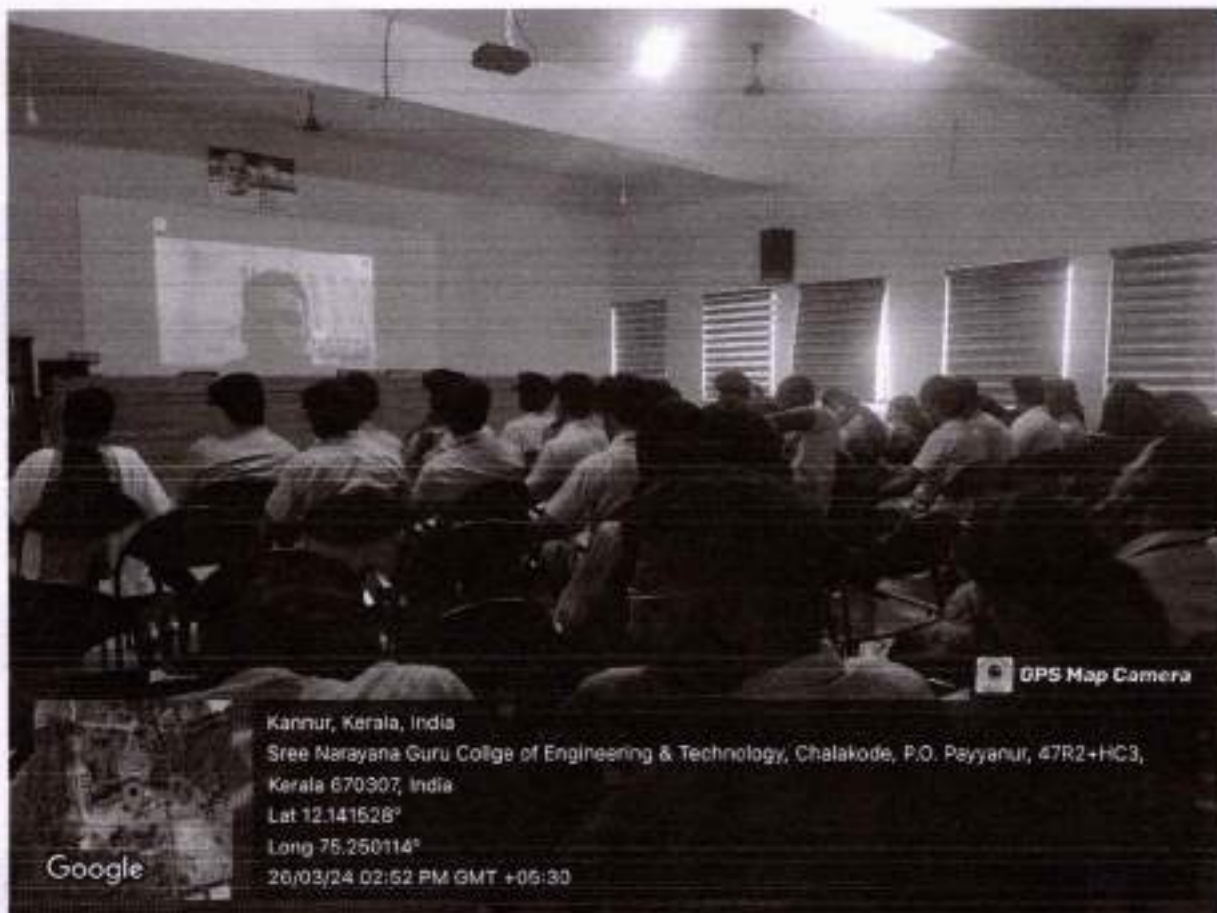
offering practical advice on career planning, skill development, and seizing job opportunities post-B.Tech. His candid anecdotes and real-world perspective resonated deeply with the audience, fostering a sense of confidence and clarity about their future endeavors.

Muhamad Aseel, College Chairman, extended a heartfelt vote of thanks, expressing gratitude to Major Anand U for his enriching contribution to the session. The event concluded on a convivial note, with students and staff of the ECE department engaging in informal discussions over snacks and cool drinks, further strengthening the bonds within the academic community.

In essence, the interactive session with Major Anand U served as a beacon of inspiration for students, illuminating the diverse array of career prospects awaiting graduates of the Electronics and Communication Engineering Department. It reinforced the college's commitment to nurturing holistic development and fostering a culture of lifelong learning among its students, preparing them to excel in their chosen fields and make meaningful contributions to society.



Dr. LEENA A. V.
PRINCIPAL,
SREE HANUMAN GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, RAVALUR
KANNUR



Kannur, Kerala, India

Sree Narayana Guru College of Engineering & Technology, Chalakode, P.O. Payyanur, 47R2+HC3,
Kerala 670307, India

Lat 12.141528°

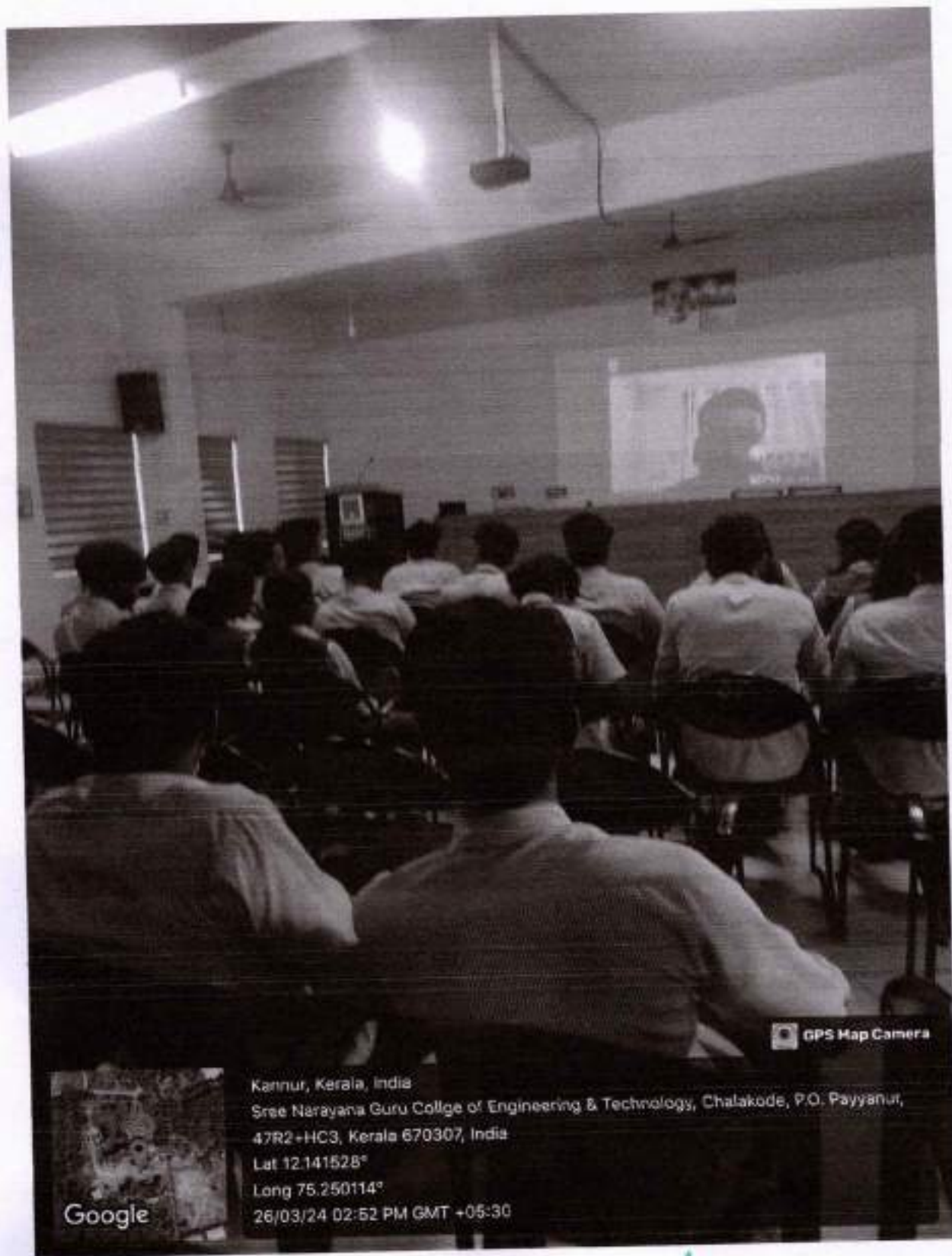
Long 75.250114°

26/03/24 02:52 PM GMT +05:30

Google

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



GPS Map Camera

Google

Kannur, Kerala, India
Sree Narayana Guru College of Engineering & Technology, Chalakode, P.O. Payyanur,
47R2+HC3, Kerala 670307, India
Lat 12.141528°
Long 75.250114°
26/03/24 02:52 PM GMT +05:30

Leena
Dr. LEENA A. V.
PRINCIPAL
Sree Narayana GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
CHALAKODE, PAYYANUR
KANNUR DISTRICT, KERALA



GPS Map Camera

Google

Kannur, Kerala, India
Sree Narayana Guru College of Engineering & Technology, Chalakkode, P.O. Payyanur, 47R2+HC3,
Kerala 670307, India
Lat 12.141528°
Long 75.250114°
26/03/24 02:52 PM GMT +05:30

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Est. 2003

Sree Narayana Guru College of Engineering & Technology

KOROM, PAYYANUR, KANNUR-670 307




POST EVENT ANALYSIS FORM

Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Talk
2	Event name	Meet Your Alumni
3	Date and time of the event conducted	26.03.2024 2.00pm-4.00pm
4	Venue	Swami Bhodhananda Hall
5	Whether the event was inter departmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online \offline]	Online
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	Inside participants

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
20	Name of the resource person	Mr. Anand U
21	Designation of the resource person(s)	Major ,Indian Army
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Ms. Meera M
24	Dated signature of the coordinator(s)	 24/8/24

II. TO BE FILLED BY THE DEPARTMENT HOD(any one of the HoD,in case if the event is jointly conducted by various department(s))

List of enclosures–To be maintained in the file

Sl No:	ITEM	AVAILABILITY[YES /NO]
1	Posters	Yes
2	Schedule of the event	Yes
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	Yes
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	No
8	CO attainment calculation sheet	No


Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR
 KANNUR

9	Study Materials(if any)	No
10	Letters or print outs of e-mail communication Relevant to the event	No
11	Documents related to professional body associated with the event	NA
12	Photographs of the event	Yes

1	Comments about the conduct of the event	PA system has to be improved
2	Comments about the resource person and impact of the event	Expert in the Relevant field
3	Name	Dr JERRY V JOSE
4	Dated Signature	<i>[Signature]</i> 27/03/2024

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL

[Signature]
27/3/24

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KATTANUR



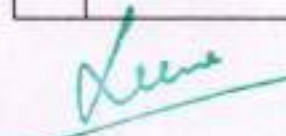
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

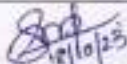
**Submitted by the department of: Electronics and Communication
Engineering**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)


1	Event type	Quiz competition
2	Event name	QUIZTRONICS
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	NO
4	Mode of conduct [online / offline]	Offline
5	Date and time	20/10/2023
6	Venue	Meeting Hall
7	Whether any professional body is associated with the event? If yes, name the body	NA
8	Participants / Target Audience	Students, Department of ECE (SNGCET)
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	Educational Enrichment Skill Development
11	Expected Outcomes	COI-Understand the fundamentals Electronics CO II- Familiarize modern technology
12	Connected PO / PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development solutions PO12:Life long learning


Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

13	Justification for PO / PSO [may use separate sheet if necessary]	To attain electronics specific skills
14	Name of the resource person(s)	Mr. Vinod K
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Lecturer in Electronics, EKNMPTC
16	Resource requirements	Nil
17	Any fund from external source will be received? If yes, mention it.	Nil
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	Yes
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Ms. Meera M
21	Dated signature of the coordinator(s)	 18/10/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	Excellent
2	Recommendation [Put a tick <input type="checkbox"/> on whichever is applicable]	Recommended Not Recommended
3	Name	LEENA NARAYANAN
4	Dated Signature	 18/10/23

COMMENTS FROM PRINCIPAL

I wish all success for the Program

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


18/11/23
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Payyanur, Kannur, Kerala, Pin-670307

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University & Approved by AICTE, New Delhi



QUIZTRONICS

ORGANIZED BY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

20 OCT 2023 _ 9.30 AM

MEETING HALL, SNGCET



RESOURCE PERSON

VINOD K

LECTURER IN ELECTRONICS

EKNM GOVT POLYTECHNIC COLLEGE

TRIKARIPIUR

GRAB
KTU
POINTS !!

Meera M : 94953 36283

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

" QUIZTRONICS "

Agenda

Prayer

Welcome Address
Ms.Leena Narayanan, HoD ECE

Principal's Address
Dr. Leena A. V

Introduction to the Resource Person
Ms.Fathimathu Rasha, S3 ECE

Address By Resource Person
Mr.Vinod K

Felicitation Address
Dr.Susan Abraham, UG/PG Dean

Vote of Thanks
Ms.Shagneya ,S3 ECE

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Date: 20-10-2023

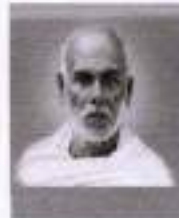
Time: 09.30 am

Venue: Meeting Hall



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**QUIZTRONICS
STUDENTS SELECTED FOR QUIZTRONICS**

SLNo	NAME	SEMESTER
1	JISHNU GIRISH	S5 ECE
2	AMAN V KUMAR	S3ECE
3	MUHAMMED FAHAD M P	S3ECE
4	DEEPNA C	S7ECE
5	ARUN K	S5ECE
6	MOHAMMED ASEEL	S3ECE
7	THEJASREE T K	S7ECE
8	FATHIMA NASLA M V	S7ECE
9	MEGHANA GANGADHARAN	S7ECE
10	NEHA K P	S3ECE
11	PARTHIV SREESHAN	S3ECE
12	SABIN M	S3ECE
13	SREYA M	S3ECE
14	MIDHUN KRISHNA	S5ECE

Dr. LEENA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR**



(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

QUIZTRONICS PARTICIPANTS LIST

Sl.No	Name	Class	Signature
1	DEEPNA C	S7 ECE	
2	THEJASREE T K	S7 ECE	
3	FATHIMA NASLA M V	S7 ECE	
4	ARUN K	S5 ECE	
5	JISHNU GIRISH	S5 ECE	
6	MIDHUN KRISHNAN	S5 ECE	
7	AMAN V KUMAR	S3 ECE	
8	MOHAMED ASEEL	S3 ECE	
9	MUHAMMED FAHAD M P	S3 ECE	
10	NEHA K P	S3 ECE	
11	SABIN M	S3 ECE	
12	SREYA M	S3 ECE	
13	PARTHIV SREESHAN	S3 ECE	
14	ASWANTH K	S3 ECE	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Name: DeepaSemester: 57Roll No: 1

**SREE NARAYANA GURU COLLEGE OF ENGINEERING
TECHNOLOGY**

QUIZTRONICS – PRELIMINARY TEST

Q.No	ELECTRONICS
1	Passive components are (a) Resistor (b) Inductor (c) Capacitor (d) All ✓
2	The following colour code indicates the resistance value Red Red Brown Gold (a) $220\Omega \pm 5\%$ (b) $221\Omega \pm 10\%$ (c) $200\Omega \pm 5\%$ (d) $200\Omega \pm 5\%$
3	The..... terminal of a diode is called Anode (a) Positive (b) Negative (c) Upper (d) Lower
4	An electrically operated switch is known as..... (a) Diode (b) Transistor (c) Relay (d) Fuses
5	Unit of Capacitance..... (a) Ohm (b) Farad (c) Hertz (d) Watt
6	P type connected to positive and N type connected to negative terminal is (a) Forward Bias (b) Reverse Bias (c) Self Bias (d) None of the above
7	CRO stands for..... (a) Cathode ray oscillation (b) Cathode rays oscillator (c) Cathode raw oscilloscope (d) Cathode ray oscilloscope
8	AND gate operation..... (a) Add (b) Subtract (c) Multiplication (d) Division
9	According to Ohms law (a) $V=IR$ (b) $R=VI$ (c) $I=VR$ (d) $R=I/V$
10	The term PCB stands for..... (a) Printed circuit bend (b) Pointed circuit board (c) Power circuit board (d) Printed circuit board
CURRENT AFFAIRS	
12	What is the name of India's first space-based observatory, to be launched in September 2023? (a) Arun-L1 (b) Aditya-L1 (c) Kathir-L1 (d) Chandrayan-L3

13	United Nations Biodiversity has urged people to use which word, instead of 'flora and fauna'?
	(a) Funga (b) Alga (c) Wild (d) Species
14	Which Indian cricketer has been handed a two-match suspension by the International Cricket Council (ICC)?
	(a) Virat Kohli (b) Ravindra Jadeja (c) Harmanpreet Kaur (d) Smriti Mandhana
15	Which neighbouring country of India has recently inaugurated its first ever metro rail line?
	(a) Bhutan (b) Bangladesh (c) Nepal (d) Pakistan
16	In October 2023, which of the following countries won the South Asian Football Federation (SAFF) Under-19 Championship 2023?
	(a) India (b) Indonesia (c) Nepal (d) China
17	World Food Day is celebrated on
	(a) October 20 (b) October 24 (c) October 17 (d) October 16
18	The arrival of the first ship at Vizhinjam International Seaport
	(a) Trivandrum (b) Allepy (c) Ernakulam (d) Idukki
19	Rishi Sunak is set to become the Prime Minister of which country?
	(a) Australia (b) France (c) United Kingdom (d) Germany
20	Who won the best actress for Kerala state film awards 2023?
	(a) Manju Warrier (b) Revathy (c) Vincy Aloshious (d) Aparna Balamurali
GENERAL KNOWLEDGE	
21	According to the announcement, which city will become India's wet land city?
	(a) Jaipur (b) Bangalore (c) Chennai (d) Agra

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYAHUR
KANNUR

22	Which Indian was nominated for the male 'World Athlete of the year'?
	(a) Mikha Singh (b) Jinson Jhonson (c) Neeraj Chopra (d) Murali Sreeshankar
23	Where was the 108 th meeting of the world bank development committee held?
	(a) Russia (b) America (c) Morocco (d) India
24	Which is the only Indian PSU included in Forbes World's best employers 2023 list?
	(a) NTPC (b) NPTC (c) CPTN (d) TNPC
25	Who has launched project kuiper?
	(a) Amazon (b) Google (c) Microsoft (d) Apple
HISTORY	
26	Which Under plan was the partition of India and Pakistan done?
	(a) Cripps Plan (b) Mountbatten Plan (c) Chelmsford Scheme (d) Churchill Plan
27	What was the other name of Chanakya?
	(a) Rajasekhar (b) Bhattaswamy (c) Vishnugupta (d) Visakhadatta
28	Who among the following started the Vaikom Satyagraha and marched from Calicut to Payyanur in defense of the Salt Law?
	(a) Mani Lal (b) Rajagopalachari (c) K. Kelappan (d) N. Ethiran
29	Who is known as Sher-e-Punjab?
	(a) Bhagat Singh (b) Lala Lajpat Rai (c) Chandrashekhar Azad (d) Saifuddin Kitchlew
30	Which of the following was the first mass movement led by Mahatma Gandhi against the British in India?
	(a) Quit India Movement (b) Civil Disobedience Movement (c) Khilafat Movement (d) Non-Cooperation Movement

Dr. LEENA A. V.
PRINCIPAL
SREE NATALAYA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

Name: ARUN-KSemester: 55Roll No: 1

SREE NARAYANA GURU COLLEGE OF ENGINEERING
TECHNOLOGY

QUIZTRONICS – PRELIMINARY TEST

Q.No	ELECTRONICS
1	Passive components are (a) Resistor (b) Inductor (c) Capacitor (d) <u>All</u>
2	The following colour code indicates the resistance value Red Red Brown Gold (a) $220\Omega \pm 5\%$ (b) $221\Omega \pm 10\%$ (c) $200\Omega \pm 5\%$ (d) $200\Omega \pm 5\%$
3	The..... terminal of a diode is called Anode (a) <u>Positive</u> (b) Negative (c) Upper (d) Lower
4	An electrically operated switch is known as..... (a) Diode (b) Transistor (c) <u>Relay</u> (d) Fuses
5	Unit of Capacitance..... (a) Ohm (b) <u>Farad</u> (c) Hertz (d) Watt
6	P type connected to positive and N type connected to negative terminal is (a) <u>Forward Bias</u> (b) Reverse Bias (c) Self Bias (d) None of the above
7	CRO stands for..... (a) Cathode ray oscillation (b) Cathode rays oscillator (c) Cathode raw oscilloscope (d) <u>Cathode ray oscilloscope</u>
8	AND gate operation..... (a) Add (b) Subtract (c) <u>Multiplication</u> (d) Division
9	According to Ohms law (a) <u>$V=IR$</u> (b) $R=VI$ (c) $I=VR$ (d) $R=I/V$
10	The term PCB stands for..... (a) Printed circuit bend (b) Pointed circuit board (c) Power circuit board (d) <u>Printed circuit board</u>
CURRENT AFFAIRS	
12	What is the name of India's first space-based observatory, to be launched in September 2023? (a) Arun-L1 (b) <u>Aditya-L1</u> (c) Kathir-L1 (d) Chandrayan-L3

13	United Nations Biodiversity has urged people to use which word, instead of 'flora and fauna'?
	(a) Funga (b) <input checked="" type="checkbox"/> Alga (c) Wild (d) Species
14	Which Indian cricketer has been handed a two-match suspension by the International Cricket Council (ICC)?
	(a) Virat Kohli (b) Ravindra Jadeja (c) <input checked="" type="checkbox"/> Harmanpreet Kaur (d) Smriti Mandhana
15	Which neighbouring country of India has recently inaugurated its first ever metro rail line?
	(a) Bhutan (b) <input checked="" type="checkbox"/> Bangladesh (c) Nepal (d) Pakistan
16	In October 2023, which of the following countries won the South Asian Football Federation (SAFF) Under-19 Championship 2023?
	(a) <input checked="" type="checkbox"/> India (b) Indonesia (c) Nepal (d) China
17	World Food Day is celebrated on
	(a) <input checked="" type="checkbox"/> October 20 (b) October 24 (c) October 17 (d) October 16
18	The arrival of the first ship at Vizhinjam International Seaport
	(a) Triyandrum (b) <input checked="" type="checkbox"/> Allepy (c) Ernakulam (d) Idukki
19	Rishi Sunak is set to become the Prime Minister of which country?
	(a) Australia (b) France (c) <input checked="" type="checkbox"/> United Kingdom (d) Germany
20	Who won the best actress for Kerala state film awards 2023?
	(a) Manju Warrier (b) Revathy (c) <input checked="" type="checkbox"/> Vincy Aloshious (d) Aparna Balamurali
GENERAL KNOWLEDGE	
21	According to the announcement, which city will become India's wet land city?
	(a) Udaipur (b) <input checked="" type="checkbox"/> Bangalore (c) Chennai (d) Agra

22	Which Indian was nominated for the male 'World Athlete of the year'?
	(a) Mikha Singh (b) Jinson Jhonson (c) Neeraj Chopra (d) Murali Sreeshankar
23	Where was the 108 th meeting of the world bank development committee held?
	(a) Russia (b) America (c) Morocco (d) India
24	Which is the only Indian PSU included in Forbes World's best employers 2023 list?
	(a) NTPC (b) NPTC (c) CPTN (d) TNPC
25	Who has launched project kuiper?
	(a) Amazon (b) Google (c) Microsoft (d) Apple
HISTORY	
26	Which Under plan was the partition of India and Pakistan done?
	(a) Cripps Plan (b) Mountbatten Plan (c) Chelmsford Scheme (d) Churchill Plan
27	What was the other name of Chanakya?
	(a) Rajasekhar (b) Bhattaswamy (c) Vishnugupta (d) Visakhadatta
28	Who among the following started the Vaikom Satyagraha and marched from Calicut to Payyanur in defense of the Salt Law?
	(a) Mani Lal (b) Rajagopalachari (c) K. Kelappan (d) N. Ethiran
29	Who is known as Sher-e-Punjab?
	(a) Bhagat Singh (b) Lala Lajpat Rai (c) Chandrashekhar Azad (d) Saifuddin Kitchlew
30	Which of the following was the first mass movement led by Mahatma Gandhi against the British in India?
	(a) Quit India Movement (b) Civil Disobedience Movement (c) Khilafat Movement (d) Non-Cooperation Movement

Leena

Name: AmanSemester: S3Roll No: 04

SREE NARAYANA GURU COLLEGE OF ENGINEERING
TECHNOLOGY

QUIZTRONICS – PRELIMINARY TEST

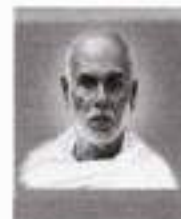
Q.No	ELECTRONICS
1	Passive components are (a) Resistor (b) Inductor (c) Capacitor (d) <u>All</u> ✓
2	The following colour code indicates the resistance value Red Red Brown Gold (a) $220\Omega \pm 5\%$ (b) $221\Omega \pm 10\%$ ✓ (c) $200\Omega \pm 5\%$ (d) $200\Omega \pm 5\%$
3	The..... terminal of a diode is called Anode (a) Positive (b) <u>Negative</u> (c) Upper (d) Lower ✗
4	An electrically operated switch is known as..... ✓ (a) Diode (b) Transistor (c) <u>Relay</u> (d) Fuses
5	Unit of Capacitance..... ✓ (a) Ohm (b) <u>Farad</u> (c) Hertz (d) Watt
6	P type connected to positive and N type connected to negative terminal is (a) <u>Forward Bias</u> (b) Reverse Bias ✓ (c) Self Bias (d) None of the above
7	CRO stands for..... ✓ (a) Cathode ray oscillation (b) Cathode rays oscillator (c) Cathode raw oscilloscope (d) <u>Cathode ray oscilloscope</u>
8	AND gate operation..... ✓ (a) Add (b) Subtract (c) <u>Multiplication</u> (d) Division
9	According to Ohms law ✓ (a) <u>$V=IR$</u> (b) $R=VI$ (c) $I=VR$ (d) $R=I/V$
10	The term PCB stands for..... ✓ (a) Printed circuit bend (b) Pointed circuit board (c) Power circuit board (d) <u>Printed circuit board</u>
CURRENT AFFAIRS	
12	What is the name of India's first space-based observatory, to be launched in September 2023? (a) Arun-L1 (b) <u>Aditya-L1</u> (c) Kathir-L1 (d) Chandrayan-L3 ✓ <u>Leena</u>

13	United Nations Biodiversity has urged people to use which word, instead of 'flora and fauna'?
	(a) Funga (b) Alga (c) Wild (d) Species
14	Which Indian cricketer has been handed a two-match suspension by the International Cricket Council (ICC)?
	(a) Virat Kohli (b) Ravindra Jadeja (c) Harmanpreet Kaur (d) Smriti Mandhana
15	Which neighbouring country of India has recently inaugurated its first ever metro rail line?
	(a) Bhutan (b) Bangladesh (c) Nepal (d) Pakistan
16	In October 2023, which of the following countries won the South Asian Football Federation (SAFF) Under-19 Championship 2023?
	(a) India (b) Indonesia (c) Nepal (d) China
17	World Food Day is celebrated on
	(a) October 20 (b) October 24 (c) October 17 (d) October 16
18	The arrival of the first ship at Vizhinjam International Seaport
	(a) Trivandrum (b) Allepy (c) Ernakulam (d) Idukki
19	Rishi Sunak is set to become the Prime Minister of which country?
	(a) Australia (b) France (c) United Kingdom (d) Germany
20	Who won the best actress for Kerala state film awards 2023?
	(a) Manju Warrier (b) Revathy (c) Vinicy Aloshious (d) Aparna Balamurali
GENERAL KNOWLEDGE	
21	According to the announcement, which city will become India's wet land city?
	(a) Udaipur (b) Bangalore (c) Chennai (d) Agra

22	Which Indian was nominated for the male 'World Athlete of the year'? (a) Mikha Singh (b) Jinson Jhonson (c) Neeraj Chopra ✓ (d) Murali Sreeshankar
23	Where was the 108 th meeting of the world bank development committee held? (a) Russia (b) America (c) Morocco (d) India ✗
24	Which is the only Indian PSU included in Forbes World's best employers 2023 list? (a) NTPC (b) NPTC ✓ (c) CPTN (d) TNPC
25	Who has launched project kuiper? (a) Amazon (b) Google ✓ (c) Microsoft (d) Apple
HISTORY	
26	Which Under plan was the partition of India and Pakistan done? (a) Cripps Plan (b) Mountbatten Plan ✓ (c) Chelmsford Scheme (d) Churchill Plan
27	What was the other name of Chanakya? (a) Rajasekhar (b) Bhattaswamy ✓ (c) Vishnugupta (d) Visakhadatta
28	Who among the following started the Vaikom Satyagraha and marched from Calicut to Payyanur in defense of the Salt Law? (a) Mani Lal (b) Rajagopalachari ✓ (c) K. Kelappan (d) N. Ethiran
29	Who is known as Sher-e-Punjab? (a) Bhagat Singh ✗ (b) Lala Lajpat Rai (c) Chandrashekhar Azad (d) Saifuddin Kitchlew
30	Which of the following was the first mass movement led by Mahatma Gandhi against the British in India? (a) Quit India Movement (b) Civil Disobedience Movement (c) Khilafat Movement ✗ (d) Non-Cooperation Movement



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR**



(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

QUIZTRONICS WINNERS

DATE:20/10/2023

FIRST PRIZE

- 1.ARUN K
- 2.MOHAMED ASEEL K

SECOND PRIZE

- 1.AMAN V KUMAR
- 2.SHREYA M

THIRD PRIZE

- 1.DEEPNA C
- 2.SABIN M

**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**



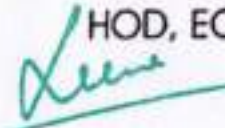
**SREE NARAYANA GURU COLLEGE OF
ENGINEERING AND TECHNOLOGY**

CHALAKODE (PO), PAYYANUR, KANNUR-670307, KERALA

**QUIZTRONICS
CERTIFICATE**

This is to certify that Mr/Ms.....*Jishnu.....Girish*.....of
.....*S5 ECE*.....has participated/~~has won~~.....
in the Technical Quiz "QUIZTRONICS" organized by Department of Electronics and
Communication Engineering of Sree Narayana Guru College of Engineering and
Technology, Payyanur on 20th October 2023

.....
Staff Co-ordinator

.....
HOD, ECE

.....
Principal

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

QUIZTRONICS FEEDBACK

DATE : 20/10/2023

Name

Deepna C

Semester

7th

How satisfied were you with the overall organization of the quiz competition?

☒ Yes

☐ No

How would you rate the difficulty of the quiz questions?

☐ Very Easy

☐ Easy

☒ Moderate

☐ Challenging



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

Did you find the event content informative and engaging?

☒ Yes

☐ No

How would you rate the overall organization and execution of the quiz competition?

LOW 1 2 3 4 5 HIGH

☐ ☐ ☐ ☐ ☒

Did you find the variety of topics and question types in the quiz engaging?

☒ Yes


☐ No

Whether the scoring and ranking system transparent and fair?

☒ Yes

☐ No

Did you have any suggestions for improving the overall quiz experience?


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE
ENGINEERING & TECHNOLOGY, PALLADI
KANNUR

This form was created inside of Sree Narayana Guru College of Engineering & Technology.

Google Forms

QUIZTRONICS FEEDBACK

DATE : 20/06/23

Name

Sabin M

Semester

S3

How satisfied were you with the overall organization of the quiz competition?

☒ Yes

☐ No

How would you rate the difficulty of the quiz questions?

☐ Very Easy

☐ Easy

☒ Moderate

☐ Challenging



Dr. LEENA A. V.
PRINCIPAL
SRM NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

Did you find the event content informative and engaging?

☒ Yes

☐ No

How would you rate the overall organization and execution of the quiz competition?

1

2

3

4

5

LOW

☐☐☐☐☒

HIGH

Did you find the variety of topics and question types in the quiz engaging?

☒ Yes

☐ No

Whether the scoring and ranking system transparent and fair?

☒ Yes

☐ No

Did you have any suggestions for improving the overall quiz experience?

Use tally instead of number while marking points


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

This form was created inside of Sree Narayana Guru College of Engineering & Technology.

Google Forms

QUIZTRONICS FEEDBACK

DATE: 27.06.2023

Name

THEJASREE T K

Semester

SEVENTH SEMESTER

How satisfied were you with the overall organization of the quiz competition?

☒ Yes

☐ No

How would you rate the difficulty of the quiz questions?

☐ Very Easy

☐ Easy

☐ Moderate

☒ Challenging



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
MANNUR

Did you find the event content informative and engaging?

☒ Yes

☐ No

How would you rate the overall organization and execution of the quiz competition?

LOW 1 2 3 4 5 HIGH

☐ ☐ ☐ ☐ ☒

Did you find the variety of topics and question types in the quiz engaging?

☒ Yes


☐ No

Whether the scoring and ranking system transparent and fair?

☒ Yes

☐ No

Did you have any suggestions for improving the overall quiz experience?


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
MANNUR

This form was created inside of Sree Narayana Guru College of Engineering & Technology.

Google Forms



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

QUIZTRONICS

The Quiztronics Quiz Competition was effectively arranged on 20/10/2023 by the Department of Electronics and Communication Engineering at Sree Narayana Guru College of Engineering and Technology, Payyanur. The purpose of the celebration was to showcase and honor the students' knowledge and skill in the fields of electronics and communication. The organization, conduct, and outcomes of the competition are described in this report.

The Quiz Competition was organized as part of our department's efforts to promote intellectual engagement, encourage teamwork, and foster healthy competition among participants. This event aimed to test the general knowledge, problem-solving abilities, and quick thinking of the participants and the knowledge of current technology. The event was scheduled for 20/10/2023 and took place at the meeting hall. The selection of the date and venue was made to accommodate the participants' availability and to ensure a comfortable and conducive environment for the competition.

The quiz comprised three rounds: Preliminary, Semi-Final, and Final. Questions were designed to cover a wide range of topics within electronics and communication engineering, including digital electronics, analog electronics, communication systems, microprocessors, and emerging technologies. The event was conducted by a seasoned quizmaster Mr. Vinod K Lecturer of ECE department EKNM Government Polytechnic College Trikaripur. The winners of the quiz competition can acquire certain activity points which will help them to glow in Academic results.

The inaugural function of the workshop started with a prayer at 9.30 AM. Ms. Leena Narayanan, HoD ECE welcomed the gathering. The Principal Dr. Leena A V has inaugurated the function and delivered the Presidential Address. She particularly pointed out the need of conducting the quiz competition for students to get an experience in recent trends in the

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

QUIZTRONICS

communication technology and updating general knowledge of both students and faculties. Ms. Fathimathu Rasha of S3ECE introduced the Resource Person to the gathering. The Resource Person for the day Mr. Vinod K gave a brief introduction about the session he would be engaging in. Dr. Susan Abraham Dean UG PG studies has felicitated the function. Ms. Shagneya K of S3 ECE proposed the vote of thanks.

After the inaugural function the session was handed over to Mr. Vinod K for conducting the competition. He has given a brief description on various sessions that are going to cover through the competition. There are seven groups with two students in each group. He has included various questions from the field of Electronics along with Current Affairs, General knowledge. After each question a proper explanation for every question has been given clearly. The session was interactive with active participation on behalf of students. The program was attended by the students of all semesters of ECE Department and 10 Teaching and Non-Teaching staff members.

At the end of the program a small token of Appreciation has been handed over to Mr. Vinod K by the Principal. The winners are given trophies for their wonderful achievement. Mr. Arun K and Mr. Mohamed Aseel have won the competition. The students suggested that the Quiz competition of this kind would be very useful for them to learn and develop the knowledge in both subjects as well as the recent trends in the field of electronics in a more effective manner. The toppers of the 2022-2023 Academic Year were appreciated.

This competition conducted in college level by the Department of Electronics and Communication Engineering and it was a great success and marked as a significant milestone, motivating the students and staffs to attend more competition of this kind to get an active involvement in organizing more such event

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

QUIZTRONICS



Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



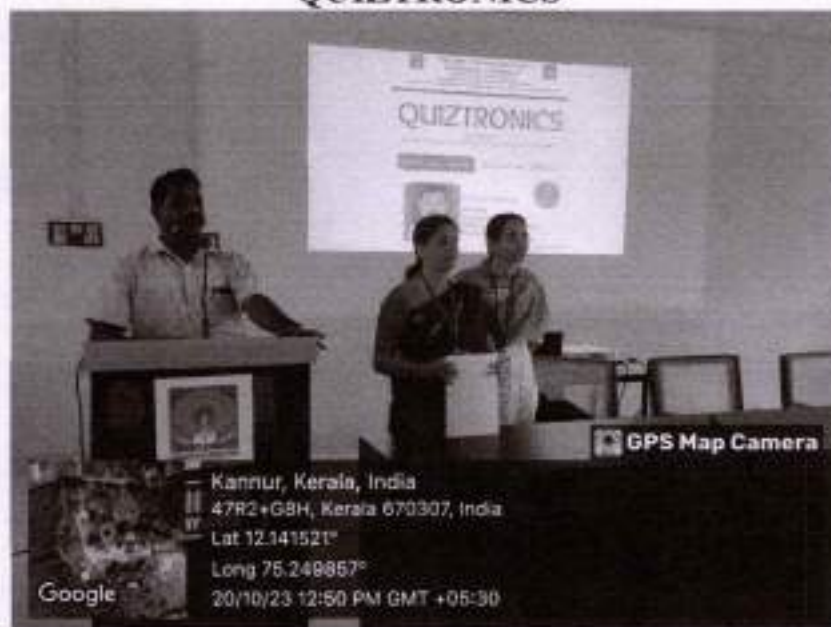
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

QUIZTRONICS



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



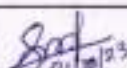
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by the department of: ELECTRONICS...AND...COMMUNICATION...ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Quiz competition
2	Event name	Quiztronics
3	Date and time of the event conducted	20/10/2023
4	Venue	Meeting Hall
5	Whether the event was inter departmental? If yes, mention the department(s) associated with	Nil
6	Mode of conduct [online \ offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	Nil
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	Nil
10	Participants / Target Audience	Students, Department of ECE (SNGCET)
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	Educational Enrichment Skill Development
13	Expected Outcomes	COI-Understand the fundamentals Electronics CO II- Familiarize modern technology
15	Connected PO /	PO1:Engineering Knowledge

	PSO	PO2:Problem Analysis PO3:Design/Development solutions PO12:Life long learning
16	Justification for PO / PSO [may use separate sheet if necessary]	To attain electronics specific skills
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	-
20	Name of the resource person	Mr. Vinod K
21	Designation of the resource person(s)	Lecturer in Electronics, EKNMPTC
22	Any other relevant information	-
23	Name of the event coordinator(s)	Ms.MEERA M
24	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	Yes
4	All registration forms duly filled and signed	-
5	Profile of the resource person(s)	-
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	-
8	CO attainment calculation sheet	-
9	Study Materials (if any)	-

10	Letters or printouts of e-mail communication relevant to the event	
11	Documents related to professional body associated with the event	
12	Photographs of the event	

1	Comments about the conduct of the event	GOOD
2	Comments about the resource person and impact of the event	Very informative session.
3	Name	LEENA NARAYANAN
4	Dated Signature	<i>Leena</i> 21/10/23

COMMENTS FROM PRINCIPAL

I congratulate all the co-ordinator for the great success of the event.

DATED SIGNATURE OF THE PRINCIPAL:

Leena
21/10/23

Dr. LEENA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR,
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM


**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	WORKSHOP for plus two Students.
2	Event name	ROBOTICS WORKSHOP
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	27/06/2023, 9.30 AM – 4.00 PM to 01/07/2023, 9.30 AM – 4.00 PM
6	Venue	Inauguration: Meeting Hall Workshop : SC Lab
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	Outside participants
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	Aims to develop skills in Robotics and to apply the same in real life applications. To design smart application for real world problems using Arduino.
11	Expected Outcomes	COI-Understand the fundamentals of Arduino.. CO II- Familiarize the tools such as Arduino.
12	Connected PO / PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development

Leena
**DR. LEENA A. V.
PRINCIPAL**

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTINUR
KUPPAM

		solutions PO12: Life long learning
13	Justification for PO / PSO [may use separate sheet if necessary]	To attain electronics skills and programming and software development skills
14	Name of the resource person(s)	Ms.LEENA NARAYANAN Ms.MEERA M Mr. SHAHITH P
15	Designation of the resource person (may attach separate sheet to indicate the profile)	SNGCET
16	Resource requirements	Arduino(APP), Arduino UNO(Borad),
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Ms.GANA N
21	Dated signature of the coordinator(s)	

COMMENTS FROM PRINCIPAL

I wish all the success for the Program

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA A. V.
2/7/23
PRINCIPAL
SRI MUTHA GURU COLLEGE
TECHNOLOGY, ERNAKULAM

7	Feedback analysis sheet	No
8	CO attainment calculation sheet	No
9	Study Materials(if any)	No
10	Letters or print outs of e-mail communication Relevant to the event	No
11	Documents related to professional body associated with the event	NA
12	Photographs of the event	

1	Comments about the conduct of the event	Participants found the workshop interesting and useful.
2	Comments about the resource person and impact of the event	
3	Name	LEENA NARAYANAN
4	Dated Signature	5/5/23

COMMENTS FROM PRINCIPAL

The session was very successful.

DATED SIGNATURE OF THE PRINCIPAL

Dr. LEENA A. V.
PRINCIPAL,
THE P. V. N. COLLEGE OF
ENGINEERING & TECHNOLOGY, NARAYANAPURAM

Excellence in Automation
and Productivity

One Day Workshop on
ROBOTICS

For PLUS Two Passed Students

27.06.2023-01.07.2023



CONTACT : 9188452440, 9447008398

Students aspiring to join BTech Courses
shall join us at SNGCET Payyannur, Korom
**SREE NARAYANA COLLEGE OF ENGINEERING &
TECHNOLOGY**

Courses offered: B Tech ECE, EEE, ME, CE, CSE

INSTITUTION CODE : SNC

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANAGURUCOLLEGE OF ENGINEERING & TECHNOLOGY



(PROMOTED BY SREE BHAKTHI SAMVARDHINI
YOGAM, KANNUR) CHALAKODE P.O., PAYYANUR, KANNUR-
670307, KERALA.

ROBOTICS WORKSHOP

Agenda

Prayer

Welcome Address

Ms. Leena Narayanan, HOD ECE

Address By the Principal

Dr. Leena A V, Principal, SNGCET

HANDS ON TRAINING SESSION ON ROBOTICS

Vote of Thanks

Ms. Meera M, AP ECE

Venue: Seminar Hall, SC Lab

**DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**

**Date: 27/06/2023
01/07/2023
Time: 9.30 AM**



SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

SCHEDULE

Sl.No	Date	Topic
1	27.6.2023	Introduction to Robotics and Arduino <ul style="list-style-type: none">○ Overview of Robotics and its applications○ Introduction to Arduino boards and their features○ Installing Arduino IDE and configuring boards○ Basic Arduino programming concepts (variables, data types, loops)
2	28.6.2023	Arduino Programming <ul style="list-style-type: none">○ FundamentalsControl structures (if, else, switch)○ Functions and modular programming○ Arrays and strings in Arduino programming○ Analog and digital input/output
3	29.6.2023	Sensor Integration with Arduino <ul style="list-style-type: none">○ Introduction to sensors (e.g., light sensors, temperature sensors)○ Connecting sensors to Arduino○ Reading sensor data and processing○ Hands-on: Interfacing LEDs and basic sensors
4	30.6.2023	Actuator Control with Arduino <ul style="list-style-type: none">○ Introduction to actuators (e.g., motors, servos)○ Connecting actuators to Arduino PWM (Pulse Width Modulation) for motor control○ Hands-on: Controlling motors and servos with Arduino
5	01.7.2023	Robotics Project and Advanced Concepts <ul style="list-style-type: none">○ Integration of sensors and actuators into a robotics project○ Project development using Arduino Troubleshooting and debugging○ Advanced Arduino concepts (interrupts,

Dr. LEENA. A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

		communication protocols) ○ Project presentation and discussionDevelop the project using Embedded C and C++ ○ Hands-on debugging and testing ○ Project presentation and feedback session
--	--	--

Assessment Criteria:

Short quizzes and assessments throughout the workshop Participation in hands-on exercises.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR





**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

SYLLABUS

SLNo	Topic
1	Introduction to Robotics and Arduino <ul style="list-style-type: none">• Overview of Robotics and its applications• Introduction to Arduino boards and their features• Installing Arduino IDE and configuring boards• Basic Arduino programming concepts (variables, data types, loops)
2	Arduino Programming Fundamentals <ul style="list-style-type: none">• Control structures (if, else, switch)• Functions and modular programming• Arrays and strings in Arduino programming• Analog and digital input/output
3	Sensor Integration with Arduino <ul style="list-style-type: none">• Introduction to sensors (e.g., light sensors, temperature sensors)• Connecting sensors to Arduino• Reading sensor data and processing• Hands-on: Interfacing LEDs and basic sensors
4	Actuator Control with Arduino <ul style="list-style-type: none">• Introduction to actuators (e.g., motors, servos)• Connecting actuators to Arduino PWM (Pulse Width Modulation) for motor control• Hands-on: Controlling motors and servos with Arduino
5	Robotics Project and Advanced Concepts <ul style="list-style-type: none">• Integration of sensors and actuators into a robotics project• Project development using Arduino Troubleshooting and debugging• Advanced Arduino concepts (interrupts, communication protocols)• Project presentation and discussionDevelop the project using Embedded C and C++

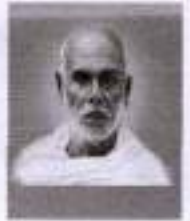
Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

- | |
|--|
| <ul style="list-style-type: none">• Hands-on debugging and testing• Project presentation and feedback session |
|--|

Assessment Criteria:

Short quizzes and assessments throughout the workshop Participation in hands-on exercises.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING
TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

ROBOTICS WORKSHOP

DATE : 27/06/2023

SL.NO	STUDENT NAME	SIGNATURE
1	• Dhiya Nemoj 9495637878	
2	• Pranya P - 8590057927 - 8848756090	
3	• P.Y. Siddhly 9495080706	
4	• Archana Dhanush 6238487220	
5	• Sneelakshmi . M 8078265306	
6	• Pranya P 8848756090	
7	• Parvathi Pradeep 95339077552	
8	• Adurath Umesan 9495212475	
9	• Alwin Savin k 9061123861	
10	• Sreerag . M 8075019155	
11	• Krishna Swaroop M 9495756805	
12	• Hanikrishnan . M 9744119693	
13	• Ijaz Atahammed 8547543354	
14	• Arjunde K.V 6238222125	
15	• Pranav . K.V 9656827679	
16	• Arjun . G.J 9778344712	

Dr. LETA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

17	• Abhinand P.V 8891517614	Abhinand
18	• P Anirudh 9995040767	Adi
19	• Adityan P 9747 589118	Adi
20	• Ismail K.K.T 9633737010	Isi
21		
22		
23		
24		
25		


Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP ATTENDANCE SHEET

SL NO	NAME	SIGNATURE
1	DHIYA MANOJ	<i>Day 2</i> <i>Dhiya Manoj</i>
2	PRAMYA P	<i>Prmya P</i>
3	P Y SIDDY	<i>P Y Siddy</i>
4	ARCHANA DHANESH	<i>Archana Dhanesh</i>
5	SREELAKSHMI M	<i>Srl</i>
6	PRANYA P	<i>Pranya P</i>
7	PARVATHI P	<i>Parvathi P</i>
8	ADWAITH UMESHAN	<i>Adwaith Umeshan</i>
9	ALWIN SAVIO K	<i>Alwin Savio K</i>
10	SREERAG M	<i>Sr</i>
11	KRISHNA SWAROOP M	<i>Krishna Swaroop M</i>
12	HARIKRISHNAN M	<i>Hari Krishnan M</i>
13	IJAZ AHAMMED	<i>Ijaz Ahamed</i>
14	ARJUNDEV K V	<i>Arjundev K V</i>
15	PRANAV K V	<i>Pranav K V</i>
16	ARJUN A J	<i>Arjun A J</i>
17	ABHINAND P V	<i>Abhinand P V</i>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

18	P ANIRUDH	<i>Anu</i>
19	ADITHYAN P	<i>Adi</i>
20	ISMAIL KK T	<i>Ia Du</i>

Leena
Dr. LEENA A. V.
PRINCIPAL
SEEE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP ATTENDANCE SHEET

SL NO	NAME	Day 3 SIGNATURE
1	DHIYA MANOJ	
2	PRAMYA P	
3	P Y SIDDY	
4	ARCHANA DHANESH	
5	SREELAKSHMI M	
6	PRANYA P	
7	PARVATHI P	
8	ADWAITH UMESHAN	
9	ALWIN SAVIO K	
10	SREERAG M	
11	KRISHNA SWAROOP M	
12	HARIKRISHNAN M	
13	IJAZ AHAMMED	
14	ARJUNDEV K V	
15	PRANAV K V	
16	ARJUN A J	
17	ABHINAND P V	

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

18	P ANIRUDH	<i>Anirudh</i>
19	ADITHYAN P	<i>Adi</i>
20	ISMAIL KK T	<i>Ismail</i>

Leena
DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KANNUR

sub



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP ATTENDANCE SHEET

SL NO	NAME	SIGNATURE
1	DHIYA MANOJ	<i>[Signature]</i>
2	PRAMYA P	<i>[Signature]</i>
3	P Y SIDDY	<i>[Signature]</i>
4	ARCHANA DHANESH	<i>[Signature]</i>
5	SREELAKSHMI M	<i>[Signature]</i>
6	PRANYA P	<i>[Signature]</i>
7	PARVATHI P	<i>[Signature]</i>
8	ADWAITH UMESHAN	<i>[Signature]</i>
9	ALWIN SAVIO K	<i>[Signature]</i>
10	SREERAG M	<i>[Signature]</i>
11	KRISHNA SWAROOP M	<i>[Signature]</i>
12	HARIKRISHNAN M	<i>[Signature]</i>
13	IJAZ AHAMMED	<i>[Signature]</i>
14	ARJUNDEV K V	<i>[Signature]</i>
15	PRANAV K V	<i>[Signature]</i>
16	ARJUN A J	<i>[Signature]</i>
17	ABHINAND P V	<i>[Signature]</i>

Day 5

[Signature]

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

18	P ANIRUDH	<u>Anirudh</u>
19	ADITHYAN P	<u>Adi</u>
20	ISMAIL KK T	<u>Islam</u>

Leena
 DR. LEENA A. V.
 PRINCIPAL
 SREE NARAYANANURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYANUR
 KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP ATTENDANCE SHEET

SL NO	NAME	SIGNATURE
1	DHIYA MANOJ	<i>[Signature]</i>
2	PRAMYA P	<i>[Signature]</i>
3	P Y SIDDY	<i>[Signature]</i>
4	ARCHANA DHANESH	<i>[Signature]</i>
5	SREELAKSHMI M	<i>[Signature]</i>
6	PRANYA P	<i>[Signature]</i>
7	PARVATHI P	<i>[Signature]</i>
8	ADWAITH UMESHAN	<i>[Signature]</i>
9	ALWIN SAVIO K	<i>[Signature]</i>
10	SREERAG M	<i>[Signature]</i>
11	KRISHNA SWAROOP M	<i>[Signature]</i>
12	HARIKRISHNAN M	<i>[Signature]</i>
13	IAZ AHAMMED	<i>[Signature]</i>
14	ARJUNDEV K V	<i>[Signature]</i>
15	PRANAV K V	<i>[Signature]</i>
16	ARJUN A J	<i>[Signature]</i>
17	ABHINAND P V	<i>[Signature]</i>

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

18	P ANIRUDH	<u>Any</u>
19	ADITHYAN P	<u>Acti</u>
20	ISMAIL KK T	<u>Isll</u>

Leena
 Dr. LEENA A. V.
 PRINCIPAL
 SRICE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR
 KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

ROBOTICS WORKSHOP

14

1. List different types of electronic components?

Active, Passive

2. Why ultrasonic sensor is used?

Ultrasonic sensor is used to measure distance based on the echo of an ultrasonic sound emitted by the sensor.

3. How many bits are in ATmega328P?

8-bits

4. Which software is used for ATmega328P?

Arduino IDE

5. Which pin has a built-in LED connected to Arduino?

D13

6. What is the distance value of ultrasonic sensor?

2cm to 420cm

7. Why is H bridge used?

H bridge is used as a motor driver. It can control the direction of the motor and provide the required current.

8. How many pins are present in ultrasonic sensor?

4 pins

9. What language is a typical Arduino code based on?

Arduino code is based on embedded C/C++

10. How many analog pins are used in Arduino uno board?

5 pins.

11. State Ohm's law?

$$V = IR$$

At constant temperature, the voltage is directly proportional to the current.

12. Write any two passive components?

Resistors, capacitors.

13. What is the minimum rotation of servomotor?


$0^\circ - 180^\circ$

14. What are the data types in Arduino?

int, char, float, double, void, boolean,
unsigned int, unsigned char, array, long,
unsigned long, string-character array, string-object array,
byte, word, ...

15. Write any two active components?

Transistors, Integrated Circuits.


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

ROBOTICS WORKSHOP

13/2/15 ⁷⁴/₁₅

1. List different types of electronic components?

Passive and active ✓

2. Why ultrasonic sensor is used?

To measure distance between obstacles. ✓

3. How many bits are in ATmega328P?

~~32 bits.~~ 32 bits. ✓

4. Which software is used for ATmega328P?

~~Adriano Adriano~~ Arduino ✓

5. Which pin has a built-in LED connected to Arduino?

13 ✓

6. What is the distance value of ultrasonic sensor?

2 cm to 420 cm ✓

7. Why is H bridge used?

It provides an interface between the motor. ✓

8. How many pins are present in ultrasonic sensor?

4 pins. ✓

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

9. What language is a typical Arduino code based on?

C language ✓

10. How many analog pins are used in Arduino uno board?

6 ✓

11. State Ohm's law?

It states that the potential difference between two points remains the same ~~provide~~ provided that $V \propto I$ and $V \propto R$.

$$V = IR$$

12. Write any two passive components?

~~resistor~~ and

✓ 2 resistors ✓

13. What is the minimum rotation of servomotor?


0° to 180° ✓

14. What are the data types in Arduino?

int, byte, char, unsigned int, long, unsigned long. ✓

15. Write any two active components?

resistor and switch button. ✓


Dr. LEENA A. V.
PRINCIPAL
SHREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

ROBOTICS WORKSHOP

12

1. List different types of electronic components?

- 1) Active components
2) Passive components

2. Why ultrasonic sensor is used?

- For detect It emits sound waves with high frequency in order to detect the distance between the motor and an obstacle.

3. How many bits are in ATmega328P?

- 8 bits

4. Which software is used for ATmega328P?

- L293D

5. Which pin has a built-in LED connected to Arduino?

- 13

6. What is the distance value of ultrasonic sensor?

- $d = \frac{\text{Time travelled} \times \text{speed of sound}}{2}$

7. Why is H bridge used?

- It act as an interface between microprocessor and the motor.

8. How many pins are present in ultrasonic sensor?

- 4

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KANNUR

9. What language is a typical Arduino code based on?

C

10. How many analog pins are used in Arduino uno board?

11. State Ohm's law?

Ohm's Law states that the current flowing across a closed circuit is directly proportional to the applied voltage.
i.e. $V = RI$; where $R \Rightarrow$ resistance.

12. Write any two passive components?

Capacitors
Inductors

13. What is the minimum rotation of servomotor?

$0^\circ - 180^\circ$

14. What are the data types in Arduino?

15. Write any two active components?

Transistors, diodes

Keen

NAME: Niranjana k.v



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

ROBOTICS WORKSHOP

10/15

1. List different types of electronic components? *Passive And Active components* ✓
2. Why ultrasonic sensor is used? *Used to measure distance* ✓
3. How many bits are in ATmega328P? *8 bits* ✓
4. Which software is used for ATmega328P? *Arduino* ✓
5. Which pin has a built-in LED connected to Arduino? *Pin 13* ✓
6. What is the distance value of ultrasonic sensor? *2 to 235 450.* ✓ ~~2~~
7. Why is H bridge used? ✓
8. How many pins are present in ultrasonic sensor? *4 pins* ✓

Leena

Dr. LEEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

9. What language is a typical Arduino code based on?

10. How many analog pins are used in Arduino uno board? 5

11. State Ohm's law? Voltage across the point is directly proportional to the current

$$V = IR$$

12. Write any two passive components? Resistor, capacitor

13. What is the minimum rotation of servomotor? 0 to 180

14. What are the data types in Arduino?

15. Write any two active components? Transistor, MOSFET


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR




**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

CERTIFICATE ROBOTICS WORKSHOP

THIS CERTIFICATE IS ISSUED TO **MS.PRAMYA P** FOR
PARTICIPATING THE 5 DAYS **ROBOTICS WORKSHOP** AT
**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY** FROM 27/06/2023 -01/07/2023


CO-ORDINATOR


HOD
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAPPANUR
KANNUR


PRINCIPAL

ROBOTICS WORKSHOP

8 responses

Publish analytics

Were the workshop materials and content relevant to your expectations and needs?

 Copy

8 responses



☒ YES
☐ No

Did the instructors encourage questions and provide clear explanations?

 Copy

8 responses



☒ YES
☐ No

Were the instructions for the hands-on activities clear and easy to follow?

 Copy

8 responses



☒ Yes
☐ No

Did you feel a sense of community or teamwork during the workshop?

 Copy

8 responses



☒ Yes
☐ No

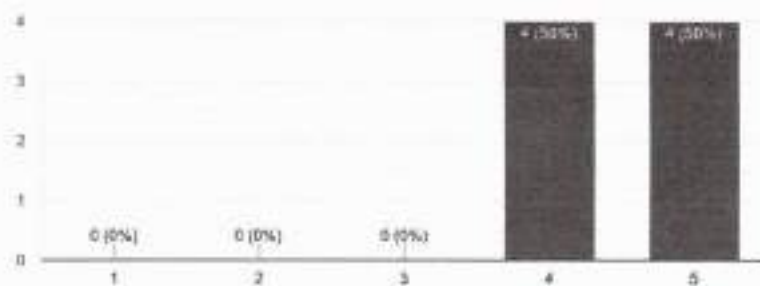


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

How would you rate the knowledge and expertise of the instructors?

Copy

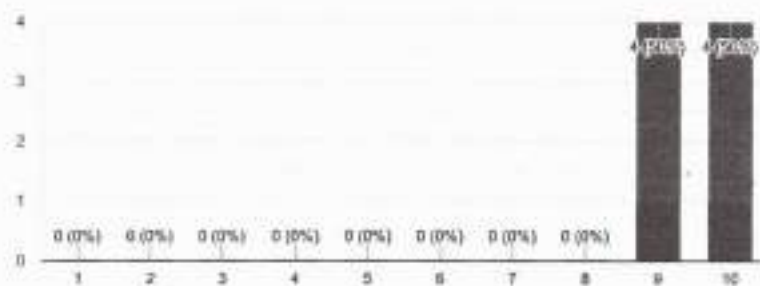
8 responses



On a scale of 1 to 10, how would you rate your overall experience in this robotics workshop?

Copy

8 responses



This content is neither created nor endorsed by Google. [Report Abuse](#) · [Terms of Service](#) · [Privacy Policy](#)

Google Forms

DR. LEENA A. V.
PRINCIPAL
SRM NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

The Department of Electronics and Communication Engineering at Sree Narayana Guru College of Engineering and Technology conducted a robotics workshop for Plus Two students on 27/06/2023 to 01/07/2023. This workshop aimed to provide participants with a comprehensive introduction to robotics, emphasizing Arduino programming and the creation of line-following robots. The event was an overwhelming success, fostering enthusiasm among the students and providing them with invaluable skills and knowledge.

In the rapidly advancing technological landscape, the field of robotics plays a pivotal role. To instil a passion for electronics, programming, and robotics among Plus Two students, the Department of Electronics and Communication Engineering organized an immersive one-day workshop. This workshop encompassed a wide range of sessions, hands-on activities, and demonstrations to impart practical insights into the world of robotics.



The workshop began with a warm welcome by Leena Narayanan, HoD, ECE who introduced the participants to the objectives of the workshop, the importance of electronics and robotics, and the exciting prospects of pursuing careers in these fields.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



The first part of the lesson introduced students to the world of Arduino programming. They gained knowledge of Arduino boards, fundamental programming concepts, and how to connect LEDs, sensors, and actuators to the Arduino platform. Practical coding tasks were actively participated in by participants. They improved their coding abilities, sharpened their problem-solving abilities, and discovered how to use Arduino to control various electronic components.

The practical portion of the workshop, in which students were charged with creating their own line-following robots, was one of its standout features. The participants meticulously built and programmed their robots under the direction of skilled teachers using kits that contained sensors, motors, and Arduino boards.

The session gave Plus Two pupils an invaluable educational opportunity and sparked their interest in robotics, electronics, and programming. The program was essential in igniting the interest in robotic fields among young engineers.

Dr. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY

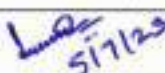
POST EVENT ANALYSIS FORM

Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	ROBOTICS WORKSHOP
2	Event name	Robotics workshop for plus two students
3	Date and time of the event conducted	27/06/2023, 9.30 AM – 4.00 PM to 01/07/2023, 9.30 AM – 4.00 PM
4	Venue	SC Lab
5	Whether the event was inter departmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online \offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	Outside participants
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	Aims to develop skills in Robotics and to apply the same in real life applications. To design smart application for real world problems using Arduino.

PAGE1OF2~

13	Expected Outcomes	COI-Understand the fundamentals of Arduino. CO II- Familiarize the tools such as Arduino.
15	Connected PO /PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development solutions PO12:Life long learning
16	Justification for PO/PSO [may use separate sheet if necessary]	To attain electronics specific skills and programming and software development skills.
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	COI, COII
20	Name of the resource person	Ms. LEENA NARAYANAN Ms. MEERA M Mr. SHAHITH P
21	Designation of the resource person(s)	SNGCET
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Ms. GANA N, Mr. EILAN V
24	Dated signature of the coordinator(s)	 5/7/23

II. TO BE FILLED BY THE DEPARTMENT HOD(any one of the HoD,in case if the event is jointly conducted by various department(s))

List of enclosures–To be maintained in the file

SI No:	ITEM	AVAILABILITY[YES /NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	Yes
6	Feedback forms filled by participants and resource person	Yes

PAGE2OF2

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR,
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

EVENT PROPOSAL FORM

**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	WORKSHOP for plus two Students.
2	Event name	ROBOTICS WORKSHOP
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	03/07/2023, 9.30 AM – 4.00 PM to 7/7 2023 .30 AM – 4.00 PM
6	Venue	Inauguration: Meeting Hall Workshop : SC Lab
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	Outside participants
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	<ul style="list-style-type: none">• Aims to develop skills in Robotics and to apply the same in real life applications.• To design smart application for real world problems using Arduino.
11	Expected Outcomes	COI-Understand the fundamentals of Arduino.. CO II- Familiarize the tools such as Arduino.
12	Connected PO / PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development

PAGE 1 OF 2


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

		solutions PO12:Life long learning
13	Justification for PO / PSO [may use separate sheet if necessary]	To attain electronics skills and programming and software development skills
14	Name of the resource person(s)	Ms.LEENA NARAYANAN Ms.MEERA M Mr. SHAHITH P
15	Designation of the resource person (may attach separate sheet to indicate the profile)	SNGCET
16	Resource requirements	Arduino(APP), Arduino UNO(Borad),
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Ms.GANA N
21	Dated signature of the coordinator(s)	<i>Gana</i> 01/07/2023

COMMENTS FROM PRINCIPAL

I wish all the success for the programme.

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

Leena
01/07/23

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANYANUR
KANNUR

Excellence in Automation
and Productivity

One Day Workshop on
ROBOTICS

For PLUS Two Passed Students

ON 03-07-2023 TO 07-07-2023



CONTACT : 9188452440, 9447008398

Students aspiring to join BTech Courses
shall join us at SNGCET Payyannur, Korom

**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

Courses offered: B Tech ECE, EEE, ME, CE, CSE

INSTITUTION CODE: SNC

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

SYLLABUS

Sl.No	Topic
1	Introduction to Robotics and Arduino <ul style="list-style-type: none">• Overview of Robotics and its applications• Introduction to Arduino boards and their features• Installing Arduino IDE and configuring boards• Basic Arduino programming concepts (variables, data types, loops)
2	Arduino Programming Fundamentals <ul style="list-style-type: none">• Control structures (if, else, switch)• Functions and modular programming• Arrays and strings in Arduino programming• Analog and digital input/output
3	Sensor Integration with Arduino <ul style="list-style-type: none">• Introduction to sensors (e.g., light sensors, temperature sensors)• Connecting sensors to Arduino• Reading sensor data and processing• Hands-on: Interfacing LEDs and basic sensors
4	Actuator Control with Arduino <ul style="list-style-type: none">• Introduction to actuators (e.g., motors, servos)• Connecting actuators to Arduino PWM (Pulse Width Modulation) for motor control• Hands-on: Controlling motors and servos with Arduino
5	Robotics Project and Advanced Concepts <ul style="list-style-type: none">• Integration of sensors and actuators into a robotics project• Project development using Arduino Troubleshooting and debugging• Advanced Arduino concepts (interrupts, communication protocols)• Project presentation and discussionDevelop the project using Embedded C and C++

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ROBOTICS WORKSHOP

- | |
|--|
| <ul style="list-style-type: none">• Hands-on debugging and testing• Project presentation and feedback session |
|--|

Assessment Criteria:

Short quizzes and assessments throughout the workshop Participation in hands-on exercises.

Dr. L. D. A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

SCHEDULE

Sl.No	Date	Topic
1	03.7.2023	Introduction to Robotics and Arduino <ul style="list-style-type: none">○ Overview of Robotics and its applications○ Introduction to Arduino boards and their features○ Installing Arduino IDE and configuring boards○ Basic Arduino programming concepts (variables, data types, loops)
2	04.7.2023	Arduino Programming <ul style="list-style-type: none">○ FundamentalsControl structures (if, else, switch)○ Functions and modular programming○ Arrays and strings in Arduino programming○ Analog and digital input/output
3	05.7.2023	Sensor Integration with Arduino <ul style="list-style-type: none">○ Introduction to sensors (e.g., light sensors, temperature sensors)○ Connecting sensors to Arduino○ Reading sensor data and processing○ Hands-on: Interfacing LEDs and basic sensors
4	06.7.2023	Actuator Control with Arduino <ul style="list-style-type: none">○ Introduction to actuators (e.g., motors, servos)○ Connecting actuators to Arduino PWM (Pulse Width Modulation) for motor control○ Hands-on: Controlling motors and servos with Arduino
5	07.7.2023	Robotics Project and Advanced Concepts <ul style="list-style-type: none">○ Integration of sensors and actuators into a robotics project○ Project development using Arduino Troubleshooting and debugging○ Advanced Arduino concepts (interrupts,

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

		communication protocols) ○ Project presentation and discussion Develop the project using Embedded C and C++ ○ Hands-on debugging and testing ○ Project presentation and feedback session
--	--	---

Assessment Criteria:

Short quizzes and assessments throughout the workshop Participation in hands-on exercises.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

PARTICIPANTS LIST IN ROBOTICS WORKSHOP

Day 1

Sl. No.	Name	Signature
1	ABHISHEK C	Abhishek
2	MUBASHIR K C	Mubashir
3	ABHIJITH J	Abhi
4	NANDANA K P	Nandana
5	SMEYA SAJITH	Sreyas
6	FAIHA ROUF	Faiha
7	ABHIRAG P	Abhirag
8	MUHAMMED RAZI V K	Razi
9	AGRAJ M	Agraj
10	GOPIKA V	Gopi
11	MANJUSH PREM KUMAR	Manjush
12	ARJUN A J	Arjun
13	AJMAL A K	Ajmal
14	AMARNATH BALAN C	Amarnath
15	ANUSRUTHI K MANOJ	Anusruthi
16	ARYAN SREEJESH	Aryan
17	ANUVIND N K	Anuvind
18	ABHISHEK M	Abhishek
19	MUHAMMED ADIL	Adil
20	MUHAMMED AMAN	Aman
21	ABHIJITH KUMAR A S	Abhi
22	ASWIN P S	Aswin
23	ATHUL MOHAN	Athul
24	SARANG S HARI	Sarang
25	AKRSH KRISHNA	Akrsh
26	SABIN M	Sabin
27	NANDU KRISHNA	Nandu
28	MUHAMMED SHAMMAS K	Shammas
29	MUHAMMED SABITH	Sabith
30	MUHAMMED FAHAD M P	Fahad
31	SREYAS MANOHARAN	Sreyas
32	JUGAL DEV	Jugal
33	ANURAG C P	Anurag
34	ABHINAV P P	Abhinav
35	HIMA SUJESH R K	Hima
36	FATHIMATH RASHA	Fathimath
37	SREYA M	Sreya
38	P SOUPARNIKA	Souparnika
39	VISMAYA VINOD K	Vismaya
40	SWEJA P	Sweja

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP ATTENDANCE SHEET

Day 2

SL NO	NAME	SIGNATURE
1	ABHISHEK C	Abhishek
2	MUBHASHIR K C	Mubhashir
3	ABHIJITH J	Abhishek
4	NANDANAK P	Nandan
5	SMEYA SAJITH	Smeetha
6	FAIHA ROUF	Faiha Rouf
7	ABHIRAG P	Abhirag
8	MUHAMMED RAZI V K	Razi
9	AGRAJ M	Agraj
10	GOPIKA V	Gopika
11	MANJUSH PREM KUMAR	Manjush
12	ARJUN A J	Arjun
13	AJMAL A K	Ajmal
14	AMARNATH BALAN C	Amarnath
15	ANUSHRUTHI K MANOJ	Anushruthi
16	ARYAN SREEJESH	Aryan
17	ANUVIND A K	Anuvind
18	ABHISHEK M	Abhishek
19	MUHAMMED ADIL	Adil
20	MUHAEMED AMAN	Muhammed
21	ABHIJITH KUMAR A S	Abhishek
22	ASWIN P S	Aswin
23	ATHUL MOHAN	Athul
24	SARANG S HARI	Sarang
25	AKARSH KRISHNA	Akarsh
26	SABIN M	Sabin
27	NANDU KRISHNA	Nandan
28	MUHAMMED SHAMMAS K	Muhammed
29	MUHAMMED SABITH	Sabith
30	MUHAMMED FAHAD M P	Fahad
31	SREYAS MANOHARAN	Sreyas

Leena

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYAMUN
KANNUR

32	JUGAL DEV	<i>Jugal</i>
33	ANURAG C P	<i>Anurag</i>
34	ABHINAV P P	<i>Abhinav</i>
35	HIMA SUJESH R K	<i>Hima</i>
36	FATHIMATH RASHA	<i>Fathimath</i>
37	SREYA M	<i>Sreya</i>
38	P SOUPARNIKA	<i>Souparnika</i>
39	VISMAYA VINOD K	<i>Vismaya</i>
40	SWEJA P	<i>Sweja</i>

Leena

Dr. LEENA, A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP ATTENDANCE SHEET

Day 3

SL NO	NAME	SIGNATURE
1	ABHISHEK C	<i>Abhishek</i>
2	MUBHASHIR K C	<i>Mubhashir</i>
3	ABHIJITH J	<i>Abhi</i>
4	NANDANAK P	<i>Nanda</i>
5	SMEYA SAIITH	<i>Smeeth</i>
6	FAIHA ROUF	<i>Faiha</i>
7	ABHIRAG P	<i>Abhirag</i>
8	MUHAMMED RAZI V K	<i>Razi</i>
9	AGRAJ M	<i>Agarwal</i>
10	GOPIKA V	<i>Gopika V</i>
11	MANJUSH PREM KUMAR	<i>Manjush</i>
12	ARJUN A J	<i>Arjun</i>
13	AJMAL A K	<i>Ajmal</i>
14	AMARNATH BALAN C	<i>Amr Nath</i>
15	ANUSHRUTHI K MANOJ	<i>Anushruthi</i>
16	ARYAN SREEJESH	<i>Aryan</i>
17	ANUVIND A K	<i>Anuvind</i>
18	ABHISHEK M	<i>Abhishek</i>
19	MUHAMMED ADIL	<i>Adil</i>
20	MUHAMED AMAN	<i>Aman</i>
21	ABHIJITH KUMAR A S	<i>Abhis</i>
22	ASWIN P S	<i>Aswin</i>
23	ATHUL MOHAN	<i>Athul</i>
24	SARANG S HARI	<i>Sarang</i>
25	AKARSH KRISHNA	<i>Akarsh</i>
26	SABIN M	<i>Sabin</i>
27	NANDU KRISHNA	<i>Nandu</i>
28	MUHAMMED SHAMMAS K	<i>Shammas</i>
29	MUHAMMED SABITH	<i>Sabith</i>
30	MUHAMMED FAHAD M P	<i>Fahad</i>
31	SREYAS MANOHARAN	<i>Sreyas</i>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR

32	JUGAL DEV	<i>Leena</i>
33	ANURAG C P	<i>Leena</i>
34	ABHINAV P P	<i>Leena</i>
35	HIMA SUJESH R K	<i>Leena</i>
36	FATHIMATH RASHA	<i>Leena</i>
37	SREYA M	<i>Leena</i>
38	P SOUPARNIKA	<i>Leena</i>
39	VISMAYA VINOD K	<i>Leena</i>
40	SWEJA P	<i>Leena</i>

Leena

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



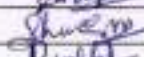

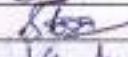



ROBOTICS WORKSHOP ATTENDANCE SHEET

Day 4

SL NO	NAME	SIGNATURE
1	ABHISHEK C	<i>Abhishek</i>
2	MUBHASHIR K C	<i>Mubhashir</i>
3	ABHIJITH J	<i>Abhi</i>
4	NANDANAK P	<i>Nandan</i>
5	SMEYA SAJITH	<i>Smya</i>
6	FAIHA ROUF	<i>Faiha</i>
7	ABHIRAG P	<i>Abhirag</i>
8	MUHAMMED RAZI V K	<i>Razi</i>
9	AGRAJ M	<i>Agraj</i>
10	GOPIKA V	<i>Gopika</i>
11	MANJUSH PREM KUMAR	<i>Manjush</i>
12	ARJUN A J	<i>Arjun</i>
13	AJMAL A K	<i>Ajmal</i>
14	AMARNATH BALAN C	<i>Amal</i>
15	ANUSHRUTHI K MANOJ	<i>Anush</i>
16	ARYAN SREEJESH	<i>Aryan</i>
17	ANUVIND A K	<i>Anuvind</i>
18	ABHISHEK M	<i>Abhishek</i>
19	MUHAMMED ADIL	<i>Muhammed</i>
20	MUHAMED AMAN	<i>Aman</i>
21	ABHIJITH KUMAR A S	<i>Abhi</i>
22	ASWIN P S	<i>Aswin</i>
23	ATHUL MOHAN	<i>Athul</i>
24	SARANG S HARI	<i>Sarang</i>
25	AKARSH KRISHNA	<i>Akarsh</i>
26	SABIN M	<i>Sabin</i>
27	NANDU KRISHNA	<i>Nandu</i>
28	MUHAMMED SHAMMAS K	<i>Muhammed</i>
29	MUHAMMED SABITH	<i>Sabith</i>
30	MUHAMMED FAHAD M P	<i>Fahad</i>
31	SREYAS MANOHARAN	<i>Sreyas</i>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

32	JUGAL DEV	
33	ANURAG C P	
34	ABHINAV P P	
35	HIMA SUJESH R K	
36	FATHIMATH RASHA	
37	SREYA M	
38	P SOUPARNIKA	
39	VISMAYA VINOD K	
40	SWEJA P	



Dr. LEENA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANNUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP ATTENDANCE SHEET

Day 5

SL NO	NAME	SIGNATURE
1	ABHISHEK C	Abhishek
2	MUBHASHIR K C	Mubhashir
3	ABHIJITH J	Abhi
4	NANDANAK P	Nanda
5	SMEYA SAJITH	Sreyas
6	FAIHA ROUF	Faiha
7	ABHIRAG P	Abhirag
8	MUHAMMED RAZI V K	Razi
9	AGRAJ M	Agraj
10	GOPIKA V	Gopika V
11	MANJUSH PREM KUMAR	Manjush
12	ARJUN A J	Arjun
13	AJMAL A K	Ajmal
14	AMARNATH BALAN C	Amarnath
15	ANUSHRUTHI K MANOJ	Anushruthi
16	ARYAN SREEJESH	Aryan
17	ANUVIND A K	Anuvind
18	ABHISHEK M	Abhishek
19	MUHAMMED ADIL	Muhammed
20	MUHAMED AMAN	Muhammed
21	ABHIJITH KUMAR A S	Abhi
22	ASWIN P S	Aswin
23	ATHUL MOHAN	Athul
24	SARANG S HARI	Sarang
25	AKARSH KRISHNA	Akarsh
26	SABIN M	Sabin
27	NANDU KRISHNA	Nanda
28	MUHAMMED SHAMMAS K	Muhammed
29	MUHAMMED SABITH	Sabith
30	MUHAMMED FAHAD M P	Muhammed
31	SREYAS MANOHARAN	Sreyas

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

32	JUGAL DEV	<i>Jugal</i>
33	ANURAG C P	<i>Anurag</i>
34	ABHINAV P P	<i>Abhinav</i>
35	HIMA SUJESH R K	<i>Hima</i>
36	FATHIMATH RASHA	<i>Fathimath</i>
37	SREYA M	<i>Sreya</i>
38	P SOUPARNIKA	<i>Souparnika</i>
39	VISMAYA VINOD K	<i>Vismaya</i>
40	SWEJA P	<i>Sweja</i>

Leena

Dr. LEENA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

ROBOTICS WORKSHOP

10

1. List different types of electronic components?

Passive components - Resistor, capacitor, inductor

Active components - Transistor, MOSFET

2. Why ultrasonic sensor is used?

To measure distance of object.

3. How many bits are in ATmega328P?

1000 bits

4. Which software is used for ATmega328P?

Arduino

5. Which pin has a built-in LED connected to Arduino?

Pin - 13

6. What is the distance value of ultrasonic sensor?

$$\text{distance} = \frac{\text{Time} \times \text{speed of light}}{2}$$

7. Why is H bridge used?

8. How many pins are present in ultrasonic sensor?

3

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR,
KANNUR

9. What language is a typical Arduino code based on?

10. How many analog pins are used in Arduino uno board?

11. State Ohm's law?

current passing through a conductor is directly proportional to voltage. $V \propto I$

12. Write any two passive components?

Resistor, conductor.

13. What is the minimum rotation of servomotor?

0 to 180

14. What are the data types in Arduino?

int, ~~void~~ void, boolean, char, float

15. Write any two active components?

transistor, mosFET

NAME: Gopika ✓



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

ROBOTICS WORKSHOP

10 1/2
15

1. List different types of electronic components? Active passive ✓
2. Why ultrasonic sensor is used? used to detect the distance to target object ✓
3. How many bits are in ATmega328P? 8 bits ✓
4. Which software is used for ATmega328P? arduino ✓
5. Which pin has a built-in LED connected to Arduino?
6. What is the distance value of ultrasonic sensor? 0-445 ✓
7. Why is H bridge used? used to change physical to electrical ✓
8. How many pins are present in ultrasonic sensor? 4 pins ✓

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

9. What language is a typical Arduino code based on?

10. How many analog pins are used in Arduino uno board? 6.

11. State Ohm's law? $V = IR$.

V is directly proportional to current when V increase current is also increases.

12. Write any two passive components? resistor.

13. What is the minimum rotation of servomotor? $0 - 180^\circ$.

14. What are the data types in Arduino? integer.

long.

character.

15. Write any two active components? transistor.

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

CERTIFICATE ROBOTICS WORKSHOP

THIS CERTIFICATE IS ISSUED TO **MR. ARJUN A J** FOR
PARTICIPATING THE 5 DAYS **ROBOTICS WORKSHOP** AT
SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY FROM 03/07/2023 - 07/07/2023

CO-ORDINATOR

HOD

PRINCIPAL

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

ROBOTICS WORKSHOP

12 responses

Publish analytics

Were the workshop materials and content relevant to your expectations and needs?

 Copy

12 responses



● YES
● No

Did the instructors encourage questions and provide clear explanations?

 Copy

12 responses



● YES
● No
● 1

Were the instructions for the hands-on activities clear and easy to follow?

 Copy

12 responses

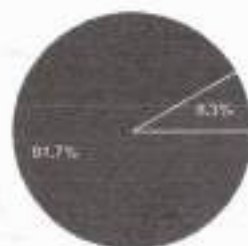


● Yes
● No

Did you feel a sense of community or teamwork during the workshop?

 Copy

12 responses




● Yes
● No

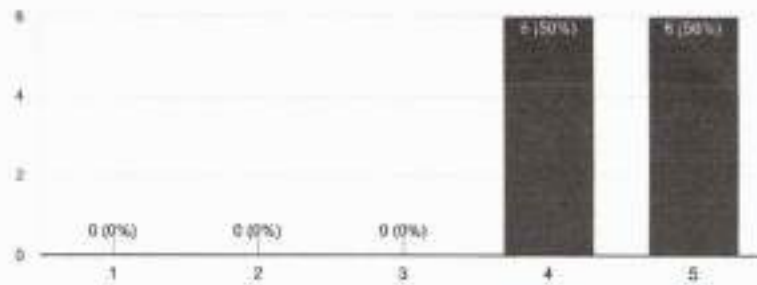


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

How would you rate the knowledge and expertise of the instructors?

 Copy

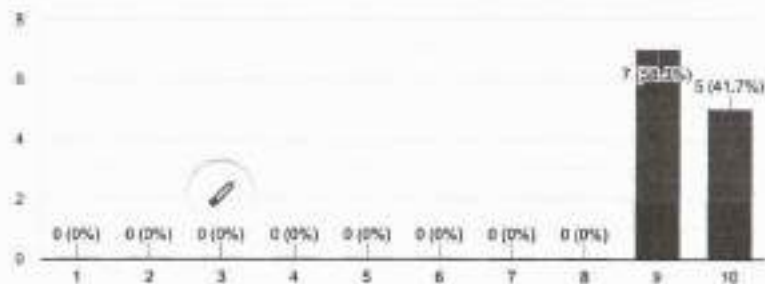
12 responses



On a scale of 1 to 10, how would you rate your overall experience in this robotics workshop?

 Copy

12 responses



This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

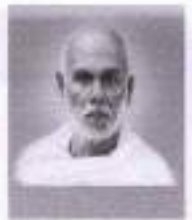
Google Forms


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

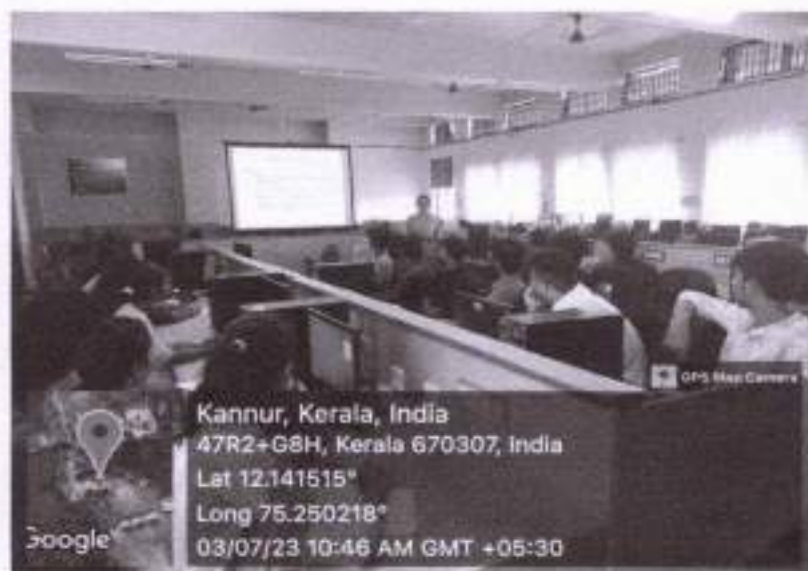
ROBOTICS WORKSHOP

The Department of Electronics and Communication Engineering at Sree Narayana Guru College of Engineering and Technology conducted a robotics workshop for Plus Two students on 03/07/2023 to 07/07/2023. This workshop aimed to provide participants with a comprehensive introduction to robotics, emphasizing Arduino programming and the creation of line-following robots. The event was an overwhelming success, fostering enthusiasm among the students and providing them with invaluable skills and knowledge.

In the rapidly advancing technological landscape, the field of robotics plays a pivotal role. To instil a passion for electronics, programming, and robotics among Plus Two students, the Department of Electronics and Communication Engineering organized an immersive one-day workshop. This workshop encompassed a wide range of sessions, hands-on activities, and demonstrations to impart practical insights into the world of robotics.

The workshop began with a warm welcome by Leena Narayanan, HoD, ECE who introduced the participants to the objectives of the workshop, the importance of electronics and robotics, and the exciting prospects of pursuing careers in these fields.

The first part of the lesson introduced students to the world of Arduino programming. They gained knowledge of Arduino boards, fundamental programming concepts, and how to connect LEDs, sensors, and actuators to the Arduino platform. Practical coding tasks were actively participated in by participants. They improved their coding abilities, sharpened their problem-solving abilities, and discovered how to use Arduino to control various electronic components.



Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



The practical portion of the workshop, in which students were charged with creating their own line-following robots, was one of its standout features. The participants meticulously built and programmed their robots under the direction of skilled teachers using kits that contained sensors, motors, and Arduino boards.

The session gave Plus Two pupils an invaluable educational opportunity and sparked their interest in robotics, electronics, and programming. The program was essential in igniting the interest in robotic fields among young engineers.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

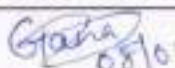
POST EVENT ANALYSIS FORM

**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	ROBOTICS WORKSHOP
2	Event name	Robotics workshop for plus two students
3	Date and time of the event conducted	03/07/2023, 9.30 AM – 4.00 PM 04/7/2023
4	Venue	SC Lab
5	Whether the event was inter departmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online \offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	Outside participants
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	<ul style="list-style-type: none">• Aims to develop skills in Robotics and to apply the same in real life applications.• To design smart application for real world problems using

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

		Arduino.
13	Expected Outcomes	COI-Understand the fundamentals of Arduino. CO II- Familiarize the tools such as Arduino.
15	Connected PO /PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development solutions PO12:Life long learning
16	Justification for PO/PSO [may use separate sheet if necessary]	To attain electronics specific skills and programming and software development skills.
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	COI, COII
20	Name of the resource person	Ms. LEENA NARAYANAN Ms. MEERA M Mr. SHAHITH P
21	Designation of the resource person(s)	SNGCET
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Ms. GANA N, Mr. DHANARAJ
24	Dated signature of the coordinator(s)	 08/07/2023

II. TO BE FILLED BY THE DEPARTMENT HOD(any one of the HoD,in case if the event is jointly conducted by various department(s))

List of enclosures–To be maintained in the file

Sl No:	ITEM	AVAILABILITY[YES /NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	Yes


Dr. LEENA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



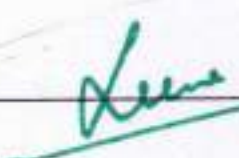
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY


EVENT PROPOSAL FORM

**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	WORKSHOP for plus two Students.
2	Event name	ROBOTICS WORKSHOP
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	02/08/2022, 9.30 AM – 4.00 PM 06/08/2022, 9.30 AM – 4.00 PM
6	Venue	Meeting Hall
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	Outside participants
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	<ul style="list-style-type: none"> Aims to develop skills in Robotics and to apply the same in real life applications. To design smart application for real world problems using Arduino.
11	Expected Outcomes	COI-Understand the fundamentals of Arduino.. CO II- Familiarize the tools such as Arduino.
12	Connected PO / PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development solutions PO12:Life long learning


Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR
 KANNUR

		PO12:Life long learning
13	Justification for PO / PSO [may use separate sheet if necessary]	To attain electronics skills and programming and software development skills
14	Name of the resource person(s)	Ms.LEENA NARAYANAN Ms.MEERA M Mr. SHAHITH P
15	Designation of the resource person (may attach separate sheet to indicate the profile)	SNGCET
16	Resource requirements	Arduino(APP), Arduino UNO(Borad).
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Ms.GANA N
21	Dated signature of the coordinator(s)	 1/8/23

COMMENTS FROM PRINCIPAL

All the way last

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


1/8/23
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

Excellence in Automation and Productivity

One Day Workshop on **ROBOTICS**

For PLUS Two Passed Students

**ON 02-08-2022 TO 06-08-2022
@ 09.30 am**



CONTACT : 9188452440, 9447008398

Students aspiring to join BTech Courses
shall join us at SNGCET Payyannur, Korom

**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

Courses offered: B Tech ECE, EEE, ME, CE, CSE

INSTITUTION CODE : SNC

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(PROMOTED BY SREE BHAKTHI SAMVARDHINI
YOGAM, KANNUR) CHALAKODE P.O.,
PAYVANUR, KANNUR-670307, KERALA.

ROBOTICS WORKSHOP

Agenda

Prayer

Welcome Address

Prof. Raveendran K, HOD ECE

Address By the Principal

Dr. Leena A V, Principal, SNGCET

HANDS ON TRAINING SESSION ON ROBOTICS

Vote of Thanks

Ms. Leena Narayanan, AP ECE

Venue: Seminar Hall, SC Lab

Date: 02/08/2022

Time: 9.30 AM

**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYVANUR
KANNUR**



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

SCHEDULE

Sl.No	Date	Topic
1	02-08-2022	Introduction to Robotics and Arduino <ul style="list-style-type: none">○ Overview of Robotics and its applications○ Introduction to Arduino boards and their features○ Installing Arduino IDE and configuring boards○ Basic Arduino programming concepts (variables, data types, loops)
2	03-08-2022	Arduino Programming <ul style="list-style-type: none">○ Fundamentals Control structures (if, else, switch)○ Functions and modular programming○ Arrays and strings in Arduino programming○ Analog and digital input/output
3	04-08-2022	Sensor Integration with Arduino <ul style="list-style-type: none">○ Introduction to sensors (e.g., light sensors, temperature sensors)○ Connecting sensors to Arduino○ Reading sensor data and processing○ Hands-on: Interfacing LEDs and basic sensors
4	05-08-2022	Actuator Control with Arduino <ul style="list-style-type: none">○ Introduction to actuators (e.g., motors, servos)○ Connecting actuators to Arduino PWM (Pulse Width Modulation) for motor control○ Hands-on: Controlling motors and servos with Arduino
5	06-08-2022	Robotics Project and Advanced Concepts <ul style="list-style-type: none">○ Integration of sensors and actuators into a robotics project○ Project development using Arduino Troubleshooting and debugging○ Advanced Arduino concepts (interrupts,

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

		communication protocols) ○ Project presentation and discussionDevelop the project using Embedded C and C++ ○ Hands-on debugging and testing ○ Project presentation and feedback session
--	--	--

Assessment Criteria:

Short quizzes and assessments throughout the workshop Participation in hands-on exercises.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

SYLLABUS

Sl.No	Topic
1	Introduction to Robotics and Arduino <ul style="list-style-type: none">• Overview of Robotics and its applications• Introduction to Arduino boards and their features• Installing Arduino IDE and configuring boards• Basic Arduino programming concepts (variables, data types, loops)
2	Arduino Programming Fundamentals <ul style="list-style-type: none">• Control structures (if, else, switch)• Functions and modular programming• Arrays and strings in Arduino programming• Analog and digital input/output
3	Sensor Integration with Arduino <ul style="list-style-type: none">• Introduction to sensors (e.g., light sensors, temperature sensors)• Connecting sensors to Arduino• Reading sensor data and processing• Hands-on: Interfacing LEDs and basic sensors
4	Actuator Control with Arduino <ul style="list-style-type: none">• Introduction to actuators (e.g., motors, servos)• Connecting actuators to Arduino PWM (Pulse Width Modulation) for motor control• Hands-on: Controlling motors and servos with Arduino
5	Robotics Project and Advanced Concepts <ul style="list-style-type: none">• Integration of sensors and actuators into a robotics project• Project development using Arduino Troubleshooting and debugging• Advanced Arduino concepts (interrupts, communication protocols)• Project presentation and discussionDevelop the project using Embedded C and C++• Hands-on debugging and testing

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

- | | |
|--|---|
| | <ul style="list-style-type: none">• Project presentation and feedback session |
|--|---|

Assessment Criteria:

Short quizzes and assessments throughout the workshop Participation in hands-on exercises.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

ATTENDANCE SHEET

DAY 1.

Sl.No	NAME	SIGN
1	Ahul S.	Ahul
2	Anusree N	Anusree
3	Akash Krishna	Akash
4	Yuvan Shankar	Yuvan
5	Sinimol P.P	Sinimol
6	Sheha T	Sheha
7	Vanya B	Vanya
8	Lakshmi Y	Lakshmi
9	Hari Sree K.	Hari
10	Diya M.	Diya
11	Zoha fathima	Zoha
12	Breehah T.V	Breehah
13	PRASHI KRISHNAN	Prashi
14	Sidhi T	Sidhi
15	ARADHIYA SURESH	Aradhiya
16	Aswathi P	Aswathi
17	Shammas S	Shammas
18	Aarja M.S	Aarja
19	Fathimathul -Rda P.K	Fathimathul
20	JACAN MOHAN	Jacan
21	Mohammed Naaz	Mohammed
22	Thanya M.S	Thanya
23	Fathimathul Naatha P.K	Fathimathul
24	Sreedakshani C	Sreedakshani
25	Aruna P.K	Aruna
26	Malavika P	Malavika
27	Shreya S	Shreya
28	Nimish Sagar V.	Nimish
29	Meghana S	Meghana
30	Kurthi T	Kurthi

Leena

**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR**



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP ATTENDANCE SHEET

DAY 2

SL NO	NAME	SIGN
1	ATHUL S	<i>Athul</i>
2	ANUSREE N	<i>Anusree</i>
3	AKARSH KRISHNA	<i>Akarsh</i>
4	YUVN SHANKAR	<i>Yuvn</i>
5	SINI MOL P P	<i>Sini</i>
6	SNEHA T	<i>Sneha</i>
7	VARADA B	<i>Varada</i>
8	LAKSHMI	<i>Lakshmi</i>
9	HARISREE K	<i>Harisree</i>
10	DIYA M	<i>Diya</i>
11	ZAHA FATHIMA	<i>Zaha</i>
12	SREEHARI TV	<i>Sreehari</i>
13	AKASH KRISHANAN	<i>Akash</i>
14	SIDHI T	<i>Sidhi</i>
15	ARADHYA SURESH	<i>Aradhy</i>
16	ASWATHI P	<i>Aswathi</i>
17	SHAMNAS S	<i>Shamnas</i>
18	AARYA M S	<i>Aarya</i>
19	FATHIMATHUL FIDA P K	<i>Fathimathul Fida</i>
20	JAGAN MOHAN	<i>Jagan</i>
21	MOHAMMED NAAZ	<i>Mohammed</i>
22	THANYA M S	<i>Thanya</i>
23	FATHIMATHUL NIDHA P	<i>Fathimathul</i>
24	SREELAKSHMI C	<i>Sreelakshmi</i>
25	ANUSREE T K	<i>Anusree</i>
26	MALAVIKA P	<i>Malavika</i>
27	SHREYA S	<i>Shreya</i>
28	NI,ISHA SAJEEV	<i>Nisha</i>
29	MEGHANA S	<i>Meghana</i>
30	KEERTHI T	<i>Keerthi</i>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP ATTENDANCE SHEET

DAY 3

SL NO	NAME	SIGN
1	ATHUL S	<i>Athul S</i>
2	ANUSREE N	<i>Anusree N</i>
3	AKARSH KRISHNA	<i>Akarsh Krishna</i>
4	YUVN SHANKAR	<i>Yuvn Shankar</i>
5	SINI MOL P P	<i>Sini Mol P P</i>
6	SNEHA T	<i>Sneha T</i>
7	VARADA B	<i>Varada B</i>
8	LAKSHMI	<i>Lakshmi</i>
9	HARISREE K	<i>Harisree K</i>
10	DIYA M	<i>Diya M</i>
11	ZAHA FATHIMA	<i>Zaha Fathima</i>
12	SREEHARI TV	<i>Sreehari TV</i>
13	AKASH KRISHANAN	<i>Akash Krishanan</i>
14	SIDHI T	<i>Sidhi T</i>
15	ARADHYA SURESH	<i>Aradhy Suresh</i>
16	ASWATHI P	<i>Aswathi P</i>
17	SHAMNAS S	<i>Shamnas S</i>
18	AARYA M S	<i>Aarya M S</i>
19	FATHIMATHUL FIDA P K	<i>Fathimathul Fida P K</i>
20	JAGAN MOHAN	<i>Jagan Mohan</i>
21	MOHAMMED NAAZ	<i>Mohammed Naaz</i>
22	THANYA M S	<i>Thanya M S</i>
23	FATHIMATHUL NIDHA P	<i>Fathimathul Nidha P</i>
24	SREELAKSHMI C	<i>Sreelakshmi C</i>
25	ANUSREE T K	<i>Anusree T K</i>
26	MALAVIKA P	<i>Malavika P</i>
27	SHREYA S	<i>Shreya S</i>
28	NIHSHA SAJEEV	<i>Nihsha Sajeev</i>
29	MEGHANA S	<i>Meghana S</i>
30	KEERTHI T	<i>Keerthi T</i>

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP ATTENDANCE SHEET

Day 4

SL NO	NAME	SIGN
1	ATHUL S	<i>Athul S</i>
2	ANUSREE N	<i>Anusree N</i>
3	AKARSH KRISHNA	<i>Akarsh Krishna</i>
4	YUVN SHANKAR	<i>Yuvn Shankar</i>
5	SINI MOL P P	<i>Sini Mol P P</i>
6	SNEHA T	<i>Sneha T</i>
7	VARADA B	<i>Varada B</i>
8	LAKSHMI	<i>Lakshmi</i>
9	HARISREE K	<i>Harisree K</i>
10	DIYA M	<i>Diya M</i>
11	ZAHA FATHIMA	<i>Zaha Fathima</i>
12	SREEHARI TV	<i>Sreehari TV</i>
13	AKASH KRISHANAN	<i>Akash Krishanan</i>
14	SIDHI T	<i>Sidhi T</i>
15	ARADHYA SURESH	<i>Aradhy Suresh</i>
16	ASWATHI P	<i>Aswathi P</i>
17	SHAMNAS S	<i>Shamnas S</i>
18	AARYA M S	<i>Aarya M S</i>
19	FATHIMATHUL FIDA P K	<i>Fathimathul Fida P K</i>
20	JAGAN MOHAN	<i>Jagan Mohan</i>
21	MOHAMMED NAAZ	<i>Mohammed NAAZ</i>
22	THANYA M S	<i>Thanya M S</i>
23	FATHIMATHUL NIDHA P	<i>Fathimathul Nidha P</i>
24	SREELAKSHMI C	<i>Sreelakshmi C</i>
25	ANUSREE T K	<i>Anusree T K</i>
26	MALAVIKA P	<i>Malavika P</i>
27	SHREYA S	<i>Shreya S</i>
28	NI,ISHA SAJEEV	<i>Ni,isha Sajeev</i>
29	MEGHANA S	<i>Meghana S</i>
30	KEERTHI T	<i>Keerthi T</i>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP ATTENDANCE SHEET

DAY 5

SL NO	NAME	SIGN
1	ATHUL S	Athul
2	ANUSREE N	Anusree
3	AKARSH KRISHNA	Akarsh
4	YUVN SHANKAR	Yuvn
5	SINI MOL P P	Sini
6	SNEHA T	Sneha
7	VARADA B	Varada
8	LAKSHMI	Lakshmi
9	HARISREE K	Harisree
10	DIYA M	Diya
11	ZAHA FATHIMA	Zaha
12	SREEHARI TV	Sreehari
13	AKASH KRISHANAN	Akash
14	SIDHI T	Sidhi
15	ARADHYA SURESH	Aradhy
16	ASWATHI P	Aswathi
17	SHAMNAS S	Shamnas
18	AARYA M S	Aarya
19	FATHIMATHUL FIDA P K	Fathima
20	JAGAN MOHAN	Jagan
21	MOHAMMED NAAZ	Mohammed
22	THANYA M S	Thanya
23	FATHIMATHUL NIDHA P	Fathima
24	SREELAKSHMI C	Sreelakshmi
25	ANUSREE T K	Anusree
26	MALAVIKA P	Malavika
27	SHREYA S	Shreya
28	NI,ISHA SAJEEV	Nisha
29	MEGHANA S	Meghana
30	KEERTHI T	Keerthi

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

- 1) ATmega328P ✓
- 2) 14 ✓
- 3) To detect the distance ~~between~~^{of} the obstacle. ✓
- 4) 450nm ✓
- 5) Pin no. 13 ✓
- 6) ~~V=IR~~ ✓
- 7) Resistor ✓
- 8) Transistor, diode ✓
- 9) int, char ✓
- 10) ~~32~~ 8 bit. ✓

10

Leena

- 1) ATMEGA 328P ✓
- 2) 14. ✓
- 3) It is a device used to measure the distance of the target objects and convert echo waves.

4) 450m ✓

5) 13 ✓

6) $V \propto I$

$$V = IR$$

(9)

7) Resistors ✓

8) Transistor, MosFET ✓

9) Char, boolean ✓

10) 8 bits. ✓

Leena



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

CERTIFICATE ROBOTICS WORKSHOP

THIS CERTIFICATE IS ISSUED TO **MS.SNEHA T** FOR
PARTICIPATING THE 5 DAYS **ROBOTICS WORKSHOP** AT
**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY** FROM 02/08/2022 -06/08/2022

Crana
CO-ORDINATOR

Amma
HOD

Leena
PRINCIPAL


Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

ROBOTICS WORKSHOP

8 responses

Publish analytics

Were the workshop materials and content relevant to your expectations and needs?


 Copy

8 responses



● YES
● No

Did the instructors encourage questions and provide clear explanations?


 Copy

8 responses



● YES
● No

Were the instructions for the hands-on activities clear and easy to follow?

 Copy

8 responses



● Yes
● No

Did you feel a sense of community or teamwork during the workshop?

 Copy

8 responses



● Yes
● No

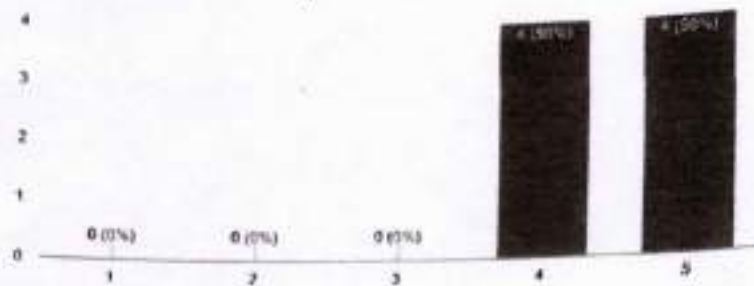


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAPPANUR
KANNUR


How would you rate the knowledge and expertise of the instructors?

 Copy

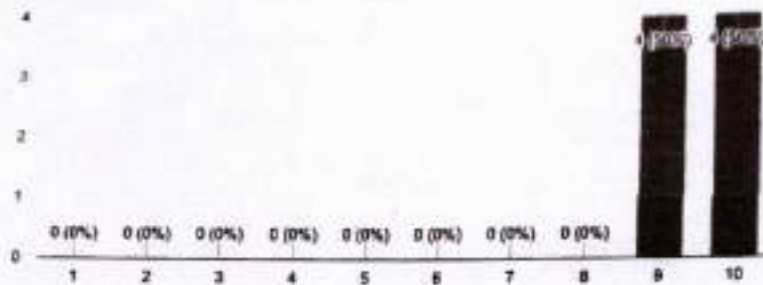
8 responses



On a scale of 1 to 10, how would you rate your overall experience in this robotics workshop?

 Copy

8 responses



This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms



Dz. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY PAYYANUR

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

The Department of Electronics and Communication Engineering at Sree Narayana Guru College of Engineering and Technology conducted a robotics workshop for Plus Two students on 02.08.2022 to 06.08.2022. This workshop aimed to provide participants with a comprehensive introduction to robotics, emphasizing Arduino programming and the creation of line-following robots. The event was an overwhelming success, fostering enthusiasm among the students and providing them with invaluable skills and knowledge.



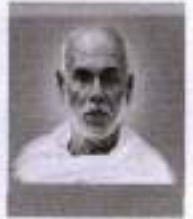
The workshop began with a warm welcome by Leena Narayanan, AP ECE who introduced the participants to the objectives of the workshop, the importance of electronics and robotics, and the exciting prospects of pursuing careers in these fields. The first part of the lesson introduced students to the world of Arduino programming. They gained knowledge of Arduino boards, fundamental programming concepts, and how to connect LEDs, sensors, and actuators to the Arduino platform. The practical portion of the workshop, in which students were charged with creating their own line-following robots, was one of its standout features. The participants meticulously built and programmed their robots under the direction of skilled teachers using kits that contained sensors, motors, and Arduino boards.

**Dr. LEENA A. V.
PRINCIPAL**
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY PAYYANUR

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



The session gave Plus Two pupils an invaluable educational opportunity and sparked their interest in robotics, electronics, and programming. The program was essential in igniting the interest in robotic fields among young engineers.

**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM


Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	ROBOTICS WORKSHOP
2	Event name	Robotics workshop for plus two students
3	Date and time of the event conducted	06/08/2022, 9.30 AM – 4.00 PM
4	Venue	Meeting Hall
5	Whether the event was inter departmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online \offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	Outside participants
11	Whether the event is conducted for bridging the gap In syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	● Aims to develop skills in Robotics and to apply the same in real life applications.

Leena
Dr. LEENA A. V.
PRINCIPAL


SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

		● To design smart application for real world problems using Arduino.
13	Expected Outcomes	COI-Understand the fundamentals of Arduino. CO II- Familiarize the tools such as Arduino.
15	Connected PO /PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development solutions PO12:Life long learning
16	Justification for PO/PSO [may use separate sheet if necessary]	To attain electronics specific skills and programming and software development skills.
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	COI, COII
20	Name of the resource person	Ms. LEENA NARAYANAN Ms. MEERA M Mr. SHAHITH P
21	Designation of the resource person(s)	SNGCET
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Ms. GANA N, Mr. DHANARAJ
24	Dated signature of the coordinator(s)	


II. TO BE FILLED BY THE DEPARTMENT HOD(any one of the HoD,in case if the event is jointly conducted by various department(s))

List of enclosures–To be maintained in the file

Sl No:	ITEM	AVAILABILITY[YES /NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	Yes


DR. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYANUR,
 KANNUR.

4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	Yes
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	No
8	CO attainment calculation sheet	No
9	Study Materials(if any)	No
10	Letters or print outs of e-mail communication Relevant to the event	No
11	Documents related to professional body associated with the event	NA
12	Photographs of the event	

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	
4	Dated Signature	

COMMENTS FROM PRINCIPAL

Principal certificate to participate as resource person

DATED SIGNATURE OF THE PRINCIPAL


21/12

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	WORKSHOP for plus two Students.
2	Event name	ROBOTICS WORKSHOP
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	11/08/2022, 9.30 AM – 4.00 PM
6	Venue	Meeting Hall
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	Outside participants
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	<ul style="list-style-type: none">● Aims to develop skills in Robotics and to apply the same in real life applications.● To design smart application for real world problems using Arduino.
11	Expected Outcomes	COI-Understand the fundamentals of Arduino.. CO II- Familiarize the tools such as Arduino.
12	Connected PO / PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

		solutions PO12:Life long learning
13	Justification for PO / PSO [may use separate sheet if necessary]	To attain electronics skills and programming and software development skills
14	Name of the resource person(s)	Ms. LEENA NARAYANAN Ms. MEERA M Mr. SHAHITH P
15	Designation of the resource person (may attach separate sheet to indicate the profile)	SNGCET
16	Resource requirements	Arduino(APP), Arduino UNO(Borad),
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Ms. GANA N
21	Dated signature of the coordinator(s)	Gana N 10/08/2022

COMMENTS FROM PRINCIPAL

Ensure all facilities for the participants and make a campus tour for the Participants.

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

Leena
10/08/22

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

PAGE 2 OF 2

Excellence in Automation and Productivity

One Day Workshop on **ROBOTICS**

For PLUS Two Passed Students

ON 11-08-2022 TO 15-08-2022

@ 09.30 am



CONTACT : 9188452440, 9447008398

Students aspiring to join BTech Courses
shall join us at SNGCET Payyannur, Korom

**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**
Courses offered: B Tech ECE, EEE, ME, CE, CSE

INSTITUTION CODE : SNG

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

SCHEDULE

Sl.No	Date	Topic
1	11-08-2022	Introduction to Robotics and Arduino <ul style="list-style-type: none">• Overview of Robotics and its applications• Introduction to Arduino boards and their features• Installing Arduino IDE and configuring boards• Basic Arduino programming concepts (variables, data types, loops)
2	12-08-2022	Arduino Programming Fundamentals <ul style="list-style-type: none">• Control structures (if, else, switch)• Functions and modular programming• Arrays and strings in Arduino programming• Analog and digital input/output
3	13-08-2022	Sensor Integration with Arduino <ul style="list-style-type: none">• Introduction to sensors (e.g., light sensors, temperature sensors)• Connecting sensors to Arduino• Reading sensor data and processing• Hands-on: Interfacing LEDs and basic sensors
4	14-08-2022	Actuator Control with Arduino <ul style="list-style-type: none">• Introduction to actuators (e.g., motors, servos)• Connecting actuators to Arduino PWM (Pulse Width Modulation) for motor control• Hands-on: Controlling motors and servos with Arduino
5	15-08-2022	Robotics Project and Advanced Concepts <ul style="list-style-type: none">• Integration of sensors and actuators into a robotics project• Project development using Arduino

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

		<p>Troubleshooting and debugging</p> <ul style="list-style-type: none">• Advanced Arduino concepts (interrupts, communication protocols)• Project presentation and discussion• Hands-on debugging and testing• Project presentation and feedback session
--	--	---

Assessment Criteria:

Short quizzes and assessments throughout the workshop Participation in hands-on exercises.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

SYLLABUS

Sl.No	Topic
1	Introduction to Robotics and Arduino <ul style="list-style-type: none">• Overview of Robotics and its applications• Introduction to Arduino boards and their features• Installing Arduino IDE and configuring boards• Basic Arduino programming concepts (variables, data types, loops)
2	Arduino Programming Fundamentals <ul style="list-style-type: none">• Control structures (if, else, switch)• Functions and modular programming• Arrays and strings in Arduino programming• Analog and digital input/output
3	Sensor Integration with Arduino <ul style="list-style-type: none">• Introduction to sensors (e.g., light sensors, temperature sensors)• Connecting sensors to Arduino• Reading sensor data and processing• Hands-on: Interfacing LEDs and basic sensors
4	Actuator Control with Arduino <ul style="list-style-type: none">• Introduction to actuators (e.g., motors, servos)• Connecting actuators to Arduino PWM (Pulse Width Modulation) for motor control• Hands-on: Controlling motors and servos with Arduino
5	Robotics Project and Advanced Concepts <ul style="list-style-type: none">• Integration of sensors and actuators into a robotics project• Project development using Arduino Troubleshooting and debugging• Advanced Arduino concepts (interrupts, communication protocols)• Project presentation and discussionDevelop the project using Embedded C and C++• Hands-on debugging and testing

Leena
Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ROBOTICS WORKSHOP

- | | |
|--|---|
| | <ul style="list-style-type: none">• Project presentation and feedback session |
|--|---|

Assessment Criteria:

Short quizzes and assessments throughout the workshop Participation in hands-on exercises.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

ATTENDANCE SHEET

Sl.No	NAME	SIGN
1	Adith Surya	A Surya
2	Akshay P	Akshay P
3	Angel Mary	Angel Mary
4	Rashia Fathima. K.	Rashia Fathima
5	Sanyal Shaswath	Sanyal
6	Nasir Fathima. P. V	Fathima
7	Ann Maria	Ann Maria
8	Susan Sam	Susan Sam
9	Sudhin C.P	Sudhin C.P
10	Soumya. K.	Soumya. K.
11	Abhilash C.K	Abhilash C.K
12	Akash. B	Akash. B
13	Remya. B	Remya. B
14	Swasini	Swasini
15	KARTHIK	KARTHIK
16	Rahul. K. K	Rahul. K. K
17	Abhay Dev	Abhay Dev
18	Dheev DK	Dheev DK
19	Athul Kumar	Athul Kumar
20	Akhil. K	Akhil. K
21	Jith. P. K	Jith. P. K
22	Shahayd	Shahayd
23	Swathi	Swathi
24	Sirisha Kulkarni	Sirisha Kulkarni
25	Romy. K	Romy. K
26	Agay. P. K	Agay. P. K
27	Aswathi. C	Aswathi. C
28	Anu M	Anu M
29	Ranjith. K.	Ranjith. K.
30		

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

ROBOTICS WORKSHOP ATTENDANCE SHEET

DAY 2

SL NO	NAME	SIGN
1	ADITH SURYA	<i>Adith</i>
2	AKSHAY P	<i>Akshay</i>
3	ANGEL MARY	<i>Angel</i>
4	ANN MARIYA	<i>Ann</i>
5	ABHILASH C K	<i>Abhilash</i>
6	AKASH B	<i>Akash</i>
7	ABAY DEV	<i>Abay</i>
8	AKHIL K	<i>Akhil</i>
9	ASWATHI C	<i>Aswathi</i>
10	ANU M	<i>Anu</i>
11	DHRUV D K	<i>Dhruv</i>
12	JIJITH P K	<i>Jijith</i>
13	RENJITH K	<i>Renjith</i>
14	RONNY K	<i>Ronny</i>
15	RAHUL K K	<i>Rahul</i>
16	REMYA B	<i>Remya</i>
17	RASHA FATHIMA K	<i>Rasha</i>
18	NASLA FATHIMA P V	<i>Nasla</i>
19	SANVI SARATH	<i>Sanvi</i>
20	SUSAN SAM	<i>Susan</i>
21	SUDHIN C P	<i>Sudhin</i>
22	SOLJISHA K K	<i>Soljisha</i>
23	SHAHASAD	<i>Shahasad</i>
24	SUNISH	<i>Sunish</i>
25	SISIRA SREEKUMAR	<i>Sisira</i>
26	SHIVARANJINI	<i>Shivaranjini</i>
27	KARTIK	<i>Kartik</i>
28	ATHUL KUMAR	<i>Athul</i>
29	AJAY P K	<i>Ajay</i>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

ROBOTICS ATTENDANCE SHEET

DAY 3

SL NO	NAME	SIGN
1	ADITH SURYA	Adith
2	AKSHAY P	Akshay
3	ANGEL MARY	Angel
4	ANN MARIYA	Ann
5	ABHILASH C K	Abhilash
6	AKASH B	Akash
7	ABAY DEV	Abay
8	AKHIL K	Akhil
9	ASWATHI C	Aswathi
10	ANU M	Anu
11	DHRUV D K	Dhruv
12	JIJITH P K	Jijith
13	RENJITH K	Renjith
14	RONNY K	Ronny
15	RAHUL K K	Rahul
16	REMYA B	Remya
17	RASHA FATHIMA K	Rasha
18	NASLA FATHIMA P V	Nasla
19	SANVI SARATH	Sanvi
20	SUSAN SAM	Susan
21	SUDHIN C P	Sudhin
22	SOUJISHA K K	Soujisha
23	SHAHASAD	Shahasad
24	SUNISH	Sunish
25	SISIRA SREEKUMAR	Sisira
26	SHIVARANJINI	Shivaranjini
27	KARTIK	Kartik
28	ATHUL KUMAR	Athul
29	AJAY P K	Ajay

Leena

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

ROBOTICS ATTENDANCE SHEET

DAY 4

SL NO	NAME	SIGN
1	ADITH SURYA	<i>Adith</i>
2	AKSHAY P	<i>Akshay</i>
3	ANGEL MARY	<i>Angel</i>
4	ANN MARIYA	<i>Ann</i>
5	ABHILASH C K	<i>Abhilash</i>
6	AKASH B	<i>Akash</i>
7	ABAY DEV	<i>Abay</i>
8	AKHIL K	<i>Akhil</i>
9	ASWATHI C	<i>Aswathi</i>
10	ANU M	<i>Anu</i>
11	DHRUV D K	<i>Dhruv</i>
12	JIJITH P K	<i>Jijith</i>
13	RENJITH K	<i>Renjith</i>
14	RONNY K	<i>Ronny</i>
15	RAHUL K K	<i>Rahul</i>
16	REMYA B	<i>Remya</i>
17	RASHA FATHIMA K	<i>Rasha</i>
18	NASLA FATHIMA P V	<i>Nasla</i>
19	SANVI SARATH	<i>Sanvi</i>
20	SUSAN SAM	<i>Susan</i>
21	SUDHIN C P	<i>Sudhin</i>
22	SOUJISHA K K	<i>Soujisha</i>
23	SHAHASAD	<i>Shahasad</i>
24	SUNISH	<i>Sunish</i>
25	SISIRA SREEKUMAR	<i>Sisira</i>
26	SHIVARANJINI	<i>Shivaranjini</i>
27	KARTIK	<i>Kartik</i>
28	ATHUL KUMAR	<i>Athul</i>
29	AJAY P K	<i>Ajay</i>

Leena
Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING


 TECHNOLOGY

**ROBOTICS
ATTENDANCE SHEET**
DAY 5

SL NO	NAME	SIGN
1	ADITH SURYA	<i>Adith</i>
2	AKSHAY P	<i>Akshay</i>
3	ANGEL MARY	<i>Angel</i>
4	ANN MARIYA	<i>Ann</i>
5	ABHILASH C K	<i>Abhilash</i>
6	AKASH B	<i>Akash</i>
7	ABAY DEV	<i>Abay</i>
8	AKHIL K	<i>Akhil</i>
9	ASWATHI C	<i>Aswathi</i>
10	ANU M	<i>Anu</i>
11	DHRUV D K	<i>Dhruv</i>
12	JIJITH P K	<i>Jijith</i>
13	RENJITH K	<i>Renjith</i>
14	RONNY K	<i>Ronny</i>
15	RAHUL K K	<i>Rahul</i>
16	REMYA B	<i>Remya</i>
17	RASHA FATHIMA K	<i>Rasha</i>
18	NASLA FATHIMA P V	<i>Nasla</i>
19	SANVI SARATH	<i>Sanvi</i>
20	SUSAN SAM	<i>Susan</i>
21	SUDHIN C P	<i>Sudhin</i>
22	SOUJISHA K K	<i>Soujisha</i>
23	SHAHASAD	<i>Shahasad</i>
24	SUNISH	<i>Sunish</i>
25	SISIRA SREEKUMAR	<i>Sisira</i>
26	SHIVARANJINI	<i>Shivaranjini</i>
27	KARTIK	<i>Kartik</i>
28	ATHUL KUMAR	<i>Athul</i>
29	AJAY P K	<i>Ajay</i>




Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR




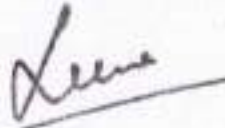
**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

CERTIFICATE ROBOTICS WORKSHOP

THIS CERTIFICATE IS ISSUED TO **MR.AKHIL K** FOR
PARTICIPATING THE 5 DAYS **ROBOTICS WORKSHOP** AT
**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY** FROM 11/08/2022 -15/08/2022


CO-ORDINATOR


HOD


PRINCIPAL

**Dr. LEENA A. V.
PRINCIPAL**

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**

ROBOTICS WORKSHOP

12 responses

Publish analytics

Were the workshop materials and content relevant to your expectations and needs?

 Copy

12 responses



● Yes
● No

Did the instructors encourage questions and provide clear explanations?

 Copy

12 responses



● Yes
● No
● I

Were the instructions for the hands-on activities clear and easy to follow?


 Copy

12 responses



● Yes
● No

Did you feel a sense of community or teamwork during the Workshop?

 Copy

12 responses



● Yes
● No

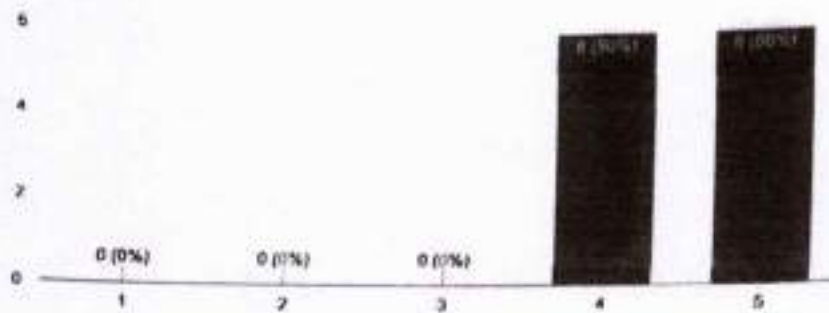


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


How would you rate the knowledge and expertise of the instructors?

 Copy

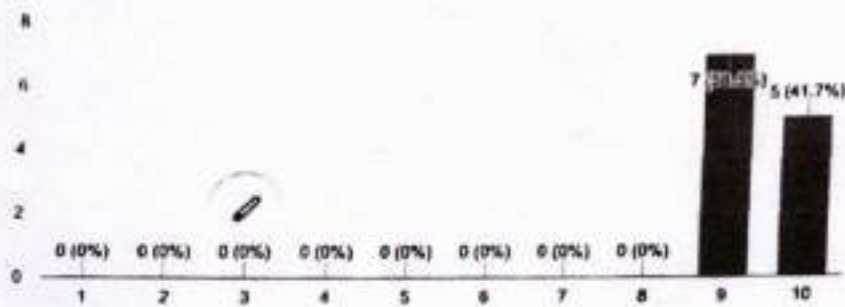
12 responses



On a scale of 1 to 10, how would you rate your overall experience in this robotics workshop?

 Copy

12 responses



This content is neither created nor endorsed by Google. [Report Abuse](#) · [Terms of Service](#) · [Privacy Policy](#)

Google Forms



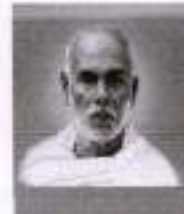
L. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

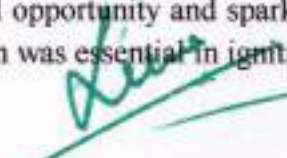
ROBOTICS WORKSHOP

The Department of Electronics and Communication Engineering at Sree Narayana Guru College of Engineering and Technology conducted a robotics workshop for Plus Two students on 11.08.2022 to 15.08.2022. This workshop aimed to provide participants with a comprehensive introduction to robotics, emphasizing Arduino programming and the creation of line-following robots. The event was an overwhelming success, fostering enthusiasm among the students and providing them with invaluable skills and knowledge.

The workshop began with a warm welcome by Leena Narayanan, AP, ECE who introduced the participants to the objectives of the workshop, the importance of electronics and robotics, and the exciting prospects of pursuing careers in these fields. The first part of the lesson introduced students to the world of Arduino programming. They gained knowledge of Arduino boards, fundamental programming concepts, and how to connect LEDs, sensors, and actuators to the Arduino platform. The practical portion of the workshop, in which students were charged with creating their own line-following robots, was one of its standout features. The participants meticulously built and programmed their robots under the direction of skilled teachers using kits that contained sensors, motors, and Arduino boards.



The session gave Plus Two pupils an invaluable educational opportunity and sparked their interest in robotics, electronics, and programming. The program was essential in igniting the interest in robotic fields among young engineers.


**Dr. LEENA A. V.
PRINCIPAL**
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

POST EVENT ANALYSIS FORM


**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	ROBOTICS WORKSHOP
2	Event name	Robotics workshop for plus two students
3	Date and time of the event conducted	15/08/2022, 9.30 AM – 4.00 PM
4	Venue	Meeting Hall
5	Whether the event was inter departmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online \offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	Outside participants
11	Whether the event is conducted for bridging the gap In syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	● Aims to develop skills in Robotics and to apply the same in real life applications.

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

		● To design smart application for real world problems using Arduino.
13	Expected Outcomes	COI-Understand the fundamentals of Arduino. CO II- Familiarize the tools such as Arduino.
15	Connected PO /PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development solutions PO12:Life long learning
16	Justification for PO/PSO [may use separate sheet if necessary]	To attain electronics specific skills and programming and software development skills.
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	COI, COII
20	Name of the resource person	Ms. LEENA NARAYANAN Ms. MEERA M Mr. SHAHITH P
21	Designation of the resource person(s)	SNGCET
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Ms. GANA N, Mr. DHANARAJ
24	Dated signature of the coordinator(s)	 08/08/2022

II. TO BE FILLED BY THE DEPARTMENT HOD(any one of the HoD,in case if the event is jointly conducted by various department(s))

List of enclosures–To be maintained in the file

Sl No:	ITEM	AVAILABILITY[YES /NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	Yes

6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	No
8	CO attainment calculation sheet	No
9	Study Materials(if any)	No
10	Letters or print outs of e-mail communication Relevant to the event	No
11	Documents related to professional body associated with the event	NA
12	Photographs of the event	Yes

1	Comments about the conduct of the event	Session was interactive
2	Comments about the resource person and impact of the event	
3	Name	LEENA NARAYANAN
4	Dated Signature	✓ 17/8/22

COMMENTS FROM PRINCIPAL

Great job. Very careful and informative session.

DATED SIGNATURE OF THE PRINCIPAL


 Dr. LEENA A. V.
 PRINCIPAL
 BREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY
KOROM, PAYYANUR, KANNUR-KERALA 670307



CERTIFICATE

O F P A R T I C I P A T I O N

This Certificate is presented to

SOORAJ SURESH V O of Sree narayana guru college of engineering
and technology

for participating in the webinar on

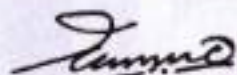
**" A PLATFORM FOR CAREER BUILDING
WHAT THEY WANT? WHAT WE CAN? "**

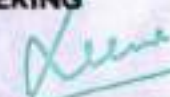
on 12th JUNE 2021

CONDUCTED BY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IN ASSOCIATION WITH
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


COORDINATOR


HOD


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


PRINCIPAL



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

WEBINAR ON "A PLATFORM FOR CAREER BUILDING: WHAT THEY WANT? WHAT WE CAN?"

Date: June 12, 2021

Venue: Virtual (Conducted via Online Platform)

Organizers: Sree Narayana Guru College of Engineering & Technology

Departments Involved: Department of Electronics and Communication Engineering (ECE) in association with the Department of Electrical and Electronics Engineering (EEE)

Resource Person: Dr. Surekha S Nair, Director-HR (India & Middle East), Eurofins India Pvt. Ltd.

Attendance: Approximately 100 participants

Introduction:

On June 12, 2021, Sree Narayana Guru College of Engineering & Technology organized a webinar titled "A Platform for Career Building: What They Want? What We Can?" The event aimed to provide insights into the contemporary requirements of the job market and how students can align themselves with these demands for a successful career trajectory. Dr. Surekha S Nair, Director-HR at Eurofins India Pvt. Ltd., graced the session as the esteemed resource person.

Session Overview:

The webinar commenced with an introduction by the organizing committee, highlighting the importance of understanding industry expectations in shaping one's career. Dr. Surekha S Nair then took the stage, delving into various aspects of career building and the dynamic nature of the professional landscape.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANUR

Key Highlights:

1. **Industry Insights:** Dr. Surekha provided valuable insights into the evolving demands of different industries, emphasizing the significance of staying updated with the latest trends and technologies.
2. **Skills in Demand:** The session shed light on the skills that are currently in high demand in the job market, including technical competencies, soft skills, and adaptability to change.
3. **Career Strategies:** Practical strategies and tips were shared on how students can enhance their employability quotient by acquiring relevant skills, networking, and showcasing their strengths effectively.
4. **Interactive Q&A:** The session was highly interactive, with participants actively engaging in discussions and seeking guidance on various career-related queries.

Key Takeaways:

- Understanding the pulse of the industry is crucial for career success.
- Continuous learning and upskilling are essential to stay competitive.
- Building a strong professional network can open doors to diverse opportunities.
- Effective communication and interpersonal skills are as important as technical expertise.

Conclusion:

The webinar on "A Platform for Career Building: What They Want? What We Can?" was a resounding success, thanks to the insightful session delivered by Dr. Surekha S Nair. The event provided students with a valuable platform to gain knowledge and guidance on navigating the complexities of the job market and charting a fulfilling career path. The collaboration between the Department of ECE and EEE in organizing this event underscores the college's commitment to holistic student development.

Acknowledgment:

Sree Narayana Guru College of Engineering & Technology extends heartfelt gratitude to Dr. Surekha S Nair for sharing her expertise and invaluable insights with the participants. Special thanks to the organizing committee, faculty members, and all the participants for making the webinar a memorable and enriching experience.

Dr. LEENA A. V.

PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Leena

LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR




Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYANUR
 KANNUR

WEBINAR ON A PLATFORM FOR CAREER BUILDING: WHAT THEY WANT? WHAT WE CAN?"

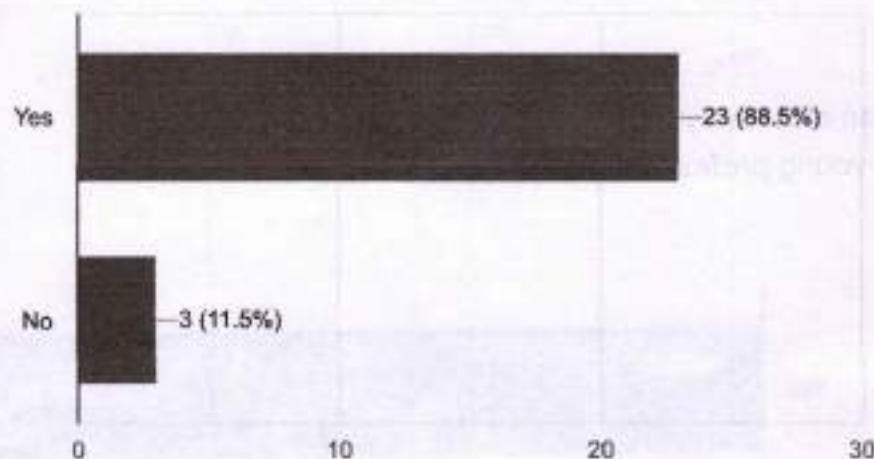
26 responses

Publish analytics


Did the session provide valuable insights into career building strategies?

 Copy

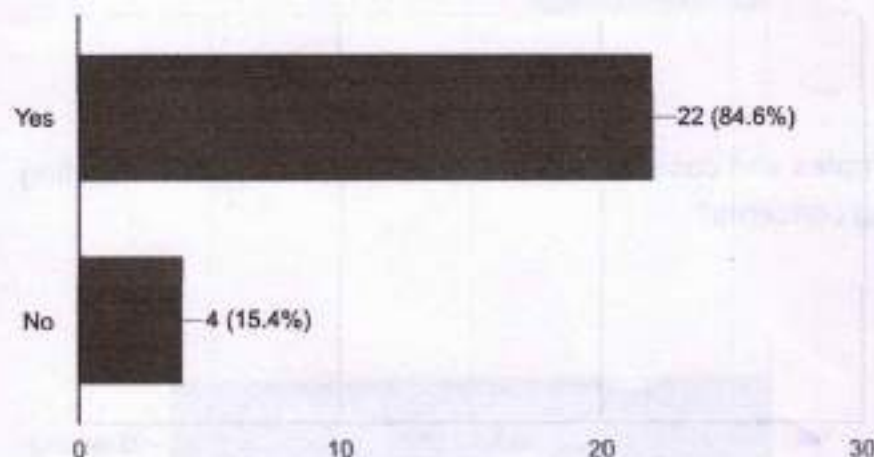
26 responses



Did the session offer actionable steps for career advancement?

 Copy

26 responses






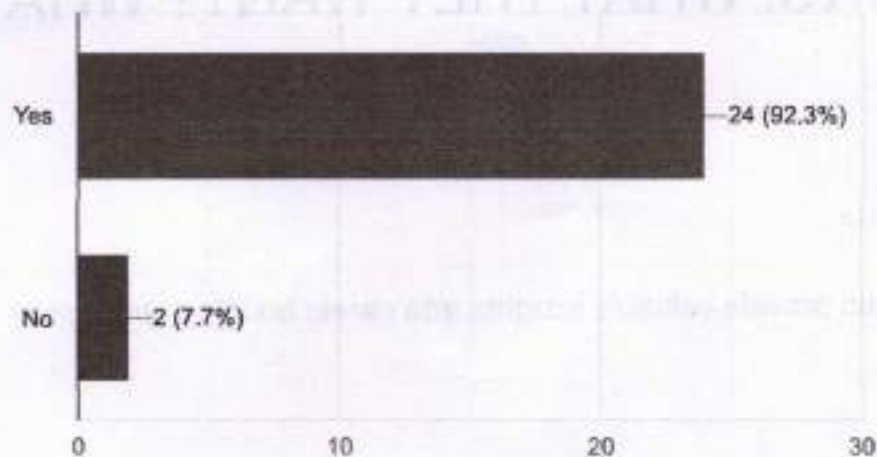
Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR


Did you find the speaker's knowledgeable and engaging?

 Copy

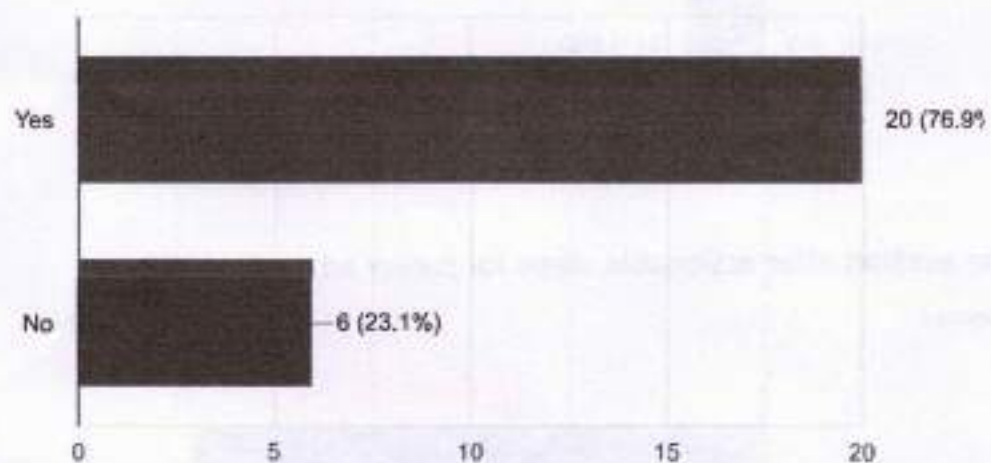
26 responses




Did the session effectively address the needs and expectations of students and young professionals?

 Copy

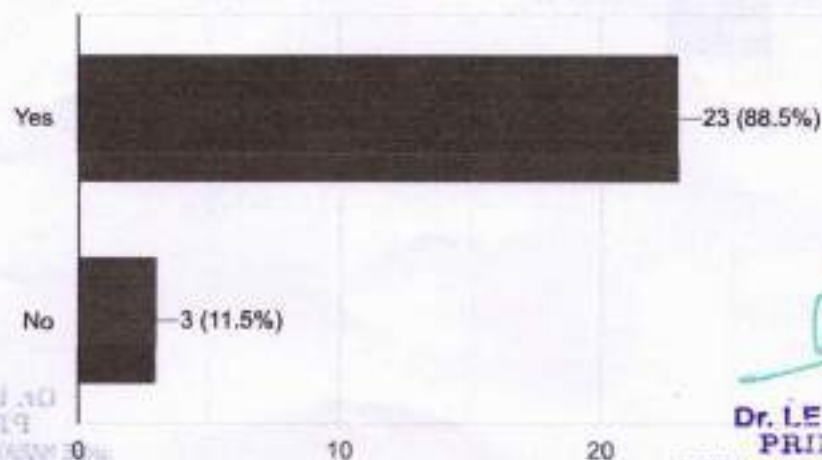
26 responses



Were the examples and case studies presented helpful in understanding career-building concepts?

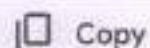
 Copy

26 responses

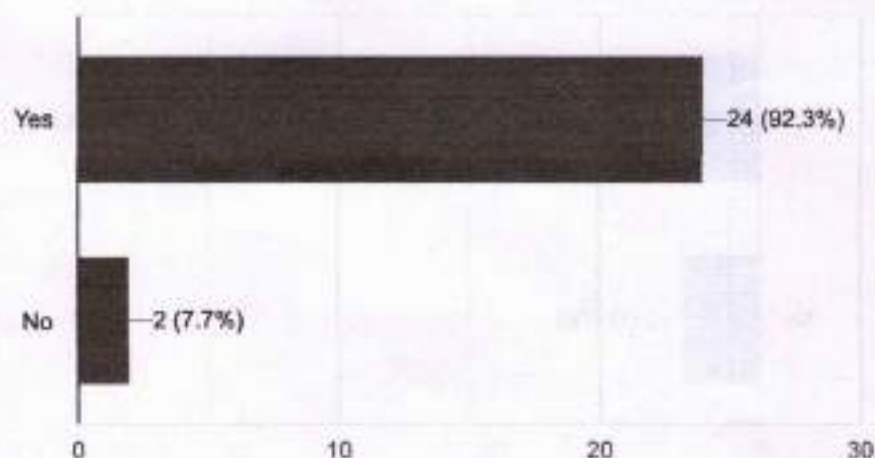



Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYANUR
 KANNUR

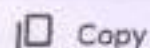
Did the session encourage interaction and participation among attendees?



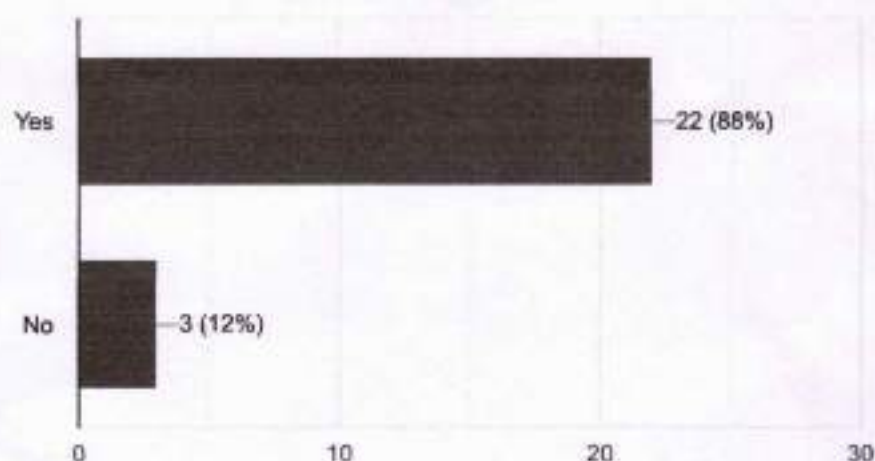
26 responses



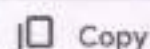
Did the session meet your expectations?



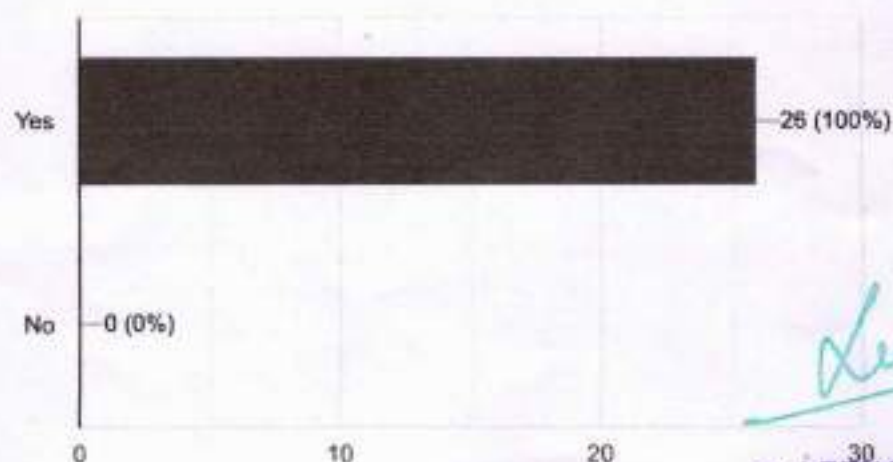
25 responses



Were the topics covered relevant to your career interests and goals?




26 responses



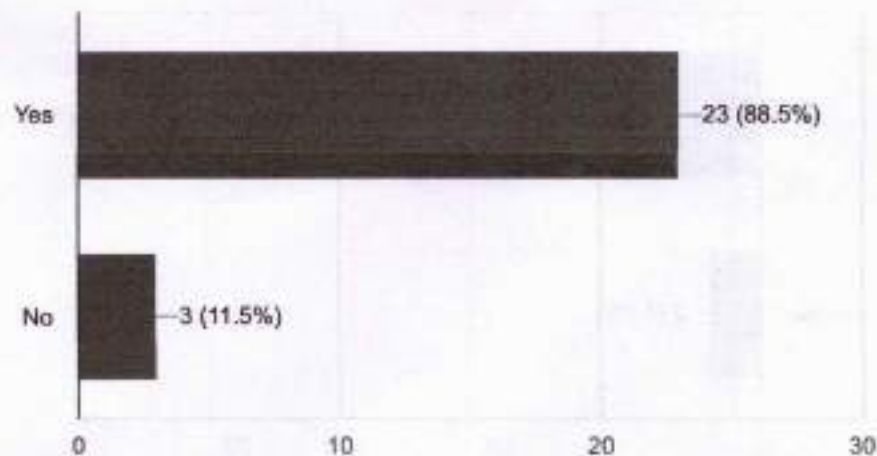

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Overall, do you feel more equipped to enhance your career progression after attending this session?

 Copy

26 responses



This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

KOROM, PAYYANUR, KANNUR

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur-2.

Approved by AICTE, New Delhi & Govt. of Kerala

Affiliated to APJ Abdul Kalam Technological University(KTU)



INSTITUTION
CODE
SNC

CONDUCTED BY
ELECTRONICS AND COMMUNICATION ENGINEERING
IN ASSOCIATION WITH
ELECTRICAL AND ELECTRONICS ENGINEERING

Webinar on

ELECTRICAL POWER GENERATION SCENARIO IN KERALA

SPEAKER



Er.G MOHANAN

Dy.Chief Engineer in charge of Chief Engineer
Supply Chain Management
Kerala State Electricity Board
Thiruvananthapuram



31st OCT 2020



11:00AM-12:30PM

SUB TOPICS

1. Hydel Station
2. The Power Transmission Network and EHV Substations
3. Load Dispatching Centre
4. National Power Grid System and its Importance
5. Career Opportunities of Power Sector in Kerala



For Registration
SCAN ME

For queries contact

ABHILASH KRISHNAN
9400705315

SUBITHA M B
9746004065

LEENA NARAYANAN
9746044628

PRABHA CHANDRAN
9961657704

For admissions contact: 9447033676 | 9495001988 | www.sngcet.org

**Dr. LEENA A. V.
PRINCIPAL**

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

You have been invited to the following event.

WEBINAR ON ELECTRICAL POWER GENERATION SCENARIO IN KERALA

When Sat Oct 24, 2020 11am - 12:30pm India Standard Time - Kolkata

[more details »](#)

Joining info Join with Google Meet

meet.google.com/xrg-djwo-wkw

Join by phone

(US) [+1 631-619-3999](tel:+16316193999) (PIN: 962916807)

Calendar hod.ec@sngcet.org

Who

- subithamb@sngcet.org - organizer
- leenanarayanan@sngcet.org
- hod.ec@sngcet.org
- srindhunam@sngcet.org

Going (hod.ec@sngcet.org)? **Yes** - **Maybe** - **No** [more options »](#)



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



KOROM, PAYYANUR, KANNUR-KERALA 670307



CERTIFICATE

OF PARTICIPATION

This certificate is presented to

VISMAYA MANOHARAN of Sree Narayana guru college of engineering
and technology, payyanur

for participating in the webinar on

ELECTRICAL POWER GENERATION SCENARIO IN KERALA

on 31st October 2020


CONDUCTED BY


ELECTRONICS AND COMMUNICATION ENGINEERING

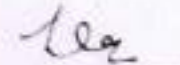
IN ASSOCIATION WITH

ELECTRICAL AND ELECTRONICS ENGINEERING


COORDINATOR


HOD


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


PRINCIPAL


www.sngcet.org



Electrical Power Generation Scenario in Kerala-FEEDBACK FORM

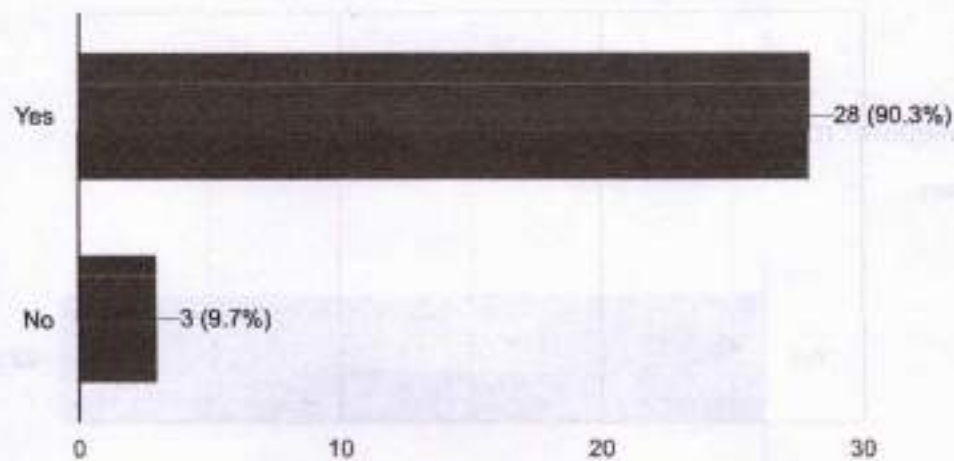
31 responses

Publish analytics


 Copy

Was the webinar content relevant to your interests?

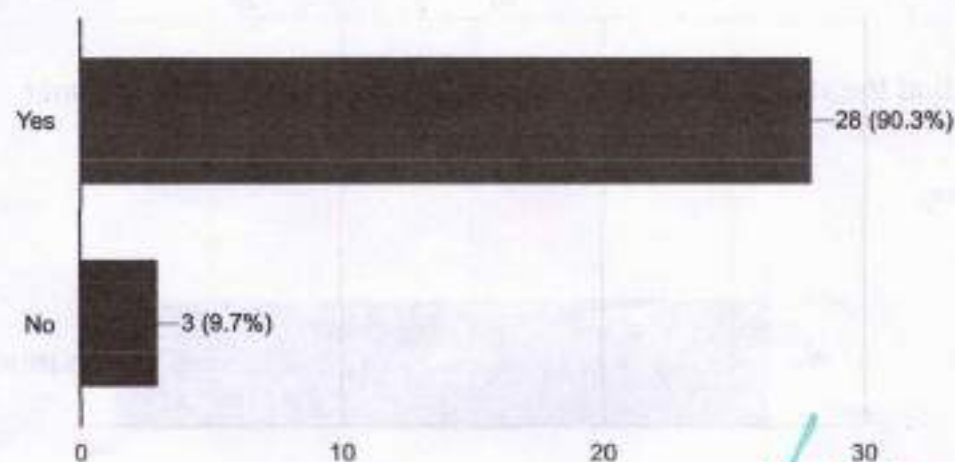
31 responses



Did the presenter effectively explain the current power generation situation in Kerala?

 Copy


31 responses



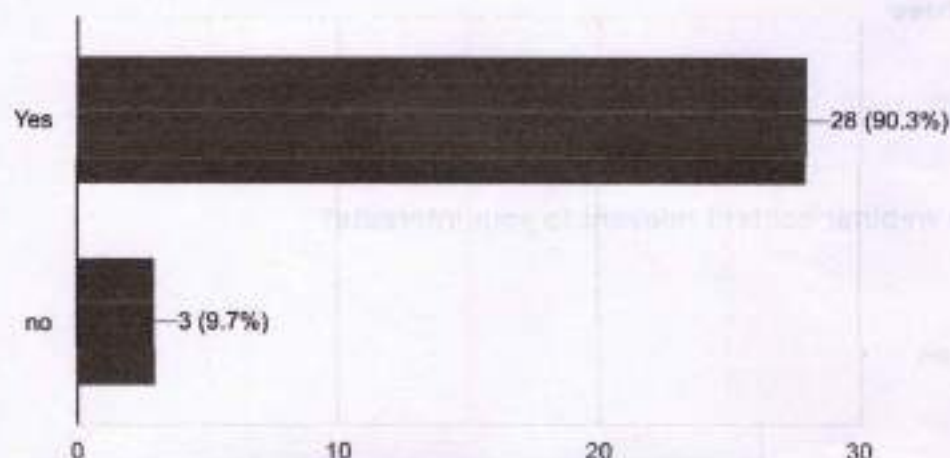
Leena
Dr. LEENA A. V.
PRINCIPAL

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR**


Were the examples and case studies provided helpful in understanding the topic?

 Copy

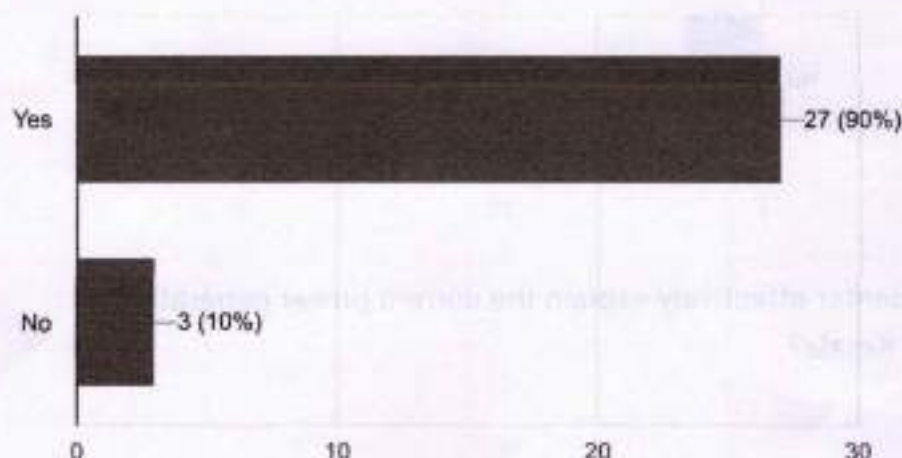
31 responses




Did the webinar meet your expectations?

 Copy

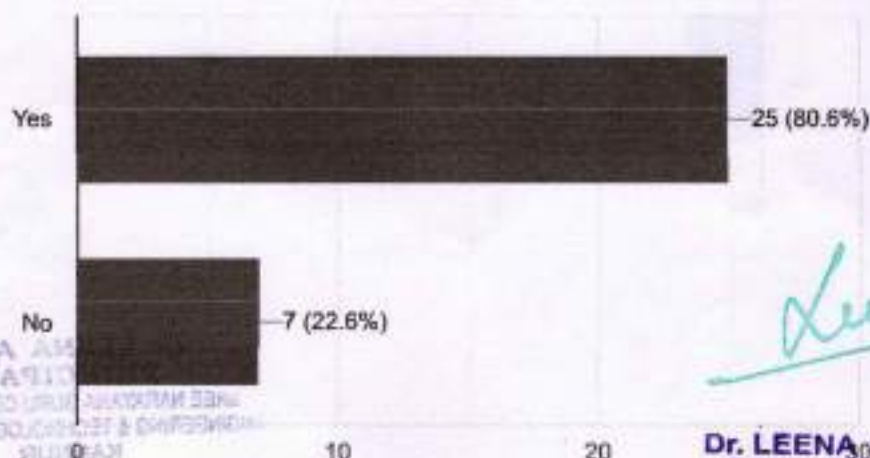
30 responses




Did you find the visual aids (slides, charts, etc.) used during the webinar helpful?


 Copy

31 responses

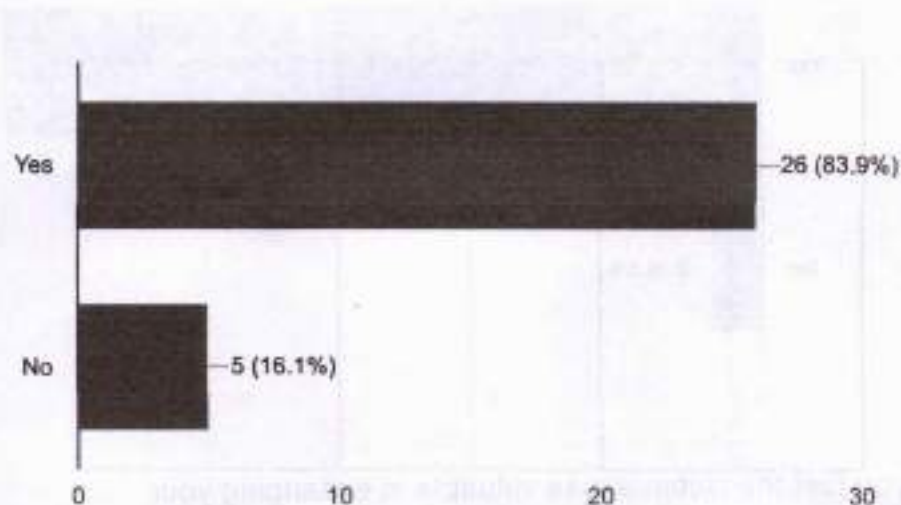



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR


Was the webinar duration appropriate for covering the topic comprehensively?

 Copy

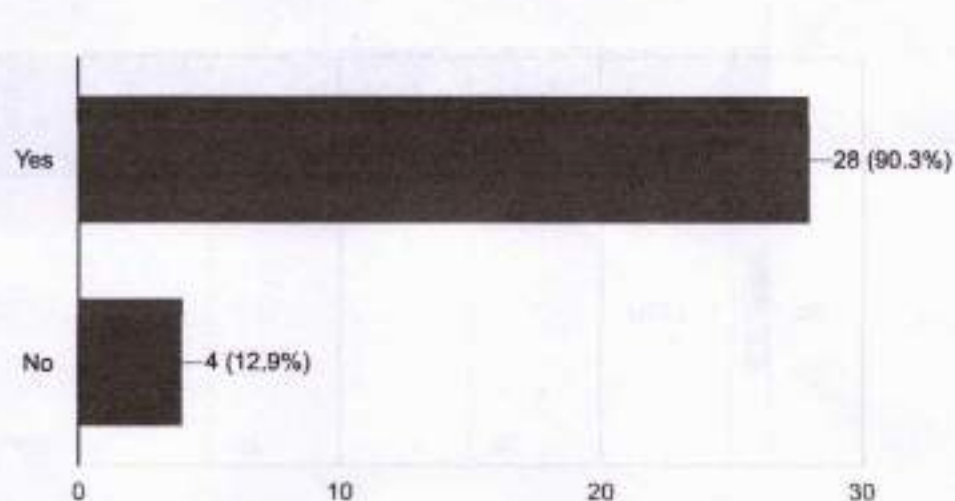
31 responses



Did the Q&A session provide satisfactory answers to your queries?

 Copy

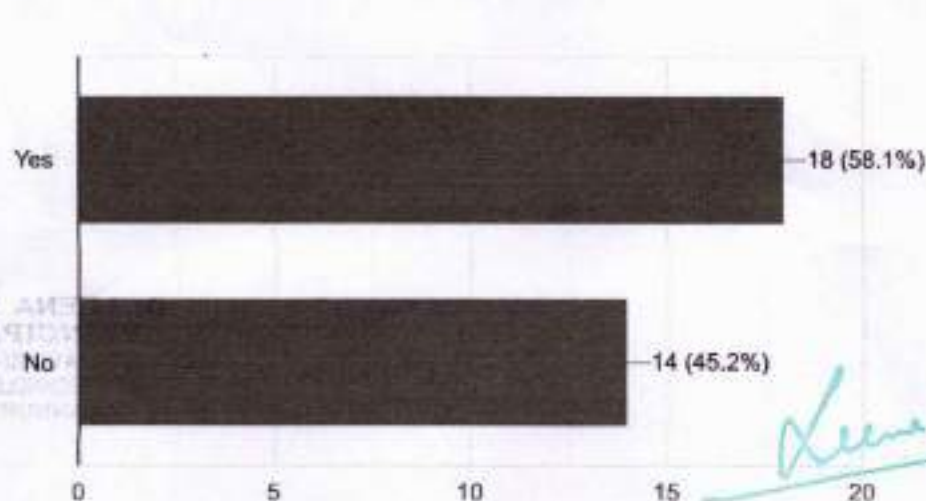
31 responses




Did you encounter any technical issues during the webinar?


 Copy

31 responses

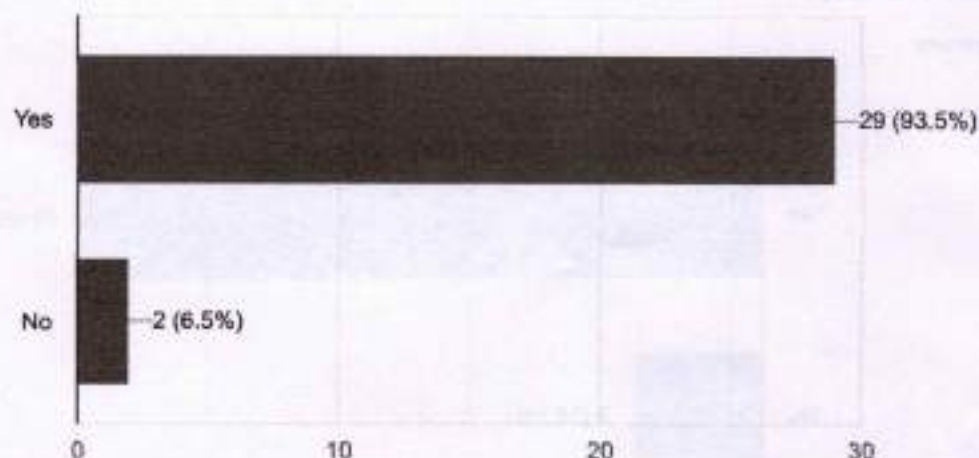



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR


Would you recommend similar webinars to your colleagues or peers?

 Copy

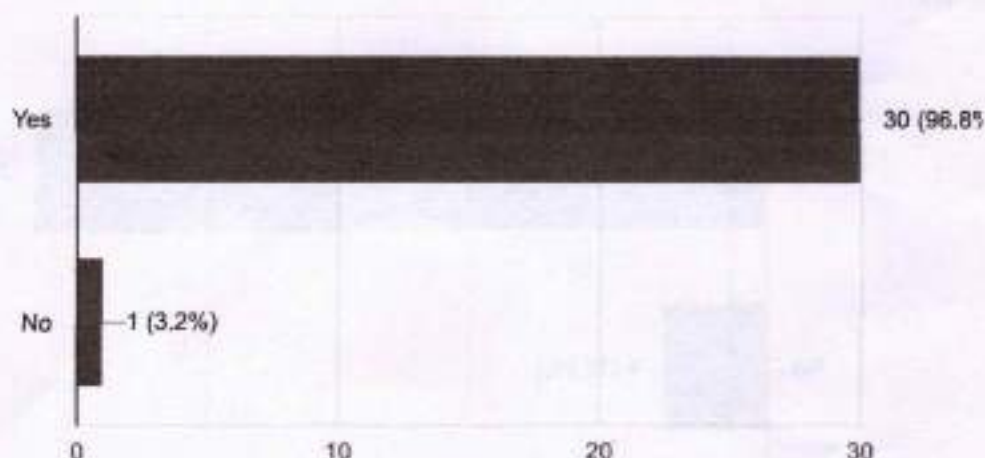
31 responses



Overall, do you feel the webinar was valuable in enhancing your understanding of the electrical power generation scenario in Kerala?

 Copy

31 responses



This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

3. Load Dispatching Centre: The webinar delved into the functioning of the Load Dispatching Center, elucidating its pivotal role in balancing power demand and supply, thereby ensuring grid stability.

4. National Power Grid System and its Importance: The discussion extended to the integration of Kerala's power grid with the national grid system, underscoring its importance in ensuring reliable and uninterrupted power supply.

5. Career Opportunities in the Power Sector in Kerala: Er. G. Mohanan shared valuable insights into the diverse career opportunities available in the power sector of Kerala, motivating students to explore and contribute to this vital industry.

Conclusion:

The webinar on the "Electrical Power Generation Scenario in Kerala" conducted by the Department of ECE in collaboration with the Department of EEE, featuring Er. G. Mohanan from KSEB, provided a comprehensive understanding of various facets of power generation, transmission, and distribution in Kerala. The interactive session served as a valuable platform for students and faculty members to gain insights into the dynamic field of electrical engineering and its applications in the context of Kerala's power infrastructure.

This webinar not only enhanced the participants' understanding but also inspired them to explore career opportunities and contribute to the advancement of the power sector in Kerala.

Attendee Feedback:

Feedback from attendees indicated high levels of satisfaction with the webinar content and presentation style. Participants appreciated the opportunity to interact with an industry expert and gain practical insights into the power sector.

Overall, the webinar was a resounding success, fostering greater awareness and interest in the field of electrical engineering among the academic community.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

In Association With

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Webinar on Electrical Power Generation Scenario in Kerala

Conducted by the Department of Electrical and Electronics Engineering (EEE), in association with the Department of Electronics and Communication Engineering (ECE)

Date: 31st October 2020

Time: 11:00 AM - 12:30 PM

Resource Person: Er. G. Mohanan

Deputy Chief Engineer, Supply Chain Management, KSEB, Kerala


Overview:

The webinar aimed to provide insights into the electrical power generation scenario in Kerala, covering various aspects such as hydel stations, power transmission network, EHV substations, load dispatching center, the national power grid system, and career opportunities in the power sector of Kerala. The session was highly interactive and beneficial for both students and faculty members.

Key Topics Covered:

1. **Hydel Stations:** The presentation started with an overview of hydel stations, highlighting their significance in Kerala's power generation. Various hydel projects in the state were discussed, shedding light on their contribution to the overall power supply.
2. **Power Transmission Network and EHV Substations:** Er. G. Mohanan elaborated on the intricate power transmission network in Kerala, emphasizing the role of Extra High Voltage (EHV) substations in ensuring efficient power distribution across the state.

Dr. Leena A. V.
Principal
Sree Narayana Guru College of
Engineering & Technology, Payyanur
Kannur


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY


EVENT PROPOSAL FORM

**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	Workshop
2	Event name	Workshop on Digital Image Processing Using Python
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Meeting Hall
5	Date and time	04.11.2019 at 9.00am
6	Venue	Meeting Hall
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	Inside participants
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	Aims to develop skills in Python
11	Expected Outcomes	COI-Understand the fundamentals of Python CO II- Familiarize the tools such as Python
12	Connected PO / PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development solutions PO12:Life long learning
13	Justification for PO / PSO [may use separate sheet if necessary]	To attain electronics skills and programming and software development skills
14	Name of the resource person(s)	Ms. Sreelakshmi C
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Project Engineer, HTIC, Chennai
16	Resource requirements	Python
17	Any fund from external source will be received? If yes, mention it.	No <i>[Signature]</i>

DR. LAKSHMI A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY,
KANNUR

18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Ms. Subitha M B
21	Dated signature of the coordinator(s)	

COMMENTS FROM PRINCIPAL

Know full students Participation **APPROVED / NOT APPROVED**
DATED SIGNATURE OF THE PRINCIPAL:

*10/01/20
8/12/10*

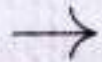


Dr. LEENA A. V.
 PRINCIPAL
 SETHUPATHI GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PONDICHERRY
 (AUTONOMOUS)



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

CHALACODE PO, PAYANNUR, KANNUR 670307



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PRESENTS

SHOP ON DIGITAL IMAGE PROCESSING USING PYTHON

SREELAKSHMI C

PROJECT ENGINEER, HEALTHCARE TECHNOLOGY INNOVATION CENTRE (HTIC), CHENNAI

4 NOV-8 NOV 2019

TIME : 9:00AM

MEETING HALL



Dr. Leena A. V.
DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)

CHALAKODE P. O., PAYYANUR, KANNUR, KERALA – 670307

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Presents

A Workshop on

DIGITAL IMAGE PROCESSING USING PYTHON

By

Er. Sreelakshmi C

Project Engineer, Healthcare Technology Innovation Centre (HTIC), Chennai

Prayer

Welcome Address : Prof. K. Raveendran, HOD ECE

Inaugural Address : Dr. V. K. Janardhanan, Principal

Felicitation : Lt. Col. Praveen C, AO

: Dr.A.V.Leena, UG Dean

Introduction to Resource Person : Harsha Shankar, S7 ECE

Vote of Thanks : Athena Anil S7 ECE

It would be a great honour to have
your esteemed presence on this memorable occasion.

Venue

Meeting Hall,
Admin block

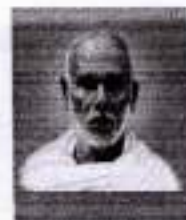
Date

4th November, 2019

Time

9:00 AM

Signature
SREELAKSHMI C
PROJECT ENGINEER, HTIC, CHENNAI



SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA

**WORKSHOP ON DIGITAL IMAGE PROCESSING
USING PYTHON**

SCHEDULE

Sl.No	Date	Topic
1	04-11-2019	Introduction to Digital Image Processing and Python Basics, Basic Python Programming Concepts
2	05-11-2019	Fundamentals of Image Representation and Enhancement, Understanding Image Representation (Pixel, Resolution, Color Models) Basic Image Operations (Brightness, Contrast, Histogram)
3	6-11-2019	Image Filtering Techniques, Convolution and Filtering Concepts Common Image Filters (Blur, Sharpen, Edge Detection) Image Enhancement Techniques Histogram Equalization
4	7-11-2019	Image Transformation Techniques Fourier Transform Discrete Cosine Transform
5	8-11-2019	Image Segmentation Techniques & Practical Applications

[Signature]
Dr. LEEBA, A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY,
PAYYANUR
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
STUDENT REGISTRATION LIST FOR WORKSHOP IN DIP

SLNo.	Register No.	Student Name	Class
1	SNC16EC001	AFEEFA K	S7
2	SNC16EC002	ANAGHA P	S7
3	SNC16EC003	ANJALI BABU K	S7
4	SNC16EC005	ASWATHI K T	S7
5	SNC16EC006	ATHENA ANIL	S7
6	SNC16EC007	ATHULYA KC	S7
7	SNC16EC008	HARSHA SHANKAR	S7
8	SNC16EC009	KP ANUPRIYA	S7
9	SNC16EC010	NAVEENA.M	S7
10	SNC16EC011	NAVYA BHASKARAN	S7
11	SNC16EC012	SREE HARI	S7
12	SNC16EC013	SUDEEP K S	S7
13	SNC16EC014	VIPIN P V	S7
14	SNC17EC001	ANJANA.P.M	S7
15	SNC17EC002	ASHNA SHIBURAJ	S7
16	SNC17EC003	ASHWIN K RAJ	S5
17	SNC17EC004	ASWATHI.M.V	S5
18	SNC17EC006	GOPIKA RAJ NAMBIAR	S5
19	SNC17EC007	MOHAMMED SHAZ	S5
20	SNC17EC009	SAYOOJ.K	S5
21	SNC17EC010	SHREYALAKSHMLM	S5
22	SNC17EC011	SREEROOP PRASAD	S5
23	SNC17EC013	T.P.MALAVIKA SAJEEV	S5
24	SNC17EC014	VISMAYA MANOHARAN	S5


 DR. LIPIKA A. V.
 DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
 PAYYANUR

26	LSNC17EC015	ARYA.A	S5
27	LSNC17EC016	KARTHIKA.T	S5
28	SGT17EC005	RASHMITHA K	S5
29	SNC18EC001	ASWATHI ASHOKAN	S3
30	SNC18EC002	DHANUSH PUTHALATH	S3
31	SNC18EC003	HRITHIKA.K.V	S3
32	SNC18EC004	MABITHA.C	S3
33	SNC18EC005	REMNA.P	S3
34	SNC18EC006	SNEHA SURENDRAN.N	S3
35	SNC18EC007	VRINDA RAMACHANDRAN K	S3
36	2019ECE003	ARJUN ASHOK K	S1
37	2019ECE001	JITHIN SASIDHARAN NV	S1
38	2019ECE002	KEERTHANA C V	S1
39	2019ECE006	MARIYAMBI	S1
40	2019ECE004	SANISHMA SACHITHANAND	S1

Handwritten signature in green ink.

Faint pink stamp text, likely an official seal or stamp.



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
AND TECHNOLOGY PAYYANUR**


**WORKSHOP ON DIGITAL IMAGE PROCESSING USING PYTHON
CERTIFICATE**

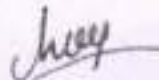
This certificate is issued to

Mr./Ms **ARYA A**

*For Participating in the five days Hands On Training on Embeded C,C++
at Sree Narayana Guru College of Engineering and Technology, Payyanur
from 04-11-2019 to 08-11-2019*


COORDINATOR


HOD ECE


PRINCIPAL

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING AND TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)

CHALAKODE P. O., PAYYANUR, KANNUR, KERALA - 670307

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Workshop on DIGITAL IMAGE PROCESSING USING PYTHON

Parameter	E: Excellent	VG : Very Good	G : Good	S : Satisfactory
Registration	✓			
Program Management	✓			
Food and Hospitality				✓
Event conduction	✓			

Participant Name : *Alhadya K C*

Semester : *57*

Suggestions for improvement : *Expecting more events*

Alhadya K C
Signature of Participant



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P. O., PAYYANUR, KANNUR, KERALA – 670307

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Workshop on DIGITAL IMAGE PROCESSING USING PYTHON

Parameter	E: Excellent	VG : Very Good	G : Good	S : Satisfactory
Registration	✓			
Program Management	✓			
Food and Hospitality			✓	
Event conduction		✓		

Participant Name : Rashmi Thakur

Semester : 3rd

Suggestions for improvement: Advanced Python workshop is needed.

Signature of Participant

DR. K. S. S. S. S.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING TECHNOLOGY



(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P. O., PAYYANUR, KANNUR, KERALA - 670307

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Workshop on **DIGITAL IMAGE PROCESSING USING PYTHON**

Parameter	E: Excellent	VG : Very Good	G : Good	S : Satisfactory
Registration	✓			
Program Management	✓			
Food and Hospitality				✓
Event conduction		✓		

Participant Name : Kaathika . T

Semester : S5

Suggestions for improvement : Expecting more programs

Signature of Participant


DR. J. S. V. V.
DEPUTY CHIEF OF
STUDENT AFFAIRS
SREE NARAYANA GURU COLLEGE OF
ENGINEERING AND TECHNOLOGY
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P. O., PAYYANUR, KANNUR, KERALA - 670307

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Workshop on DIGITAL IMAGE PROCESSING USING PYTHON

Parameter	E: Excellent	VG : Very Good	G : Good	S : Satisfactory
Registration	✓			
Program Management	✓			
Food and Hospitality				✓
Event conduction		✓		

Participant Name : Malavika

Semester : 5th

Suggestions for improvement : Share ppt or pdf

Malya
Signature of Participant

[Faint stamp: Sree Narayana Guru College of Engineering and Technology, Kannur, Kerala]



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WORKSHOP ON DIGITAL IMAGE PROCESSING USING PYTHON

The Department of Electronics and Communication Engineering at Sree Narayana Guru College of Engineering and Technology conducted a workshop on digital image processing using python from 04.11.2019 to 08.11.2019. The aim of the workshop is to introduce participants to the fundamentals of digital image processing.

The workshop began with a warm welcome by Prof. Raveendran K, HoD, ECE who introduced the participants to the objectives of the workshop. This Five day workshop's objectives were to familiarize participants with the Python programming language and give them the foundational knowledge they would need to use Python in a variety of applications. Subitha M. B. planned the event, while Er. Sreelakshmi C., an expert Python trainer, led the training. 40 eager participants from a variety of backgrounds, including complete novices and those with some prior coding experience, attended the class.



Handwritten signature in green ink.

Sree Narayana Guru College
Engineering & Technology, Payyannur
Kannur



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



The topics include introduction, image preprocessing, image transformation, image segmentation, etc.

The practical exercises were given to put their new knowledge into practice during the program. Participants gave the workshop overwhelmingly excellent reviews. Participants praised the thorough treatment of image processing concepts and the practical learning style.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Workshop
2	Event name	Workshop on Digital Image Processing Using Python
3	Date and time of the event conducted	08.11.2019 at 9.00am
4	Venue	Meeting Hall
5	Whether the event was inter departmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online \offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	Inside participants
11	Whether the event is conducted for bridging the gap In syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	Aims to develop skills in Python
13	Expected Outcomes	CO1-Understand the fundamentals of Python CO II- Familiarize the tools of Python
14	Connected PO /PSO	PO1: Engineering knowledge PO2: Problem Analysis PO3: Design/Development solutions PO12: Life long learning
15	Justification for PO/PSO [may use separate sheet if necessary]	To attain electronics specific skills and programming and software development skills.

DR. L. S. S. A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
KANAKUR

2	Comments about the resource person and impact of the event	
3	Name	Prof. Balazsandro K
4	Dated Signature	<i>[Signature]</i>

Very informative and practicality is maintained throughout
 COMMENTS FROM PRINCIPAL For *[Signature]*
 DATED SIGNATURE OF THE PRINCIPAL

July 10/11/19

[Signature]
 L. MARIA A. V.
 DIRECTOR
 THE HONOLULU CENTER OF
 EDUCATION & PROFESSIONAL
 DEVELOPMENT




**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

EVENT PROPOSAL FORM

**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	Internship
2	Event name	Hands On training on Embedded C,C++
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	25/07/2018, 9.30 AM – 4.00 PM to 29/7/2018, 9.30 AM – 4.00 PM
6	Venue	SC Lab
7	Whether any professional body is associated with the event? If yes, name the body	NA
8	Participants / Target Audience	Students, Department of ECE (SNGCET)
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	Aims to develop skills in Embedded C,C++ and to apply the same in real life applications. To design smart application for real world problems using Embedded C,C++
11	Expected Outcomes	COI-Understand the fundamentals of Embedded C,C++ CO II- Familiarize the tools such as Embedded C,C++.
12	Connected PO / PSO	PO1:Engineering Knowledge PO2:Problem Analysis

		PO3:Design Development solutions PO12:Life long learning
13	Justification for PO / PSO [may use separate sheet if necessary]	To attain Embedded C/C++ skills, programming and software development skills.
14	Name of the resource person(s)	Mr. N.P Suornj Mr.Jithesh K
15	Designation of the resource person (may attach separate sheet to indicate the profile)	SNGCET
16	Resource requirements	Arduinot Uno), Sensors
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Ms. Leena Narayanan
21	Dated signature of the coordinator(s)	

COMMENTS FROM PRINCIPAL

Ensure transportation and food facilities for participants

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


22/12/16



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

PAGE 2 OF 2



**SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY,
PAYYANUR, KANNUR, KERALA**

Promoted by Sree Bhakthi Samvardhini Yogam, (Affiliated to KTU, Recognised by AICTE)



HANDS ON TRAINING ON EMBEDDED C,C++

ORGANIZED BY
**DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING**

Leena
On 25/07/2018

-29/07/2018

@SCL,ECE

**LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**



SREE NARAYANAGURUCOLLEGE OF ENGINEERING & TECHNOLOGY



(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM,
KANNUR) CHALAKODE P.O., PAYYANUR, KANNUR-670307,
KERALA.

HANDS ON TRAINING ON EMBEDDED C, C++

Agenda

Prayer

Welcome Address

Prof. Raveendran K, HOD ECE

Inauguration

Dr. V K JANARDHANAN, Principal, SNGCET

Felicitation

Lt. Col. C Praveen, AO, SNGCET

HANDS ON TRAINING SESSION

Vote of Thanks

Ms. Leena Narayanan, AP ECE

Venue: SC Lab

Date: 25/07/2018

Time: 9.30 AM

**Dr. LEENA A. V.
PRINCIPAL**

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

HANDS ON TRAINING ON EMBEDDED C, C++

SYLLABUS

Sl.No	Topic
1	Introduction to Embedded Systems and C Programming <ul style="list-style-type: none">• Overview of Embedded Systems• Basics of Microcontrollers• Introduction to C Programming• Data types, operators, and expressions
2	Advanced C Programming for Embedded Systems <ul style="list-style-type: none">• Control flow statements (if, else, switch)• Functions and modular programming• Arrays and pointers in C• Memory management in C
3	Embedded Systems Architecture <ul style="list-style-type: none">• Microcontroller architecture basics• Input/Output (I/O) operations and interfacing• Timers and counters
4	Introduction to C++ <ul style="list-style-type: none">• Basics of Object-Oriented Programming (OOP)• Classes and objects in C++• Memory management in C++
5	Embedded C and C++ Project Work <ul style="list-style-type: none">• Select a small-scale embedded project• Develop the project using Embedded C and C++• Hands-on debugging and testing• Project presentation and feedback session

DR. LEENA A. N.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

HANDS ON TRAINING ON EMBEDDED C, C++

SCHEDULE

Sl.No	Date	Topic
1	25-07-2018	Introduction to Embedded Systems and C Programming <ul style="list-style-type: none">• Overview of Embedded Systems• Basics of Microcontrollers• Introduction to C Programming• Data types, operators, and expressions
2	26-07-2018	Advanced C Programming for Embedded Systems <ul style="list-style-type: none">• Control flow statements (if, else, switch)• Functions and modular programming• Arrays and pointers in C• Memory management in C
3	27-07-2018	Embedded Systems Architecture <ul style="list-style-type: none">• Microcontroller architecture basics• Input/Output (I/O) operations and interfacing• Timers and counters
4	28-07-2018	Introduction to C++ <ul style="list-style-type: none">• Basics of Object-Oriented Programming (OOP)• Classes and objects in C++• Memory management in C++
5	29-07-2018	Embedded C and C++ Project Work <ul style="list-style-type: none">• Select a small-scale embedded project• Develop the project using Embedded C and C++• Hands-on debugging and testing• Project presentation and feedback session

Dr. JESSE A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

PARTICIPANTS LIST IN HANDS ON TRAINING

Sl. No.	Name	Signature
1	Adarsh Prakash	
2	Aswathi Sreekanth	
3	Gopika C	
4	Rithin Ramesh	
5	Shabna Melath Babu	
6	Sheona Sathish	
7	Sruthi T K	
8	Afeefa K	
9	Anagha P	
10	Anjali Babu K	
11	Aryasree Vijayaraj D	
12	Aswathi K T	
13	Athena Anil	
14	Athulya K C	
15	Harsha Sankar	
16	Sudeep K S	
17	Vipin P V	
18	Vismitha Pramod	
19	Anjana P M	
20	Asha Shiburaj	
21	Aswathi M V	
22	Gopika Raj Nambiar	
23	Shreya Lakshmi M	
24	T P Malavika Sajeev	
25	Vismaya Manoharan	
26	Arya A	
27	Karthika T	
28	Aparna Sajikumar	
29	Aswathi Asokan	
30	Dhanush Puthalath	
31	Hrithika K V	
32	Mabitha C	
33	Vrinda Ramachandran	

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PONDICHERRY
KANNUR

34	Mr. RAVEENDRAN K	<i>Leena</i>
35	Ms. NAMITHA NARAYANAN	<i>Leena</i>
36	Ms. LEENA NARAYANAN	<i>Leena</i>
37	Ms. ROSHNI V V	<i>Leena</i>
38	Ms. AMRUTHA M V	<i>Leena</i>
39	Ms. KAVYA VINOD	<i>Leena</i>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Leena



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

CERTIFICATE

HANDS ON TRAINING ON EMBEDDED C,C++

This Certificate is issued to Ms. AFEEFA K for participating the 5 days Hands On Training On Embedded C<C++ at Sree Narayana Guru College Of Engineering & Technology from 25/07/2018 -29/07/2018

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

HOD,ECE

PRINCIPAL

CO ORDINATOR

HANDS ON TRAINING_C_C++

9 responses

Publish analytics

Were the materials and content relevant to your expectations and needs?

Copy

9 responses



● YES
● No

Did the instructors encourage questions and provide clear explanations?

Copy

9 responses



● YES
● No

Did you feel that you had sufficient time to complete the hands-on activities?

Copy

6 responses



● Yes
● No

Were the instructions for the hands-on activities clear and easy to follow?

Copy

6 responses




● Yes
● No

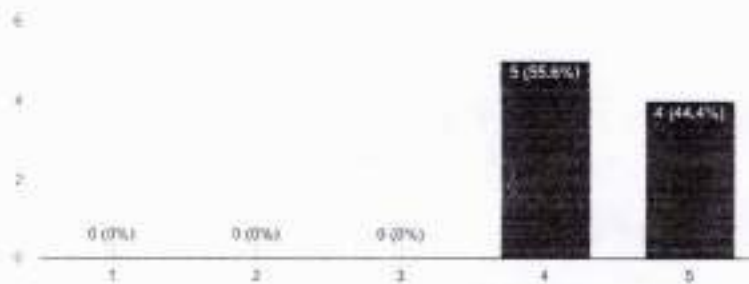
Dr. Leena A. V.
Principal
Sree Narayana Guru College
of Engineering & Technology,
Payannur

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANNUR

How would you rate the knowledge and expertise of the instructors?

 Copy

5 responses



Do you have any suggestions for making the workshop more engaging or informative?

1 response

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU

COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)

CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

**A Brief Report Of *Five* Days Internship Program On
EMBEDDED C AND C++ WITH HANDS-ON-TRAINING
on 25-07-2018 to 29-07-2018**



The Department Of Electronics and Communication has organized a three days Internship Program on **EMBEDDED C AND C++** in technical collaboration with Armino Embedded & Automation Solutions LLP, Calicut on 25th July to 29th July 2018 at SNGCET, Payyanur.

Mr.N.P Sooraj and Mr.Jithesh K of Armino Embedded & Automation Solutions LLP, Calicut were the resource persons for the program. They have a wide industrial experience in the field of Embedded Systems and solutions. Armino is an Indian Domestic Electronic and Automation Company headquartered at Calicut, Kerala. Armino mainly focuses on automation solutions, embedded and Green energy services.

Main objective of this technical and educational program was to introduce the knowledge of Embedded C and C++ Systems for S7, S5 and S3 students, which will be useful for their academic project development and curriculum.

The Inaugural function of the Internship Program started with welcome address by Prof. Raveendran K, H.O.D, Electronics & Communication Engineering Department. The Principal, Dr. V.K. Janardanan was the chief guest for the function. He inaugurated the workshop. Lt.Col C Preveen felicitated the workshop and Ms Leena Narayanan, Assistant Professor delivered the vote of thanks.



Leena
LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

After the inaugural session, technical session was started by Mr. N.P Sooraj on the topic "Overview of Embedded Systems". He mentioned briefly about the architecture and application of embedded systems. In the afternoon session simple programs were discussed and different sensors were interfaced with Microcontroller.

On the second day Wireless Communication basics were covered and Machine to Machine Communication was introduced. On the third day concepts of C++ were introduced and also simple C++ programs were discussed.

The key focus of the Internship Program was hands-on training on Arduino board and different sensors. In the interactive lab session, Mr. Sooraj explained the basics of Embedded C and demonstrated the above software with few design examples.

33 students and 6 faculty members actively participated and had an excellent learning experience with hands-on training in the internship program.



The Internship Program ended with a feedback from Ms. Aswathi Sreekanth of S7 ECE. Students suggested that workshops of this kind would be very useful for them to learn and develop the academic projects in more effective manner.

The workshop was a great success and marked a milestone to the entire Department of Electronics & Communication Engineering.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PUVVATHUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**


POST EVENT ANALYSIS FORM

**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Internship
2	Event name	Hands on training on Embedded C ,C++
3	Date and time of the event conducted	25/07/2018 9 am- 4 pm
4	Venue	SC Lab
5	Whether the event was inter departmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online /offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	Inside participants
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	Aims to develop skills in embedded c, c++ and to apply the same in real life applications. To design smart application for real world problems using embedded c.

[Signature]
JAYALEENA A. V.
SREENIDHAR
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PUTTUR
KANNUR


13	Expected Outcomes	COI-Understand the fundamentals of Arduino. CO II- Familiarize the tools such as Arduino
15	Connected PO /PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development solutions PO12:Life long learning
16	Justification for PO/PSO [may use separate sheet if necessary]	To attain embedded specific skills and programming and software development skills.
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	COI, COII
20	Name of the resource person	Mr. N P Sooraj Mr. Jithesh K.
21	Designation of the resource person(s)	Project Er. Arduino embedded and automation solutions
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Ms. Leena Narayanan
24	Dated signature of the coordinator(s)	

II. **TO BE FILLED BY THE DEPARTMENT HOD**(any one of the HoD,in case if the event is jointly conducted by various department(s))

List of enclosures-To be maintained in the file

Sl No:	ITEM	AVAILABILITY[YES /NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	Yes
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	No
8	CO attainment calculation sheet	No

PAGE2OF2


DR. LEENA A. V.
PRINCIPAL,
SHRI NARAYAN COLLEGE OF
ENGINEERING & TECHNOLOGY, PONDICHERRY
KANNUR

9	Study Materials(if any)	No
10	Letters or print outs of e-mail communication Relevant to the event	No
11	Documents related to professional body associated with the event	NA
12	Photographs of the event	Yes

1	Comments about the conduct of the event	Students understood concepts of C, C++ & Arduino
2	Comments about the resource person and impact of the event	Resource person conducted practical sessions and it was very effective.
3	Name	LEENA NARAYANAN
4	Dated Signature	La 2/11/18

COMMENTS FROM PRINCIPAL

The class was very good and interactive. I hope the knowledge gain from this workshop will provide a better future for our students.

DATED SIGNATURE OF THE PRINCIPAL

Leena
2/11/18



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA CURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KONTHUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING TECHNOLOGY

EVENT PROPOSAL FORM


I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	Conference
2	Event name	National Conference On Technological Advancements in Engineering'19 (NaCTAE' 19)
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	All departments
4	Mode of conduct [online / offline]	Offline
5	Date and time	26 th and 27 th April, 2019(9.30 AM to 4.00PM)
6	Venue	Seminar Hall, SNGCET
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	50
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	<ul style="list-style-type: none"> • Encourage the submission of new and innovative research papers that contribute to technological advancements in engineering. • Provide a platform for engineers, researchers, and students to connect, share knowledge, and discuss industry developments. • Organize and manage the conference activities effectively, from paper submission to the final event, to enhance the overall experience for participants.
11	Expected Outcomes	Knowledge Dissemination, Skill Enhancement, Networking and Collaboration, Publication Opportunities, Conference Impact

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD,
in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	Yes
4	All registration forms duly filled and signed	Yes
5	Profile of the resource person(s)	Yes
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	Yes
8	CO attainment calculation sheet	No
9	Study Materials (if any)	Yes
10	Letters or printouts of e-mail communication relevant to the event	Yes
11	Documents related to professional body associated with the event	Yes
12	Photographs of the event	Yes

1	Comments about the conduct of the event	Excellent
2	Comments about the resource person and impact of the event	Informative
3	Name	Ravenshan K
4	Dated Signature	

COMMENTS FROM PRINCIPAL

- 1) Great Work
- 2) Congratulations for the team members for their co-ordination

Dr. Latha K. V.
Principal
Vellore Institute of Technology
Engineering & Technology
Vellore

COMMITTEE NAME	NATURE OF WORK	COMMITTEE COORDINATORS	COMMITTEE MEMBERS
Programme	Overall Incharge	Prof. CHANDRAJITH E, Dr LEENA A V, Prof. SUJITH D	
Finance	Budget and Finance Control DD Collection, External Fund Collection	Dr V K JANARDANAN LT. COL C PRAVEEN Prof. K RAVEENDRAN Prof. LIPIN K (Convener)	Prof. RASEENA A K Prof. ABHILASH KRISHNAN T K Mr. VYJITH A N Ms PRABHACHANDRAN
Designing & Printing	Designing of Proceedings, Brochure, Poster, Certificate, Flex, CD sticker and Cover, ID Card Printing of Proceedings, Certificates, CD labels, Invitation and Flex	Prof. SUJITH D (Convener) Prof. SREENITH T Prof ASWIN P Prof BINESH BALAN	Prof. DRISHYA P Mr. RAKESH A K STUDENT VOLUNTEERS
Postage	Collection of college address and postage of brochure and invitation to VIP	Prof. ASWIN P (Convener) Mr. SHARATH CHANDRA V Mr. SUNESH P	Prof. NIKHIL M Prof. BINDIYA M C Prof. ATHIRA B KRISHNAN Prof. SRUTHI DAS K K
Publicity	Campaign to various colleges in kannur Dist. Generation of External Fund from various resources	Prof. K RAVEENDRAN (Convener)	Mr. DHANARAJ K Mr. M E NAMBOODIRI Mr. GANGADHARAN A
Chief Guest Arrangement	Chief Guest for Inauguration function arrangements	Dr. V K JANARDANAN Dr LEENA AV LT. COL C PRAVEEN	Dr. SUSAN ABRAHAM Prof. PREM ANAND C Prof RISHA FATHIMA
Reception and Compeering	Welcoming VIP's with bouquet of flowers Agenda preparation, Compeering for Inaugural Internal session compeering	Prof. S P DIVYA (Convener) Prof. A V LEENA Prof. SHILPA VALSAKUMAR	Prof. ATHIRA B KRISHNAN Prof. JITHIKA M Ms. RESHMA K
Transportation Arrangement	Bus and vehicle arrangements for VIP, Chairperson and delegates	LT. COL C PRAVEEN (Convener) Prof. ASWIN P Mr. RAKESH AK	Mr. SREEJITH K Mr. RAVEESH KUMAR C P Mr KUNHIRAMAN P EE
Accommodation	Lodging and boarding arrangements for delegates, Pickup arrangements for delegates from bus and railway station	Prof. ABHISHEK C V (Convener), Prof MANURAJ TV, Prof BINESH BALAN	

Session Hall Arrangements	LCD Projector arrangement , speaker and mike arrangement, chair arrangement, Flex fixing Monitoring the sessions – starting time, Break, Ending time, Arranging volunteers	Prof. D.SUJITH (Convener) Prof. LEENA A.V Mr. PRADEEP T V Mr. NISHANTH K P	Prof. PRINSHA PRAKASH Prof. ROSHNI V V Prof. BRIJESH P V Prof RISHA FATHIMA Prof. PREM ANAND C Mr. VILAS P
Scrutinizing Committee	Mail checking, paper receiving, paper reviewing, selection and intimation	Dr. LEENA AV (Convener) Prof. AMITHA I C Prof. MARY SONIA GEORGE B Prof. CHANDRAJITH E	Prof. LEENA NARAYANAN Prof. PREM ANAND C Prof. SREENITH T Prof. MUHAMMED RAMEES MKP
Food and Refreshment	Afternoon Lunch for all and VIP refreshments Forenoon and afternoon refreshments	Prof. O UNNIKRISHNAN(Convener) Prof. CHANDRAJITH E Mr. VYJITH A N Prof BINESH BALAN Prof MANURAJ TV Prof AKHIL MADUSOODANAN Mr DHANRAJ K	Mr. VILAS P Mr. HAREESH KUMAR C Mr. SHARATH CHANDRA V Mr. PRAKASH KUMAR K.K Mr. DHANYESH P Ms. GANA P Mr NANDANAN C ME Mr K MOHANAN ME
Inaugural function Hall Arrangement (Seminar Hall)	Stage Decoration and Chair arrangement Proceeding Release making ready-up	Prof. K RAVEENDRAN (Convener) Prof. A V LEENA Mr. ANAND M E Prof AKHIL MADUSOODANAN	Prof. SACHIN M Prof. MANURAJ Prof RISHA FATHIMA Mr. NISHANTH K P Mr. PRADEEP T V Mr. SUNESH P Mr. SHAHITH P
Press, Media, Photos and Videos	Inviting press and putting news in local channels and newspapers, Photo and video arrangements	Prof. K RAVEENDRAN (Convener) Prof .O UNNIKRISHNAN Mr. SARATH CHANDRA V	Mr. DHANARAJ K Mr. VILAS P Mr. HAREESH KUMAR C Mr. ABHIJITH V V
Registration	Registration Kit distribution and session registration	Prof. BHANUMATHI A (Convener) Prof. MARY SONIA GEORGE B Dr. SUSAN ABRAHAM	Prof. SARITHA SASINDRAN Prof. SREERAJI NARAYANAN Prof. SACHIN M STUDENT VOLUNTEERS
Jury arrangement & Delegate Hospitality	Session chairperson arrangement	Prof. AV LEENA (Convener) Prof. ASWIN P Prof. NIKHIL M	Prof. RASEENA A K. Prof. SHILPA VALSAKUMAR Prof. SARITHA SASINDRAN

			Prof AISWARYA P Prof PRABHA CHANDRAN
Website Design	Conference webpage design, Online Registration form, Feedback format form design	Prof. D.SUJITH(Convener)	Prof JITHIKA Prof SREESHA GOVIND Prof PRIYANKA MOHAN STUDENT VOLUNTEERS
Certificate and Feedback	Certificate Writing, distribution and feedback form distribution and collection	Prof. BHANUMATHI A (Convener) Dr. SUSAN ABRAHAM Prof. SREENITH T	Prof. ROSHNI V V Prof. SREEVIDYA P Prof. BRIJESH P V Prof. JITHIKA M Prof. RESHMA K V Prof AKSHARA MOHAN Prof ANJENYA B STUDENT VOLUNTEERS
Proceeding	Proceeding preparation and giving to printing committee	Prof. SUJITH D Prof. ASWIN P (Convener)	Prof. SREENITH T Prof. MUHAMMED RAMEES M.K.P Prof. PREM ANAND C Prof AKHIL SR Prof. LEENA NARAYANAN Prof. SREERAJI NARAYANAN Prof SREESHA GOVIND Prof PRIYANKA MOHAN
Advisory Committee	Guidelines for conducting conference	Prof K RAVEENDRAN LT. COL C PRAVEEN Dr. K K SOMASEKHARAN	


Principal
 Dr. LEENA A. V.
 20240215A
 SRM K J SOMASUNDRAM COLLEGE OF
 ENGINEERING & TECHNOLOGY, KADUR
 KADUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

NaCTAE-2019 Committee List

Date: 26th & 27th APRIL 2019

Chief Patron:

Mr. K P Balakrishnan, President of SBSY, SNGCET, Payyanur

Mr K P Pavithran, Secretary of SBSY, SNGCET, Payyanur

Chairman

Dr V K Janardanan, Principal

Organizing Secretaries

Prof. E Chandrajith, ME

Prof. A V Leena CE

Prof. D. Sujith, CSE

Executive Committee

Prof. K Raveendran HOD/ECE

Prof. A Bhanumathi HOD/H&S

Dr Susan Abraham HOD/CE

Prof Amitha IC, HOD/CSE

Lt. Col C Praveen Admin. Officer

Prof. O Unnikrishnan HOD/PE

Organizing Committee

Prof. Mary Sonia George B, CE

Prof. Leena Narayanan, ECE

Prof. Amitha I C, CSE

Prof. Sreenith T, ME

Prof. Sreeraji Narayanan, CSE

Prof. Muhammed Ramees M.K.P,EEE

Prof. Lipin K ME

Prof. Aswin.P ME

Prof. Nikhil M H&S

Prof. Roshni VV

Mr. Dhanraj K, ME

Mr. Hrishikesh S8 ME


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR
CHIEF OF
STAFF, PAYYANUR

ADVISORY COMMITTEE

Dr. P. Kathiravelan, Director, IIS, Coimbatore - Chairman
 Sri. S. Somanath, Director, VSSC, Thiruvananthapuram
 Sri. P. Kambhampati, Director, ISAC, Bangalore
 Dr. K. Narayana, Pro-Vice-Chancellor, VIT University
 Sri. T. Ramakrishnan, Sr. Secretary, ISRO, Bangalore
 Dr. P.V. Venkateshwarlu, Director, CBPS, ISRO, Bangalore
 Dr. A. Vijayakumar, Former DTE Kerala
 Dr. Janardhana Reddy, Dean VIT University
 Dr. C.D. Naidu, Professor, VIT University
 Dr. N.K. Narayana, Principal, CE Vadakara
 Dr. S.S. Nivaran, PTD, C-DAC, Bangalore
 Dr. Babu Jeyaraj, CoE, Kannur University
 Dr. A. Suresh, Professor, CET Trivandrum
 Dr. K. Jeyaraj, Professor, CET Trivandrum
 Dr. John T.D., Professor, GCE, Kannur
 Dr. Preethamkumar K.M., Professor, GCE, Kannur
 Dr. K.A. Nayan, Professor, GCE, Kannur
 Dr. C. Murali, Associate Professor, GCE Coimbatore
 Dr. B. Rajeevan, Associate Professor, GCE, Kannur
 Dr. P. Mahesh Kumar, Associate Professor, GCE, Kannur
 Dr. M. Shalini, Associate Professor, GCE, Kannur
 Dr. Raveed Karthikeyan, Associate Professor, CAPE Thalassery
 Dr. Thiruveth K.P., Assistant Professor, VIT Calicut
 Prof. C. Bhaskaran, Former HOD, SNGCET
 Dr. V.K. Janardhanan, Principal, SNGCET

Chief Patron

Mr. K. P. Bhaskaradas, President of SIBSY, Kannur
 Mr. K. P. Pavithran, Secretary of SIBSY, Kannur

Chairman

Dr. V. K. Janardhanan, Principal

Organizing Secretaries

Prof. E. Chandrajith, ME
 Dr. A. V. Leena, CE
 Prof. D. Sujith, CSE

Executive Committee

Prof. K. Raveendran, HOD/CE
 Prof. A. Bhaskaradas, HOD/IAS
 Dr. Suresh Abraham, HOD/CE
 Prof. Anitha IC, HOD/CSE
 Dr. C. S. Prasad, Admin. Officer
 Prof. D. Chandrakrishnan, HOD/PE

Organizing Committee

Prof. B. Mary Sothi George, CE
 Prof. Leetha Narayanan, ECE
 Prof. T. Sreenith, ME
 Prof. Srinivas Narayanan, CSE
 Prof. M.K.P. Muhammed Ramees, EEE
 Prof. K. Lipin, ME
 Prof. P. Arwin, ME
 Prof. M. Nihal, BBS
 Prof. V.K. Roshni, ECE
 Mr. K. Dharmaj, ME
 Mr. Arwin Sadanandan, Student representative



Organized by
**SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY,**
 (Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)
 Chalakkode-P.O., Payyanur, Kannur - 670307, Kerala



5th NATIONAL CONFERENCE ON TECHNOLOGICAL ADVANCEMENTS IN ENGINEERING

NaCTAE - 19

Leena April 26th - 27th, 2019

All correspondence may send to

Prof. E. Chandrajith	Dr. A. V. Leena	Prof. D. Sujith
9495282881	9847844377	9744753787
Organizing Secretaries, NaCTAE - 19		
mail: nactae@sngcet.org		

Web Address : www.sngcet.org

mail: nactae@sngcet.org

**NaCTAE | NATIONAL
 CONFERENCE**

SREE BHAKTHI SAMVARDHINI YOGAM

Sree Narayana Guru College of Engineering & Technology is managed and promoted by Sree Bhakthi Samvardhini Yogam, Kannur. The yogam was constituted in 1907 and consists of industrialists professionals, administrators and organizers. Besides managing Sree Sundareswara Temple, the yogam participates in a variety of spiritual as well as cultural activities including promotion of educational and technical institutions, providing financial aids and endowments for deserving students, irrespective of caste and creed. Above all, Sree Bhakthi Samvardhini Yogam, since its inception thrives to make the vision of Gurusdevan come true

"Educate and be free Oppressor and be strong Industrialists and be prosperous"



ABOUT THE INSTITUTION



Sree Narayana Guru College of Engineering & Technology, One of the prestigious technical institutions in north Malabar is established in 2003. The engineering college is fully equipped to meet the rising demands of greater facilities in the scenario of higher education. Since its inception, it has been true to the mission and the prophetic vision of the great saint Sree Narayana Guru. With its emphasis on quality education augmented by exposure and training in other individual skills, the institute's focus is on creating individuals who are all-round performers and true professionals

ABOUT THE CONFERENCE

The challenges and opportunities that surround educational field and practice are experienced everywhere in the world. To face these challenges, it is necessary for an individual to know the context within which his society currently operates, the impact and process of technology in which his activities are based. National conferences always play an inevitable role in stimulating discussions that make our student competitive enough to make contribution to the field of technical advances. In this context it is a great privilege for SNGCET to organise its fifth national conference on technical advancement in engineering

KEY DATES

Description	Deadline Dates
Submission of Paper	05.04.2019
Late submission of Full paper	10.04.2019
Acceptance notification	12.04.2019
Revised & Final Submission	16.04.2019

SUBMISSION GUIDELINES

The original paper should be typed in PDF with IEEE format. Authors can register and upload their paper in our website www.nactae.sngcet.org

JOURNAL PUBLICATION

Peer reviewed and accepted papers will be published in reputed Journals

PAYMENT DETAILS

Details	Registration Fee
UG/PG Students	Rs 500/-
Faculty members/Research Scholars	Rs 900/-
Late Registration	Rs 1000/-

MODE OF PAYMENT

Payment can be made in D/D or NEFT to our Bank account

D/D in favour of Chairman, National Conference on Technological Advancements in Engineering, Payable at Payyanur

NEFT : South Indian Bank, Account Number : 0402073000000305, IFSC Code : SIBL0000402, Branch : Payyanur

Atleast one of the authors should register for the paper to appear in the proceedings
Registration form should be sent along with the fee

CONFERENCE THEME

CIVIL ENGINEERING	Structural Engineering Geotechnical Engineering Environmental Engineering Construction Technology	Transportation Engineering GIS and Remote sensing Composite Materials FEA/FEM
COMPUTER SCIENCE ENGINEERING	Networks and Data Security Cloud Computing Artificial Intelligence Data Mining and Data Warehousing	Mobile Communication Image Processing and Biometrics Parallel Computing Information and Communication engineering
ELECTRICAL & ELECTRONICS ENGINEERING	Power generation system Power electronics Energy management Control systems Industrial control Electrical machine design	Electrical machines, control systems Power systems Smart grid Power system stability and control Renewable energy
ELECTRONICS & COMMUNICATION ENGINEERING	Digital and Analog Circuit Design Wireless sensor network MEMS, Sensor devices and applications Signal Processing and Image processing	VLSI Design Robotics Embedded System Design Communication System
MECHANICAL ENGINEERING	Engineering Design Thermal Engineering Automotive Technology Industrial Engineering Advanced Materials and Manufacturing	Mechatronics CAE/CAM/CIM CFD Tribology Metrology and Instrumentation

GLIMPSES OF NACTAE-18



Dr. LEE
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SESSION HALL DISCUSSION

LIGHTING THE LAMP

NACTAE'19 - SNGCET PAYYANUR

REGISTRATION FORM

(Fill all Information in CAPITAL letters only)

1. TITLE OF THE PAPER

Paper/Article Title (*): CLASSIFICATION OF
MELANOMA THICKNESS FROM DERMATO
SCOPIC IMAGES USING K-NN Ref. No. 1D-16-01

2. AUTHOR NAME AND CONTACT DETAILS

THRISHNA S
Author's First Name Middle Name Last Name
Age: 23 Sex: FEMALE (M/F)
City: KANNUR State: KERALA
Country: INDIA
Correspondence Postal Address (*):
MADHAVI SADANAM
[PO] CHALAKAST KANNUR Pin: 670621
Mobile Number (*): 9496271164
Alternate Contact Number: _____
E-mail (*): thrishnasb@gmail.com

3. AFFILIATION

College/University/Company (*): VIMAL JYOTHI
ENGINEERING COLLEGE
CHAMPERI, KANNUR.
Designation (Student/Asst. Prof/Associate Prof/Professor/
/Research scholar/Others): _____
Qualification (*): B-Tech PG: M-Tech
Guided By (*) Name: Dr. D ANTO SAMAYA DAS
Affiliation: VIMAL JYOTHI ENGINEERING COLLEGE
Designation: PROFESSOR
E-mail: _____
Contact Number: _____

4. PAYMENT DETAILS

Amount: 800 (USD/INR)
Mode of Payment: Net Banking/DD
Bank Name: SBI, THAZHE CHOVA.
Transaction ID: CNAAQINX624
Date (DD/MM/YYYY): 24/04/2019

5. PUBLISH IN JOURNAL

Wish to publish in reputed journals: Yes / No
(You have to pay additional processing charge for publishing in IJARIIE)

NOTE: Send the scan copy of this form and Payment proof to coordinator,eee/me/ec/cse/ce@sngcet.org on or before 20.04.2019 and bring this to the venue while attending the event with a valid ID Proof.

6. ACCOMMODATION DETAILS

Accommodation required: Yes / No

7. OTHER DETAILS

7.1 How did you get the information about this conference?
☐ Email ☐ Mailconferencealert.com ☐ News Paper
☐ From College ☐ Referred by Friends ☐ Referred by Professor
☐ Other Websites: _____
7.2 Will you personally attend the Event? ☒ Yes ☐ No
7.3 No. of Persons attending the event with you? (Including your Co-authors): 1
7.4 Will your Professor/Guide/HOD/Principal attend the Event?
☐ Yes ☒ No

8. CO-AUTHOR DETAILS

No. of Certificate Needed for Co-Authors: _____
Co-Author1 Name: _____ Dept: _____
Co-Author2 Name: _____ Dept: _____
Co-Author3 Name: _____ Dept: _____
Co-Author4 Name: _____ Dept: _____

9. DECLARATION/UNDERTAKING (*) (Read Carefully before Sign)

- I have not published this paper anywhere before.
- I will not cause or involve in any sort of violence or disturbance within and Outside of the conference.
- NACTAE has all rights reserved to shift the venue, rescheduling the date.
- I and all myco-authors have provided the original identity inside the paper.
- I have read all the information carefully provided in the Conference website for attending and publishing in the NACTAE Conferences. www.nactae.sngcet.org
- I do hereby declare that all the information given by me is true and if at any moment, it is found to be wrong my registration for event will be cancelled by the NACTAE committee.
- I have informed my Guide/HOD/Principal and Co-authors regarding this publication and EVENT.

Author's Signature (*): [Signature]
Guide's Signature: [Signature]
Co-Author1 Signature: _____
Co-Author2 Signature: _____
Co-Author3 Signature: _____
Co-Author4 Signature: _____

1. TITLE OF THE PAPER

Paper/Article Title (*): MELANOMA DETECTION
USING NEURAL NETWORK ENSEMBLE MODEL
BY PARTICLE SWARM OPTIMIZATION Ref. No. ECO4

2. AUTHOR NAME AND CONTACT DETAILS

FARISHA P V
 Author's First Name Middle Name Last Name
 Age: 24 Sex: FEMALE (M/F)
 City: KANHANGAD State: KERALA
 Country: INDIA
 Correspondence Postal Address (*): SHAKIRA MANZIL
ARANJADI, PO KANHANGAD, KASARUOD
KERALA Pin: 671315
 Mobile Number (*): 9207557022
 Alternate Contact Number: 8606237376
 E-mail (*): farishapv101@gmail.com

3. AFFILIATION

College/University/Company (*): LBS COLLEGE
OF ENGINEERING, KASARUOD

Designation (Student/Asst. Prof/Associate Prof/Professor/
 /Research scholar/Others): STUDENT

Qualification (*) UG: BTECH PG: MTECH

Guided By (*) Name: _____

Affiliation: _____

Designation: _____

E-mail: _____

Contact Number: _____

4. PAYMENT DETAILS

Amount: 800 (USD/INR)
 Mode of Payment: Net Banking/DB
 Bank Name: SOUTH INDIAN BANK
 Transaction ID: 911415326098
 Date (DD/MM/YYYY): 24/4/2019

5. PUBLISH IN JOURNAL

Wish to publish in reputed journals: Yes/No

(You have to pay additional processing charge for publishing in IJARITE)

NOTE: Send the scan copy of this form and Payment proof to coordinator.ecr/sngcet/ecr/ecr@sngcet.org on or before 20.04.2019 and bring this to the venue while attending the event with a valid ID Proof.

6. ACCOMMODATION DETAILS

Accommodation required: Yes/No

7. OTHER DETAILS

7.1 How did you get the information about this conference?

☐ Email ☐ Allconferencealert.com ☐ News Paper
☒ From College ☐ Referred by Friends ☐ Referred by Professor
☐ Other Websites _____

7.2 Will you personally attend the Event? ☒ Yes ☐ No

7.3 No. of Persons attending the event with you? (Including your
 Co-authors): No

7.4 Will your Professor/Guide/HOD/Principal attend the Event?
☐ Yes ☒ No

8. CO-AUTHOR DETAILS

No. of Certificate Needed for Co-Authors: ZERO

Co-Author1 Name: _____ Dept: _____

Co-Author2 Name: _____ Dept: _____

Co-Author3 Name: _____ Dept: _____

Co-Author4 Name: _____ Dept: _____

9. DECLARATION/UNDERTAKING (*) (Read Carefully before Sign)

- I have not published this paper anywhere before.
- I will not cause or involve in any sort of violence or disturbance within and Outside of the conference.
- NACTAE has all rights reserved to shift the venue, rescheduling the date.
- I and all my co-authors have provided the original identity inside the paper.
- I have read all the information carefully provided in the Conference website for attending and publishing in the NACTAE Conferences. www.nactae.sngcet.org
- I do hereby declare that all the information given by me is true and if at any moment, it is found to be wrong my registration for event will be cancelled by the NACTAE committee
- I have informed my Guide/HOD/Principal and Co-authors regarding this publication and EVENT.

Author's Signature (*): Farisha

Guide's Signature: _____

Co-Author1 Signature: _____

Co-Author2 Signature: _____

Co-Author3 Signature: _____

Co-Author4 Signature: _____

NACTAE'19 - SNGCET PAYYANUR

REGISTRATION FORM (Fill all Information in CAPITAL letters only)

1. TITLE OF THE PAPER

Paper/Article Title (*): HYPER SPECTRAL IMAGE
DENOSING USING SUBSPACE IDENTIFICATION
AND LOW-RANK RECOVERY Ref. No. EC05

2. AUTHOR NAME AND CONTACT DETAILS

RADHIKA M
Author's First Name Middle Name Last Name
Age: 22 Sex: FEMALE (M/F)
City: KASARAGOD State: KERALA
Country: INDIA
Correspondence Postal Address (*): VRINDAVANAM (H)
8TH MILE, MULIYAR (P.O), BOVIKANAM
KASARAGOD Pin: 621 542
Mobile Number (*): 8078890520
Alternate Contact Number: 8543451015
E-mail (*): radhika@akashan7@gmail.com

3. AFFILIATION

College/University/Company (*): L.B.S. COLLEGE
OF ENGINEERING, KASARAGOD

Designation (Student/Asst. Prof/Associate Prof/Professor/
/Research scholar/ Others):

Qualification (*) UG: B.TECH PG: M.TECH

Guided By (*) Name: PROF NISHANTH AUGUSTINE

Affiliation: L.B.S. COLLEGE OF ENGINEERING

Designation: ASSISTANT PROFESSOR

E-mail: nishanthaugustine@gmail.com

Contact Number:

4. PAYMENT DETAILS

Amount: 800 (USD/INR)

Mode of Payment: Net Banking/BB

Bank Name: FEDERAL BANK

Transaction ID: 911415327031

Date (DD/MM/YYYY): 24/04/19

5. PUBLISH IN JOURNAL

Wish to publish in reputed journals: Yes / No

(You have to pay additional processing charge for publishing in IJARIIE)

NOTE: Send the scan copy of this form and Payment proof to coordinator.vve/fm/ec/cse/cell@sngcet.org on or before 20.04.2019 and bring this to the venue while attending the event with a valid ID Proof.

6. ACCOMMODATION DETAILS

Accommodation required: Yes / No ☒

7. OTHER DETAILS

7.1 How did you get the information about this conference?

☐ Email ☐ Allconferencealert.com ☐ News Paper
☒ From College ☐ Referred by Friends ☐ Referred by Professor
☐ Other Websites

7.2 Will you personally attend the Event? ☒ Yes ☐ No

7.3 No. of Persons attending the event with you? (Including your
Co-authors): NIL

7.4 Will your Professor/Guide/HOD/Principal attend the Event?
☐ Yes ☒ No

8. CO-AUTHOR DETAILS

No. of Certificate Needed for Co-Authors: 1

Co-Author1 Name: NISHANTH AUGUSTINE Dept: ECE

Co-Author2 Name: Dept:

Co-Author3 Name: Dept:

Co-Author4 Name: Dept:

9. DECLARATION/UNDERTAKING (*) (Read Carefully before Sign)

- I have not published this paper anywhere before.
- I will not cause or involve in any sort of violence or disturbance within and Outside of the conference.
- NACTAE has all rights reserved to shift the venue, rescheduling the date.
- I and all myco-authors have provided the original identity inside the paper.
- I have read all the information carefully provided in the Conference website for attending and publishing in the NACTAE Conferences, www.nactae.sngcet.org
- I do hereby declare that all the information given by me is true and if at any moment, it is found to be wrong my registration for event will be cancelled by the NACTAE committee
- I have informed my Guide/HOD/Principal and Co-authors regarding this publication and EVENT.

Author's Signature (*): [Signature]

Guide's Signature: [Signature]

Co-Author1 Signature: [Signature]

Co-Author2 Signature: [Signature]

Co-Author3 Signature: [Signature]

Co-Author4 Signature: [Signature]

1. TITLE OF THE PAPER

Paper/Article Title (*): NOISE ACTIVITY DETECTION IN SPEECH SIGNAL

Ref. No. EC-06

2. AUTHOR NAME AND CONTACT DETAILS

Author: ARUN Middle Name: A.B Last Name: A.B

Age: 24 Sex: MALE (M/F)

City: KANNUR State: KERALA

Country: INDIA

Corresponding Postal Address (*): KOKKATTU (HOUSE)

NEEDAMPIL (P.O.), THEETTUVAZHI

KANNUR, KERALA Pin: 670650

Mobile No. (*): 8075513744

Alternate Phone Number: _____

E-mail (*): arunabc1994@gmail.com

3. AFFILIATION

College/University/Company (*): VIMAL JYOTHI

ENGINEERING COLLEGE,

CHEMPERI

Designation: Assistant/Asst. Prof/Associate Prof/Professor/

Senior Lecturer/Others: STUDENT

Qualification: B.Tech PG: POST GRADUATION

Guided By: Mr. MANJ K C

Affiliation: TEACHER

Designation: ASSISTANT PROFESSOR

E-mail: Kmanjkc@vjec.ac.in

Contact Number: 9747416020

4. PAYMENT DETAILS

Amount: 800 (USD/INR)

Mode of Payment: Net Banking/DB

Bank Name: STATE BANK OF INDIA

Transaction ID: IRJ1672151

Date of Payment: 24/04/2019

5. PUBLICATION JOURNAL

Will be published in reputed journals: Yes/No

Will be published in reputed journals: Yes/No

Will be published in reputed journals: Yes/No

Will be published in reputed journals: Yes/No

6. ACCOMMODATION DETAILS

Accommodation required: Yes/No

7. OTHER DETAILS

7.1 How did you get the information about this conference?

☐ Email ☐ Call/conference alert.com ☐ News Paper

☐ From College ☒ Referred by Friends ☐ Referred by Professor

☐ Other Websites: _____

7.2 Will you personally attend the Event? ☒ Yes ☐ No

7.3 No. of Persons attending the event with you? (Including your

Co-authors): NONE

7.4 Will your Professor/Guide/HOD/Principal attend the Event?

☐ Yes ☒ No

8. CO-AUTHOR DETAILS

No. of Certificate Needed for Co-Authors: _____

Co-Author1 Name: _____ Dept: _____

Co-Author2 Name: _____ Dept: _____

Co-Author3 Name: _____ Dept: _____

Co-Author4 Name: _____ Dept: _____

9. DECLARATION/UNDERTAKING (*) (Read Carefully before Sign)

- I have not published this paper anywhere before.
- I will not cause or involve in any sort of violence or disturbance within and Outside of the conference.
- NACTAE has all rights reserved to shift the venue, rescheduling the date.
- I and all my co-authors have provided the original identity inside the paper.
- I have read all the information carefully provided in the Conference website for attending and publishing in the NACTAE Conferences. www.nactae.sngcet.org
- I do hereby declare that all the information given by me is true and if at any moment, it is found to be wrong my registration for event will be cancelled by the NACTAE committee
- I have informed my Guide/HOD/Principal and Co-authors regarding this publication and EVENT.

Author's Signature (*): Arunk

Guide's Signature: Manj K C

Co-Author1 Signature: _____

Co-Author2 Signature: _____

Co-Author3 Signature: _____

Co-Author4 Signature: _____

NACTAE'19 - SNGCET PAYYANUR

REGISTRATION FORM (Fill all Information in CAPITAL letters only)

1. TITLE OF THE PAPER

Paper/Article Title (*): IMPLEMENTATION OF
MRMN ADAPTIVE FILTER FOR THE
REMOVAL OF GAUSSIAN & IMPULSIVE Ref. No. EC08
Noise

2. AUTHOR NAME AND CONTACT DETAILS

SWETHA B
Author's First Name Middle Name Last Name
Age: 24 Sex: FEMALE (M/F)
City: KASARAGOD State: KERALA
Country: INDIA
Correspondence Postal Address (*): D/O RAVIKUMAR
YAMUNALAYAM, KANTHAKARE HOUSE,
P.O. RD. NAGAR, KUDLU Pin: 671124
Mobile Number (*): 9731872251
Alternate Contact Number: 9497050603
E-mail (*): Swetharavi419@gmail.com

3. AFFILIATION

College/University/Company (*): LBS COLLEGE
OF ENGINEERING, KASARAGOD

Designation (Student/Asst. Prof/Associate Prof/Professor/
/Research scholar/Others): STUDENT

Qualification (*) UG: B.E. PG: M.Tech.

Guided By (*) Name: _____

Affiliation: _____

Designation: _____

E-mail: _____

Contact Number: _____

4. PAYMENT DETAILS

Amount: 800/- (USD/INR)

Mode of Payment: Net Banking/DB

Bank Name: VIJAYA BANK

Transaction ID: _____

Date (DD/MM/YYYY): 24/04/2019

5. PUBLISH IN JOURNAL

Wish to publish in reputed journals: Yes/No

(You have to pay additional processing charge for publishing in JARHE)

NOTE: Send the hard copy of this form and payment proof to conference@nactae.org or secretary@nactae.org by or before 28.04.2019 and bring this to the venue while attending the event with a valid ID Proof

6. ACCOMMODATION DETAILS

Accommodation required: Yes/No

7. OTHER DETAILS

7.1 How did you get the information about this conference?

☐ Email ☐ conferencealert.com ☐ News Paper
☒ From College ☐ Referred by Friends ☐ Referred by Professor
☐ Other Websites _____

7.2 Will you personally attend the Event? ☒ Yes ☐ No

7.3 No. of Persons attending the event with you? (Including your
Co-authors): 0

7.4 Will your Professor/Guide/HOD/Principal attend the Event?
☐ Yes ☒ No

8. CO-AUTHOR DETAILS

No. of Certificate Needed for Co-Authors: 0

Co-Author1 Name: _____ Dept: _____

Co-Author2 Name: _____ Dept: _____

Co-Author3 Name: _____ Dept: _____

Co-Author4 Name: _____ Dept: _____

9. DECLARATION/UNDERTAKING (*) (Read Carefully before Sign)

- I have not published this paper anywhere before.
- I will not cause or involve in any sort of violence or disturbance within and outside of the conference.
- NACTAE has all rights reserved to shift the venue, rescheduling the date.
- I and all myco-authors have provided the original identity inside the paper.
- I have read all the information carefully provided in the Conference website for attending and publishing in the NACTAE Conferences. www.nactae.sngcet.org
- I do hereby declare that all the information given by me is true and if at any moment, it is found to be wrong my registration for event will be cancelled by the NACTAE committee
- I have informed my Guide/HOD/Principal and Co-authors regarding this publication and EVENT.

Author's Signature (*): [Signature]

Guide's Signature: [Signature]

Co-Author1 Signature: _____

Co-Author2 Signature: _____

Co-Author3 Signature: _____

Co-Author4 Signature: _____

REGISTRATION FORM

(Fill all Information in CAPITAL letters only)

1. TITLE OF THE PAPER

Paper/Article Title (*) : DESIGN AND IMPLEMENTATION
OF FILTERED x LMS ADAPTIVE
ALGORITHM Ref. No. EC07

2. AUTHOR NAME AND CONTACT DETAILS

NIRUPAMA KANNAN

Author's First Name Middle Name Last Name

Age: 26 Sex: FEMALE (M/F)

City: KRAIVELLUR State: KERALA

Country: INDIA

Correspondence Postal Address (*): 'ARUNIMA',
KANIYANKUNNU, KOZHUMMAL (P.O),
KRAIVELLUR (VIA), KANNUR Pin: 670521

Mobile Number (*): 9497447319

Alternate Contact Number:

E-mail (*): kannan.nirupama@gmail.com

3. AFFILIATION

College/University/Company (*): L. B. S. COLLEGE
OF ENGINEERING, KASARGOD

Designation (Student/Asst. Prof/Associate Prof/Professor/
/Research scholar/Others: STUDENT

Qualification (*) UG: B.TECH PG: M.TECH

Guided By (*) Name:

affiliation: [View affiliation for this user.](#)

Designation: _____

E-mail:

Contact Number: +91 98999 98888

4. PAYMENT DETAILS

Amount: 8.00/- (USD/INR)

Mode of Payment: Net Banking/DD

Bank Name: VIJAYA BANK.

[illegible]

Date (DD/MM/YYYY): 24/04/2019

5. PUBLISH IN JOURNAL

Wish to publish in reputed journals: ☒ Yes / ☐ No

[You have to pay additional processing charge for publishing in IJANITE]

NOTE: Send the scan copy of this form and Payment proof to coordinator veefm/veefm/veefm@karnataka.org on or before 20.04.2019 and bring this to the venue while attending the event with a valid ID Proof.

6. ACCOMMODATION DETAILS

Accommodation required: ~~yes~~ / No

7. OTHER DETAILS

7.1 How did you get the information about this conference?

☐ Email ☐ allconferencealert.com ☐ News Paper
☒ From College ☐ Referred by Friends ☐ Referred by Professor
☐ Other Websites

7.2 Will you personally attend the Event? ☒ Yes ☐ No

7.3 No. of Persons attending the event with you? (Including your Co-authors): 0

7.4 Will your Professor/Guide/HOD/Principal attend the Event?
☐ Yes ☒ No

B. CO-AUTHOR DETAILS

No. of Certificate Needed for Co-Authors: 0

Co-Author1 Name: _____ Dept: _____

Co-Author2 Name: _____ Dept: _____

Co-Author3 Name: Dept:

Co-Author4 Name: Dept:

9. DECLARATION/UNDERTAKING (*) (Read Carefully before Sign)

- I have not published this paper anywhere before.
- I will not cause or involve in any sort of violence or disturbance within and Outside of the conference.
- NaCTAE has all rights reserved to shift the venue, rescheduling the date.
- I and all myco-authors have provided the original identity inside the paper.
- I have read all the information carefully provided In the Conference website for attending and publishing in the NaCTAE Conferences. www.nactae.sngcet.org
- I do hereby declare that all the information given by me is true and if at any moment, it is found to be wrong my registration for event will be cancelled by the NaCTAE committee
- I have informed my Guide/HOD/Principal and Co-authors regarding this publication and EVENT.

Author's Signature (*): 

Guide's Signature: _____

Co-Author1 Signature:

Co-Author2 Signature: _____

Co-Author3 Signature: _____

Co-Author4 Signature:

YONO



Click & Drag

Payments / Transfers

Bill Payments

First Deposit

e-Tax

e-Services

Help & Support

20/04/2019 03:20 PM (IST)

images to further strengthen it? Try it today and enjoy the warmth of greater security. Dear Customer, V

Welcome
Mr. SHARMA

Quick Transfers



You are here: / Payments / Transfers / Other Requests / Quick Transfer (Without Adding Beneficiary)

Send Transfer



Other Payments / Receipt



Other Requests



IMPS Funds Transfer

DEFERS

Are Qualified Car Loan
Click here to know your
eligibility

Quick IMPS Funds Transfer



Your IMPS fund transfer request posted successfully

Transaction Reference Number IMPS00083382995

Debit Account No.

00000010128443717

Account Type

Savings Account

Branch

CANNANORE

Amount (INR)

800

Purpose

RENT

Return to Quick Transfer page

NATIONAL CONFERENCE ON TECHNOLOGICAL ADVANCEMENTS IN ENGINEERING'19 (NACTAE' 19)
ORGANIZED BY SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
PRESENTATION SCHEDULE

Sl.No	Time	Batch	Paper Title	Author(s)	College	Session
1	11.00-11.15AM	EC01	CLASSIFICATION OF MELANOMA THICKNESS FROM DERMOSCPIC IMAGES USING KNN CLASSIFIERS	THRISHNA S Dr. D ANTO SAHAYA DHAS	VIMAL JYOTHI ENGINEERING COLLEGE CHEMPERI	Technical session 1 (11.00A.M. to 1.00PM.)
2	11.15-11.30AM	EC02	TRANSFORMER HEALTH CONDITION STATUS MONITORING AND DIAGNOSIS USING IOT	ANJITHA M V ASHITHA K P ANN MATHEW	VIMAL JYOTHI ENGINEERING COLLEGE CHEMPERI	
3	11.30-11.45AM	EC03	SMART MEDICINE BOX	ANJANA VARADAN RENITA SLYVIA NICHOLAS SHADA ZIYAD GRACE JOHN	VIMAL JYOTHI ENGINEERING COLLEGE CHEMPERI	
4	11.45-12.00PM	EC04	MELANOMA DETECTION USING NEURAL NETWORK ENSEMBLE MODEL BY PARTICLE SWARM OPTIMIZATION	FARISHA P V	L B S COLLEGE OF ENGINEERING KASARAGOD	
5	12.00-12.15PM	EC05	HYPERSPECTRAL IMAGE DENOISING USING SUBSPACE IDENTIFICATION AND LOW-RANK RECOVERY	RADHIKA K NISHANTH AUGUSTINE	L B S COLLEGE OF ENGINEERING KASARAGOD	
6	12.15-12.30PM	EC06	VOICE ACTIVITY DETECTION IN SPEECH SIGNAL	ARUN K B MANOJ K C	VIMAL JYOTHI ENGINEERING COLLEGE CHEMPERI	
7	12.30-12.45PM	EC07	IMPLEMENTATION OF MRMN ADAPTIVE FILTER FOR THE REMOVAL OF GAUSSIAN	SWETHA B	L B S COLLEGE OF ENGINEERING KASARAGOD	
8	12.45-1.00PM	EC08	DESIGN AND IMPLEMENTATION OF FILTERED X LMS ADAPTIVE ALGORITHM	NIRUPAMA KANNAN	L B S COLLEGE OF ENGINEERING KASARAGOD	

Note:

1. Presentation time will be 15minutes including discussions
2. Hearing of Bell Sound concludes your presentation
3. Before starting the session copy your ppt in the system
4. At the end of the session please collect your certificates

Dr. Leena A. V.
 S. N. G. COLLEGE OF
 ENGINEERING & TECHNOLOGY, KASARAGOD



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM KANNUR)
CHALAKODEP.O., PAYYANUR, KANNUR-670307, KERALA.

**NATIONAL CONFERENCE ON TECHNOLOGICAL
ADVANCEMENTS IN ENGINEERING'19 (NACTAE' 19)**

AGENDA

Prayer

Welcome Address

Dr Leena A V, Asst Prof (Sr), CE

Presidential Address

Shri T K Rajendran, Vice President, SBSY

Conference brief and Introduction of Chief guest

Dr V K Janardanan, Principal

Inaugural Address

*Adv Sasi Vattakkovval,
Chairman, Municipal Council, Payyanur*

Presentation of memento to chief guest

Shri T K Rajendran, Vice President, SBSY

Felicitation address

*Prof Raveendran, HOD/EC
Lt Col C Praveen, AO
Prof D Sujith, Asst Prof, CSE
Ms Devika, Student representative*

Vote of Thanks

Prof Shilpa Valsakumar

National Anthem

Venue: Seminar Hall

Date: 26/04/2019, 9:30 AM

Leena A.V.
DR. LEENA A.V.
ASSISTANT PROFESSOR
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR

EC 01

CLASSIFICATION OF MELANOMA THICKNESS FROM DERMOSCOPIC IMAGES USING KNN CLASSIFIERS

Thrishna S

D. Anto Sahaya Dhas

Professor

Department of Electronics and Communication Engineering
Vimal Jyothi Engineering College, Kannur, Kerala

ABSTRACT

Thickness of the melanoma is the most important factor associated with survival in patients with melanoma. Melanoma is also known as malignant melanoma. It is a type of cancer that develops from the pigment-containing cells known as melanocytes. It is most commonly reported as a measurement of depth given in millimeters (mm) and computed by means of pathological examination after a biopsy of the suspected lesion. In order to avoid the use of an invasive method in the estimation of the thickness of melanoma before surgery, we propose a computational image analysis system from dermoscopic images. The proposed feature extraction is based on the clinical findings that correlate certain characteristics present in dermoscopic images and tumor depth. In this paper we are going to identify the thickness of melanoma and then classify the melanoma based on the thickness using KNN classifier and it will provide better classification accuracy than other classification. k-nearest neighbors algorithm (k-NN) is a non-parametric method used for classification and regression. Two classification methods are proposed, first one is the binary classification in which melanomas are classified into thin or thick, and secondly a three-class scheme which is classified into thin, intermediate, and thick. In this paper we discuss about classification of Melanoma. Based on the thickness, there are different classifiers like SVM, LIPU etc. Compared to LIPU, KNN has better efficiency.



Handwritten signature in green ink, possibly reading 'Suresh'.

EC 02**TRANSFORMER HEALTH CONDITION STATUS MONITORING AND DIAGNOSIS
USING IOT**

Sneha M V, Anjitha M V, Ashitha K P
Ann Mathew

Department of Electronics and Communication Engineering
Vimal Jyothi Engineering College, Kannur, Kerala

ABSTRACT

Transformers are a fundamental and essential factors of Electrical distribution and transmission system. Condition based health monitoring of electrical transformers for fault occurrence can prevent costly overhaul interruption of power supply. Currently existing systems, for the health monitoring of transformer are based on parameter analysis and cannot conclude the health of a transformer based on its operational performance. Transformers are also very expensive part of electricity distribution system, as is the cost of power interruption. The electric power distribution companies worldwide have shown great interest in health monitoring of transformers, which can improve efficiency, reliability and economic sustainability of the production and transmission of electricity. Under this project, a system is being developed and that can reflect the health of transformer during its operation, enabling corrective measures to be taken before minor issues turn into major faults. Distribution transformer is equipment which plays very important role in the power distribution system. Because of, presence of the large number of transformers and various components over a wide area in power systems, the condition monitoring of health and automatic controlling of distribution transformers are important issues. This paper presents fuzzy logic approach towards monitor as well as diagnose the condition of distribution transformers, like load current, transformer oil and voltages. The suggested scheme will help to detect the internal fault of distribution transformer and also diagnose the faults with the help of defined range of parameters. On the performance of these parameters health of distribution transformer is observed and decisions taken for whether to keep distribution transformer in service or go for maintenance. In Transformer Health Monitoring System(THMS) can monitor the health status of the distribution transformer in real time aspect. As a large number of transformers are distributed over a wide area in present electric systems, it's difficult to monitor the condition manually of every single transformer. So automatic data acquisition and transformer condition monitoring has been an important issue. This project presents design and implementation of a mobile embedded system to monitor load currents, over voltage, transformer oil level and oil temperature.

[Handwritten signature]
Dr. Anjitha M V
Department of Electronics and Communication Engineering
Vimal Jyothi Engineering College
Kannur, Kerala

EC 03

SMART MEDICINE BOX

Anjana Varadan, Renita Slyvia Nicholas, Shada Ziyad
Grace John

Assistant Professor

Department of Electronics and Communication Engineering
Vimal Jyothi Engineering College, Kannur, Kerala

ABSTRACT

Our smart medicine box is a Microcontroller based system. It is focused on people who regularly take drugs. Our medicine box is a programmable device and can be modified according to the need of the patient. We have designed it on a three tablet basis which indicate tablet name tablet count and also the time of consumption light and sound. Our smart medicine box contain separate sub-boxes and the nurses and home keepers can set information about different pills. Untied consumption of medicine results in adverse effects on the patient. Our smart medicine box is designed to help patients to take the right medicine at the correct dosage of time. The basic ideology is integrating principle of alarm clock along with light emitting diode and buzzer. We also use a GSM module to send SMS. Nowadays people are suffering from a never ending chain of disease and they require timely medication for recovery. An important reason for failure of cure is improper intake of medicine. Our project aims at home keepers to help patients take up their medicine on time.



Dr. Anjana Varadan
Assistant Professor
Department of Electronics and Communication Engineering
Vimal Jyothi Engineering College, Kannur, Kerala

EC 04

MELANOMA DETECTION USING NEURAL NETWORK ENSEMBLE MODEL BY PARTICLE SWARM OPTIMIZATION

Farisha P V

Department of Electronics and Communication Engineering
LBS College Engineering, Kasargod, Kerala

ABSTRACT

Melanoma is one of the harmful types of cancers responsible for enormous number of deaths worldwide. In this paper, we apply a method for classifying melanocytic tumors as benign or malignant. The border features were designed to be insensitive to incomplete lesion objects. An artificial neural network ensemble can be used to subsist with difficult classification problems in a powerful and efficient way. A neural network meta-ensemble model was designed by merging back propagation neural network and fuzzy neural networks to improve individual net diversity. Feature dimensionality reduction was used to eliminate less relevant features. Xanthous and Caucasian databases are used. Particle swarm optimization(PSO) is used to reduce the feature dimensions and adopt the optimal feature set. The proposed method is a population based stochastic search algorithm. PSO is the powerful method for the optimization and it increases the processing speed and reduces the memory space. Proposed method compared the performances before and after the feature optimization algorithm with different classifiers such as SVM, RF, Adaboost and KNN in both datasets separately. The proposed method shows the accuracy 92%, which is higher than the other classifiers.

Dr. Farisha P. V.
FACULTY
ELECTRONICS AND COMMUNICATION
ENGINEERING & TELECOMMUNICATIONS
KASARGOD

EC 05**HYPERSPECTRAL IMAGE DENOISING USING SUBSPACE IDENTIFICATION AND LOW-RANK RECOVERY**

Radhika K, Nishanth Augustine

Assistant Professor

Department of Electronics and Communication Engineering
LBS College Engineering, Kasargod, Kerala**ABSTRACT**

Fractals have complex shapes that possess an inherent self-similarity in their geometrical structures. Due to the self-similarity and space-filling property, fractals have variety of in many areas of science and engineering. Fractal electrodynamics is such an area in which fractal geometry and electromagnetic theory are combined to look into its application in the antenna theory and design. Fractal geometry is an excellent solution to design low profile multiband antennas. A novel coplanar waveguide (CPW) - fed fractal multiband antenna is presented. Fractal concept is applied to achieve multiband operation along with miniaturization because of its self similarity and space filling properties. The designed antenna has been simulated on a 1.6mm thick FR4 substrate with a dielectric constant of 4.4 and a size of $32 \times 22\text{mm}^2$. This fractal antenna has been examined using a full wave electromagnetic (EM) simulator and the results show that the antenna covers multi-wide band ranges (2.36– 3.20 GHz), (3.97– 4.51 GHz), (5.20– 6.13 GHz) and (7.35– 8.24 GHz) and is suitable for ISM 2.4 G, Bluetooth, GPS, GLONSS, GALILEO, WLAN, WiMAX, 5G, U-NII mid-band, U-NII high-band and C band applications etc. The antenna displays a bidirectional radiation pattern in the E-plane and a nearly omnidirectional radiation pattern in the H-plane. The proposed antenna can be a good choice for multiband applications due to its simple structure, small size and excellent multiband characteristics.

Signature
 Dr. Radhika K. Nishanth Augustine
 Assistant Professor
 Department of Electronics and Communication Engineering
 LBS College Engineering, Kasargod, Kerala

EC 09**PATTERN DIVISION MULTIPLE ACCESS (PDMA) IN 5G COMMUNICATION SYSTEMS USING COMPRESSED SENSING ALGORITHMS**

Kavya Vinod , Jaspreeth N

Assistant Professor, Smart IOPS Research Centre
Department of Electronics and Communication Engineering
Sree Narayana Guru College of Engineering and Technology, Payyanur

ABSTRACT

In this paper, a 5G technique called Pattern Division Multiple Access (PDMA) using Compressed Sensing Algorithm is put forward for communication systems. A resource group is defined using PDMA patterns with reference to either time or frequency for data transmission. Users sharing the same resources are differentiated by utilizing those set of patterns, and the patterns are designed with different sparsity so as to enhance the overall performance by preserving the estimation complexity to a huge extent. In a field containing many users, the number of people taking part in transfer of messages is quite less. Hence considering those inactive users to be sparse, certain Compressed Sensing (CS) methods are used to analyze an underdetermined PDMA system using Stagewise Orthogonal Matching Pursuit (StOMP) and Basis Pursuit (BP) Algorithm Algorithm where the active locations are caught for estimating the message signal. Hence, an improved execution in terms of Spectral efficiency, bit error rate and uplink-downlink performance is obtained through StOMP algorithm.


Dr. Kerna A. V.
Principal
Sree Narayana Guru College of
Engineering and Technology, Payyanur

EC 06

VOICE ACTIVITY DETECTION IN THE SPEECH SIGNAL

Arun K B, Manoj K C

Assistant Professor

Department of Electronics and Communication Engineering
Vimal Jyothi Engineering College, Kannur, Kerala

Voice is considered as the best common messenger of human and is expected to turn into the major form of upcoming computer-human communication. Voice activity detection (VAD) is used as a pre-processing step for speech enhancement, speech recognition, and speech transmission. VAD is described as the issue of differentiating speech from noise or silence. The variety and the varying nature of background noise and speech make it exclusively a challenging task. Energy, spectral flatness, periodicity, spectral distance, Linear Predictive Coding (LPC), cepstral coefficients and zero crossing rate are some of the features which are generally used in VAD techniques. However, these features are sensitive to the Signal to Noise Ratio (SNR) value; and the detection accuracy degrades in accordance with the decrease in SNR value. So, in the previous year's different algorithms have been developed for VAD that uses various features to compromises between accuracy, computational cost, latency, and sensitivity. In this paper, a comparative study has been implemented to classify various VAD methods to get a clear idea of the better VAD method. The methods which are compared in this paper make use of Mel-frequency cepstral coefficients (MFCC), Teager-Kaiser energy, spectrum energy, neurograms, combination of energy and zero crossing rate for voice activity detection.


 Dr. LISHA A. V.
 ASSISTANT PROFESSOR
 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
 VIMAL JYOTHI ENGINEERING COLLEGE
 KANNUR, KERALA

EC 07**DESIGN AND IMPLEMENTATION OF FILTERED X LMS ADAPTIVE ALGORITHM**

Nirupama Kannan

Department of Electronics and Communication Engineering
LBS College Engineering, Kasargod, Kerala**ABSTRACT**

This paper represents an adaptive filter using Filtered x Least Mean Square (FxLMS). There are many variations of Least Mean Square(LMS) in which FxLMS has been widely used in Active Noise Cancellation (ANC). The FxLMS algorithm is considered to be the best choice for its reduced complexity and robustness, especially for controller in adaptive filter. The FxLMS algorithm uses accurate estimation of the secondary path for the convergence and stability of the system. Modern technologies cause increase in environmental acoustic noise due to wide spread of industrial equipments. Chronic exposure to noise may affect the nervous system and lead to many health issues. ANC is a system that effectively attenuates low frequencies unwanted noise whereas passive methods are either ineffective or tends to be very expensive or bulky. ANC has the advantage of suppressing noise at low frequency with smaller size, weight, volume and cost. The simulation is carried out using MATLAB simulunk model. From the Simulink model, the VHDL code of the system is generated.



Dr. Nirupama K. V.
Professor
Department of Electronics and Communication Engineering
LBS College Engineering, Kasargod, Kerala

EC 08**IMPLEMENTATION OF MRMN ADAPTIVE FILTER FOR THE REMOVAL
OF GAUSSIAN AND IMPULSIVE NOISE**

Swetha B

Department of Electronics and Communication Engineering
LBS College Engineering, Kasargod, Kerala**ABSTRACT**

Adaptive filters are used in many real-time applications such as echo cancellation, noise cancellation, system identification and prediction. An adaptive filter, automatically design itself and detects system variation. It is impossible to predict when an impulsive noise appears and symbols used will be corrupted. This affects the proper operation of the filter and the adaption process. This noise is one of the most damaging type of distortion. There are various methods to remove impulsive noise such as LMS Algorithm, Sign-Error Algorithm, Robust- Mixed Norm (RMN) Algorithm, and Robust Adaptive Algorithm. In this paper, Modified Robust Mixed-Norm Adaptive Algorithm (MRMN) is presented. This method shows the best results in terms of convergence. The proposed method has been simulated using Matlab Simulink model and Xilinx system generator. The MRMN algorithm reduces SSE and offers less convergence time compared to traditional schemes.



NATIONAL CONFERENCE ON TECHNOLOGICAL ADVANCEMENTS IN ENGINEERING'19 (NACTAE' 19)
ORGANIZED BY SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY,
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVALUATION SHEET

Sl.No	Name	Paper ID	Paper Title	Topic selection (5)	Presentation (20)	Slides (5)	Viva (20)	Total (50)	Remarks
1	FARISHA P V	EC04	MELANOMA DETECTION USING NEURAL NETWORK ENSEMBLE MODEL BY PARTICLE SWARM OPTIMIZATION	1	13	5	6	25	I
2	RADHIKA K	EC05	HYPER SPECTRAL IMAGE DENOISING USING SUBSPACE IDENTIFICATION AND LOW-RANK RECOVERY	3	12	5	2	22	II
3	SWETHA B	EC07	IMPLEMENTATION OF MRMN ADAPTIVE FILTER FOR THE REMOVAL OF GAUSSIAN AND IMPULSIVE NOISE	3	10	4	3	20	
4	NIRUPAMA KANNAN	EC08	DESIGN AND IMPLEMENTATION OF FILTERED X LMS ADAPTIVE ALGORITHM	3	10	3	4	20	
5	ARUN K B	EC06	VOICE ACTIVITY DETECTION IN SPEECH SIGNAL	3	7	3	2	15	
6	THRISHNA S	EC01	CLASSIFICATION OF MELANOMA THICKNESS FROM DERMOSCOPIC IMAGES USING KNN CLASSIFIERS	4	9	5	4	22	II
7	ASHITHA K P	EC02	TRANSFORMER HEALTH CONDITION STATUS MONITORING AND DIAGNOSIS USING IOT	2	8	3	2	15	
8	RENITA SLYVIA NICHOLAS	EC03	SMART MEDICINE BOX	4	9	5	2	20	

Dr. L. DEEPA A. V.
 PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY
 KADAPATI



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Report on the National Conference on Technological Advancements in Engineering'19 (NaCTAE' 19) held on 26th and 27th April, 2019 organized by Sree Narayana Guru College of Engineering And Technology, Payyanur.

Sree Narayana Guru College of Engineering And Technology, Payyanur organized **"National Conference On Technological Advancements in Engineering'19"** on 26th and 27th April, 2019 for submitting new innovative ideas through research papers. Conferences are the perfect way to stay up-to-date with industry developments. Engineering conferences are the right place to learn about new tools that are being used in the field by engineers who are involved in similar streams of research. NaCTAE' 19 is an event that connects and exposes to new tools, techniques & methodologies. Committee was formed by Principal for managing various activities of the conference. Last dates for paper submission, acceptance notification of papers and final paper submission were decided and brochure was prepared and shared with students and faculties of various colleges.

The inauguration ceremony of NaCTAE' 19 was held on 26th April, 2019 at 9:30 AM. The welcome address was delivered by Dr Leena A V, Asst. Prof (Sr), CE. Shri. K Rajendran, Vice President, SBSY delivered the Presidential address. A brief Introduction of the Conference and Chief guest was given by the Principal Dr V K Janardanan. The Inaugural address was delivered by Adv. Sasi Vattakkovval, Chairman, Municipal Council, Payyanur. Shri T K Rajendran presented memento to the Chief guest. Felicitation address was delivered by Prof Raveendran, HOD/EC, Lt Col C Praveen, AO, Prof D Sujith, Asst. Prof, CSE and Ms Devika, Student representative. Ms Shilpa Valsakumar, Assistant Professor of CE proposed the vote of thanks.

The Technical session commenced at 11:30 AM. The judging panel for ECE department presentation included Dr. K. A. Navas Professor, ECE Dept. and Dean (UG) Govt. College of Engineering, Mangattuparamba and Ms. Leena Narayanan, AP, ECE. 9 Papers were received in ECE department. Out of these 8 participants presented their papers. Ms. Farisa P V (L B S College of Engineering, Kasaragod) secured first position for her presentation. Dr. K A Navas gave away prizes and certificates to the participants. Token of Appreciation was presented to the Judge Dr. K.A Navas by Prof Raveendran, HOD/EC.

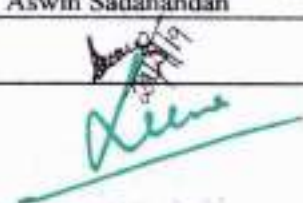


SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

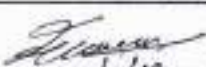
POST EVENT ANALYSIS FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Conference
2	Event name	National Conference On Technological Advancements in Engineering'19 (NaCTAE' 19)
3	Date and time of the event conducted	26 th and 27 th April, 2019(9.30 AM to 4.00PM)
4	Venue	Seminar Hall, SNGCET
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	All departments
6	Mode of conduct (online \ offline)	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	50
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	<ul style="list-style-type: none"> • Encourage the submission of new and innovative research papers that contribute to technological advancements in engineering. • Provide a platform for engineers, researchers, and students to connect, share knowledge, and discuss industry developments. • Organize and manage the conference activities effectively.

		from paper submission to the final event, to enhance the overall experience for participants.
13	Expected Outcomes	Knowledge Dissemination, Skill Enhancement, Networking and Collaboration, Publication Opportunities, Conference Impact
15	Connected PO / PSO	<p>PO1: An ability to independently carry out research/investigation and development work:</p> <p>PO2: An ability to communicate effectively, write and present technical reports:</p> <p>PO5: An ability to identify, select and apply appropriate techniques, resources, and state-of-the-art tools:</p> <p>PO6: An ability to engage in life-long learning:</p> <p>PO7: An ability to develop cognitive lead management skills related to project management and finance:</p>
16	Justification for PO / PSO [may use separate sheet if necessary]	
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	
20	Name of the resource person	Adv. Sasi Vattakkovval
21	Designation of the resource person(s)	Chairman, Municipal Council, Payyanur.
22	Any other relevant information	
23	Name of the event coordinator(s)	Prof. Mary B Sonia George, Prof. Leena Narayanan, Prof. Sreenith T, Prof. Sreeraji Narayanan, Prof. Muhammed Ramees M.K, Prof. Aswin P, Prof. Nikhil M, Prof. Roshni V V, Mr. Dhanraj K, Mr. Aswin Sadanandan
24	Dated signature of the coordinator(s)	

DR. LEENA A.V.
PRINCIPAL
K. J. SOMAIYASWAMY COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR

2	Recommendation [Put a tick on whichever is applicable]	<input checked="" type="checkbox"/> Recommended <input type="checkbox"/> Not Recommended
3	Name	K. Ravendran.
4	Dated Signature	 27/4/19

COMMENTS FROM PRINCIPAL

1) Please ensure food and transportation.

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


23/04/19



Dr. Lakshmi A. V.
Principal
Sri Lanka Open University
Kandy



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY


EVENT PROPOSAL FORM

**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	Competition
2	Event name	QUIZTRONICS
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	25/09/2018, 12.30 pm – 03.30 pm
6	Venue	SC Lab
7	Whether any professional body is associated with the event? If yes, name the body	NA
8	Participants / Target Audience	Students, Department of ECE (SNGCET)
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	Educational Enrichment Skill Development
11	Expected Outcomes	COI-Understand the fundamentals Electronics CO II- Familiarize modern technology
12	Connected PO / PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development solutions PO12:Life long learning
13	Justification for PO / PSO [may use separate sheet if necessary]	To attain electronics specific skills
14	Name of the resource person(s)	Mr. Vinod K
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Lecturer in Electronics, Residential women's polytechnic college, Panyanur

Dr. Latha P. V.
 Principal
 Sree Narayana Guru College of Engineering & Technology
 Kannur

16	Resource requirements	nil
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Ms. Leena Narayanan
21	Dated signature of the coordinator(s)	 22/11/18

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


22/11/18



Dr. LEENA A. V.
PRINCIPAL
SRM NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNI JR





SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Payyanur, Kannur, Kerala, India, Pin : 670307 || Office : 04985-201989 || E-mail : info@engcet.org

Department of ELECTRONICS AND COMMUNICATION ENGINEERING

Presents

QUIZTRONICS



Quiz competition on Recent Trends in
Electronics and Communication

12.30 PM
25- SEP-2018

Dr. LEEA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

QUIZTRONICS ATTENDANCE SHEET

SL NO	NAME	SIGN
1	APARNA SAJIKUMAR	
2	ASWATHI ASHOKAN	
3	DHANUSH PUTHALATH	
4	HRITHIKA . K . V	
5	MABITHA C	
6	REMNA P	
7	SNEHA SURENDRAN N	
8	GOPIKA NAMBI	
9	ASHNA SHIBU RAJ	
10	SREYA	
11	MUHAMMAD SHAAZ	
12	SAYOOJ	
13	ASWIN RAJ	
14	SREEROOP K	
15	ARYASREE	
16	VISMITHA	
17	AFEEFA K	

Dr. LEEMA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PUTHALATH
KANNUR




Sree Narayana Guru College
of Engineering and Technology

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY


QUIZTRONICS CERTIFICATE



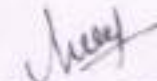
THIS CERTIFICATE IS ISSUED TO **MS.MABITHA C** HAS
PARTICIPATED IN THE TECHNICAL QUIZ "QUIZTRONICS"
ORGANIZED BY DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING OF **SREE NARAYANA
GURU COLLEGE OF ENGINEERING & TECHNOLOGY** ON
25/09/2018


CO-ORDINATOR


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


HOD

HOD(ECE)


PRINCIPAL

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

A Quiz Competition named

"QUIZTRONICS"

on 25th September 2018

The Department Of Electronics and Communication Engineering organized "QUIZTRONICS", a quiz competition on Tuesday, 25th September 2018 at SNGCET, Payyanur.

Mr. Vinod K, Lecturer of ECE Dept., Residential Womens Polytechnic has a wide experience in the field of teaching as well as emerging trends in Electronics field. The main objective of this quiz competition was to provide certain knowledge in recent trends of Electronics as well as the major current events happened. The winners of the quiz competition can acquire certain activity points, which will help them to glow in the academic results.



Inaugural Session of the Workshop

The Inaugural function of the workshop started with a prayer at 12.30 p.m: Prof. K. Raveendran, Professor & HOD ECE Department, welcomed the gathering. The Principal, **Dr. V.K. Janardhanan** has inaugurated the function by lighting the traditional lamp and delivered the Presidential address. He particularly pointed out the need of conducting the quiz competition for the students to get a hand - on experience in the recent trends in the communication

technologies and updating certain general knowledge of both students and faculties. The resource person for the day, Mr. Vinod K, Lecturer of ECE Dept., Residential Womens Polytechnic gave a brief introduction about the session that he would be engaging. Lt. Col. Praveen C, Administrative officer of the college felicitated on the workshop and Ms. Amrutha M V, Assistant Professor of ECE proposed the vote of thanks.

After the inaugural function, the session was handed over to Mr. Vinod K for conducting the competition. He has given a brief description on various sessions that are going to cover through the competition. There were nine groups with two students in each group. He has included various questions from the field of Electronics along with certain puzzles etc. After each question, a proper explanation for every question has been given clearly.



Participation of students and Staff

A highly interactive session was the last round which is the identification of certain personalities. After the first round, 2 groups were eliminated and after the second round, 3 groups were taken to the final rounds. The session was interactive with active participation on behalf of the students. The workshop was attended by the students of all semesters of Department of ECE and 9 faculty members.

Amrutha M V
OF. AMRUTHA A.V.
PRINCIPAL
RESIDENTIAL WOMENS COLLEGE OF
ENGINEERING & TECHNOLOGY, BANGUR
MANGUR



A view of the inaugural session on the workshop

At the end of the program, a small token of appreciation has been handover to Mr. Vinod K by the college Principal. The winners are given Trophies for their wonderful achievement. Students suggested that the quiz competition of this kind would be very useful for them to learn and develop the knowledge both in subject as well as the recent trends in the field of Electronics in a more effective manner.



Prize distribution to the winners

Vinod
 DR. ANEHA A.V.
 PRINCIPAL
 JEE MAMBAHALLI COLLEGE OF
 ENGINEERING & TECHNOLOGY, MAMBAHALLI
 RAJAHMUNDRU

This was the first quiz competition conducted in College level by the Department of Electronics & Communication Engineering and it was a great success and marked a significant milestone, motivating the students and staff to attend more competitions of this kind and to get an active involvement in organizing more such events.


Dr. LEENA A. V.
Associate Professor
Department of Electronics & Communication Engineering
VIT-AP




SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

**Submitted by the department of: ELECTRONICS AND COMMUNICATION
ENGINEERING**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

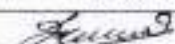
1	Event type conducted	Competition
2	Event name	QUIZTRONICS
3	Date and time of the event conducted	25/09/2018, 1 pm to 4 pm
4	Venue	SC Lab
5	Whether the event was inter departmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online \offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	Inside participants
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year if the subject is handled	No
12	Objectives of the event	
13	Expected Outcomes	
15	Connected PO /PSO	PO1:Engineering Knowledge PO2:Problem Analysis PO3:Design/Development solutions PO12:Life long learning
16	Justification for PO/PSO [may use separate sheet if necessary]	
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes

19	Attainment level of outcomes	COI, COII
20	Name of the resource person	Mr. Vinod K
21	Designation of the resource person(s)	Lecturer in Electronics, Residential women's polytechnic college, Payyanur
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Ms. Leena Narayanan
24	Dated signature of the coordinator(s)	 24/11/18

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures—To be maintained in the file

Sl No	ITEM	AVAILABILITY [YES/NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	Yes
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	Yes
8	CO attainment calculation sheet	No
9	Study Materials(if any)	No
10	Letters or print outs of e-mail communication Relevant to the event	No
11	Documents related to professional body associated with the event	NA
12	Photographs of the event	Yes

1	Comments about the conduct of the event	Good
2	Comments about the resource person and impact of the event	Very interesting and interactive session
3	Name	K. Raveendran
4	Dated Signature	

DATED SIGNATURE OF THE PRINCIPAL





Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering conducted online Webinar session on the topic Automation Nexus: Exploring SCADA ,PLCs and HMI by the resource person Ms. Fidha K. M , Branch Technical Lead , IPCS GLOBAL , for all the students on 25/02/2024 in association with SAEED at 2pm. Total of 60 students participated in the webinar session.

The event was inaugurated by Mr. Abhilash Krishnan T K, HoD EEE,SNGCET. Welcome addresses were delivered by Ms. Surya K (AP EEE). The program was co-ordinated by Ms. Rinsha T V and Ms. Surya K (AP EEE). Students actively participated in the questionnaire session. Ms. Aswathi Ravindran (AP EEE) delivered vote of thanks. The webinar session was concluded at 3pm.

27-02-2024

Payyanur


HOD EEE


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**Sree Narayana Guru College
of Engineering & Technology**

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



**Students Association of Electrical &
Electronics Engineering(SAEED)**

Presents

WEBINAR

On

**Automation Nexus: Exploring PLCs,
SCADA, and HMI"**

With

FIDHA K M

Branch Technical lead,IPCS GLOBAL

AT 2:00 PM

25 FEBRUARY , 2024



Leena

**Dr. LEENA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR**

Greetings from the Electrical and Electronics Engineering Department of Sree Narayana Guru College of Engineering & Technology, Payyanur!

We are thrilled to announce an upcoming webinar session titled "Automation Nexus: Exploring PLCs, SCADA, and HMI," aimed at providing profound insights into industrial automation technologies.

Key Highlights:



In-depth exploration led by experienced professionals from the field



Comprehensive overview of PLCs, SCADA, and HMI systems



Practical insights to enhance your understanding and application of automation technologies

Save the Date:



Sunday, February 25th, 2024



2:00 p.m. - 3:00 p.m



Who Should Attend: Students ,Faculty members of SNGCET

Don't miss out on this valuable opportunity to expand your knowledge and expertise in industrial automation!

Register now:

Register Here <https://forms.gle/nRzznViJy71muh566>

For Further Queries:



Ms. Rinsha T V, AP EEE



+91 9744323211




Ms. Surya, AP EEE



+91 8086317635

We look forward to welcoming you to our webinar and embarking on this enriching umm exploration of automation technologies together!

Join Google Meet Here: <https://meet.google.com/wku-xacy-gyw>


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



AUTOMATION NEXUS: EXPLORING SCADA ,PLCS AND HMI

Agenda

Prayer

Welcome Address

Ms. Surya K (AP EEE)

Principal's Address

Mr. Abhilash Krishnan T K, HoD EEE,SNGCET.

Vote of Thanks

Ms. Aswathi Ravindran (AP EEE)

Date: 25-02-2024

Time: 2.00 pm

**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**

Registration Form

AUTOMATION NEXUS:EXPLORING PLC,SCADA AND HMI

- 1. Introduction to Industrial automation**
- 2. Introduction to PLC**
- 3. Introduction to SCADA**
- 4. Introduction to HMI**
- 5.Main PLC brands.**
- 6.Hierarchy of Automation**

* Indicates required question

1. Name *

2. Department *

3. Semester *

4. Mail Id *

5. Contact No. *

6. Any specific question or topics you would like covered during the webinar *

This content is neither created nor endorsed by Google.

Google Forms



DR. LEENA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

REGISTRATION DETAILS

AUTOMATION NEXUS : EXPLORING PLCS ,SCADA&HMI

Sl No	Name	Department	Semester	Mail Id	Contact No.	Any specific question or topics you would like covered during the webinar
1	Shahana Sherin	Civil	S8	shahanasherin0521@gmail.com		No
2	vishnu u	ECE	S6	vishnu17011@gmail.com		PLC brand
3	Diya kc	Electrical and e	S4	diy4deepak00@gmail.com		No
4	NIHARIKA P	CSE	S4	niharika30p@gmail.com		No
5	Adwaith krishna	Cse	S2	adwaithkr1010@gmail.com		Future of coding
6	Anuraj N	EEE	S6	anurajn22@gmail.com		Not specific
7	Nihad T	Electrical and e	S6	nihadthayath@gmail.com		Nothing
8	Souparnika	Civil engineerin	S4	souparnikasumesu5@gmail.com		No
9	MEERA M	ECE	Assistant Pr	meeram@sngcet.ac.in		No
10	Adhin o	Electrical and e	S6	adhinolachery@gmail.com	7012650584	No
11	Abhishek M O	Cse		4 moabhishek039@gmail.com	6238763647	Introduction to industrial automation
12	Muhammed Adnan EM	Computer scier	S6	slkadnan77@gmail.com	8590795161	No
13	Anuvind.N.K	EEE	S4	anuvindnk@gmail.com	9037106734	No
14	Vismaya P P	EEE		4 vismayakrishnan03@gmail.com	9048521613	No
15	Muhammed shafnas k	EEE	S4	Muhammedshafnask@gmail.com	8714473928	No
16	Fathima Hashim	Computer scier	Fourth	fathimahashim230@gmail.com	9656182943	Nothing specific
17	Yadhukrishna	Civil	S4	yadhu4421@gmail.com	9633153384	Nothing
18	MUHAMMED SAFWAN	MECHANICAL E		4 muhammedsafwan553@gmail.com	7025051154	No
19	Neha Ramesh	Computer Scier		4 neharamesh591@gmail.com	8848107115	Exploration of LED
20	Fiza Farheen	civil		8 fiz.fiza77@gmail.com	8129555010	nope
21	VYSHNA SHAJI	COMPUTER SCI		4 vyshnashaji369@gmail.com	9188376209	Exploration of lead
22	NANDANA.K P	COMPUTER SCI		4 nandanakp631@gmail.com	7907142822	EXPLORATION OF LED
23	Sajjad Zainudheen	Civil	S8	sajjadbinzainudheen0@gmail.com	7902651311	No
24	Meghna Manoj	CSE		4 manojkumarak360@gmail.com	8921460608	Exploration of led
25	Fathima Nasla.M.V	Electronics and		8 naslafawaz@gmail.com	9656474358	No
26	Parthip.k.anish	Cse		8 Parthipkanish@gmail.com	9895690176	No
27	Adithya.k	EEE	S4	adithyasurendrank21@gmail.com	7994460820	.
28	ANUPRIYA K	CIVIL ENGINEER		8 anupriyak159@gmail.com	7907446978	NO

29 Abhijitha K	CE	S8	abhijithak6132@gmail.com	8590881250 No
30 Amarnath Balan C	CSE		4 amarnathbalan217@gmail.com	9778167959 No
31 Ms. LEENA NARAYANAN	ECE	Not applical	leenanarayanan@sngcet.ac.in	9746044628 No
32 Akshay k v	EEE	S4	akshaykv357@gmail.com	7012190357 Nothing
33 HRUDHUL RAGH	ELECTRICAL AN	8th	hrudhulragh002@gmail.com	9072481729 No
34 Shinoy Biju	EEE	S6	bijushinoy@gmail.com	8129707004 EV
35 Souvind padeni	Electrical	Four	Souvindkunnaru@gmail.com	9048807363 No
36 Dhanush Gopinath	Civil		6 Dhanushgp088@gmail.com	8137832851 .
37 Smeya Sajith	Cse	S4	smeyasajith@gmail.com	9895047064 Exploration of led
38 AMAL KP	EEE	S6	amalravikp@gmail.com	7994109882 No
39 Meghith sukumaran	EEE	S4	meghithsukumaran@gmail.com	9847950911 Nothing
40 Aswathi PP	EEE		8 disharajin@gmail.com	8113815026 No
41 Gazal v	EEE	S4	Gazalv123@gmail.com	9633719250 Nothing
42 Abhinav C	Electrical and E	S8	abhinavcheriyath@gmail.com	9895642795 No
43 Hrishikesh pv	EEE	S6	Pvhrishikesh5@gmail.com	9746548261 No
44 Pranav M P	EEE	S4	pranavshylajacr7@gmail.com	6238647874 No
45 Ashwin John	Mechanical		8 ashwinjohn0512@gmail.com	8943029781 No
46 JYOTHIRMAYI T P	EEE	S2	jyothirmayitp05@gmail.com	7594041138 No
47 ABHAY RAM A V	EEE	S2	abhayramkarippal@gmail.com	9645724749 No
48 Manjush Premkumar	Computer Scier	S4	manjushpremkumar00@gmail.com	8304081479 PLC
49 Rajin SKT	EEE		2 rajinsunil@gmail.com	9778039970 Information about PLCs
50 Neha K. P	Electronics and	S4	Nehaaakp@gmail.com	8138074155 No
51 Sabin M	ECE	S4	m13590916@gmail.com	8281832703 .
52 Ashish k	Mechanical	S8	Ashishkaranath@gmail.com	6282620443 On
53 Mohamed Aseel	ECE	S3	aseelibnashraf@gmail.com	9995247369 No
54 shagneya k	Electronics and	S4	sreejakumaripp1976@gmail.com	9747248891 No
55 Malavika.P	ECE	S4	malavikap61@gmail.com	8590898571 No
56 Aswin Babu M V	Mechanical	S8	aswinbabu8985@gmail.com	7907215944 No
57 Keerthana Surendran	Civil Engineerin	S8	keerthanasurendran6@gmail.com	8289894206 No
58 Sourag k	Mechanical	S8	SOURAGSK123@GMAIL.COM	892136300 Nothing
59 Meghana gangadharan	Electronics and	8th semeste	okmeghana2022@gmail.com	9061988620 No
60 Haneena Sulthana	ECE		8 haneenasulthana@gmail.com	9633263010 No
61 JERRY V JOSE	ECE	Not Applica	hod.ec@sngcet.ac.in	9074216158 No

62 Varsha Ramachandran	Computer scier	S2	varsharam0603@gmail.com	7558095220 No
63 SINI NAMATH	ECE	NA	namathsini@gmail.com	8547245403 NA
64 AKSHAY PK	CSE	S6	pkakshay916@gmail.com	9562599814 No
65 Adhithya jithesh	CSE	S6	adhithyajithesh710@gmail.com	9072049999 No
66 B.Sreyas Krishnan	CSE	S6	sreyaskrishnan45@gmail.com	8547564608 No
67 Mahima	Computer scier	4	mahimamohanan67@gmail.com	8590838124 No
68 Athulya Madhusoodanan	ECE	Assistant Pr	athulyamn@sngcet.ac.in	7034424377 None
69 Mithula	EEE	2	mithulamithu03@gmail.com	9778204036 HML



Dr. LEENA A. V.
PRINCIPAL
SREE HARISHNA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
EVENT PROPOSAL FORM**

Submitted by the department of:


ELECTRICAL AND ELECTRONICS ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)


1	Event type	Seminar
2	Event name	Conscious Marketing
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	NO
4	Mode of conduct [online / offline]	Offline
5	Date and time	25-09-23, 9.30 a.m
6	Venue	Seminar Hall
7	Whether any professional body is associated with the event? If yes, name the body	NO
8	Participants / Target Audience	S7 students
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	To promote brand awareness, loyalty, and sales while prioritizing ethical, sustainable, and socially responsible practices, fostering genuine connections with consumers, and contributing positively to communities and the environment.
11	Expected Outcomes	Beginning of new carrier path
12	Connected PO / PSO	PO2,PO3,PO6,PO9,PO10
13	Justification for PO / PSO [may use separate sheet if necessary]	Problem analysis, Design and development of solution , Engineers and society, Individual and team work ,Communication

PAGE 1 OF 2

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

	person(s)	
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Thought Leader and author of Marketing Karma
16	Resource requirements	PPT ,Laptop ,Projector
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	NIL
19	Any other relevant information	NIL
20	Name of the event coordinator(s)	Rinsha .T.V
21	Dated signature of the coordinator(s)	 24/9/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	Market in engineering is very relevant
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended
3	Name	Abhilash.Krishnana.T.K
4	Dated Signature	 24-9-23

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED


24/9/23

DATED SIGNATURE OF THE PRINCIPAL:

DR. LEE A. V.
PRINCIPAL
SREE NARA/ANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, IYYANUR
KANNUR

Conscious Marketing

Topic :

MARKETING FOR THE NEW AGE

Conducted by Electrical and Electronics Engineering Department in association with IEDC Cell



Join Us !



25 September, 2023

09:30 AM

SNGCET

Payyanur, Kannur, 670307

Resource Person

Jayadev K T

Thought Leader & Author of Marketing Karma



**SREE NARAYANA GURU COLLEGE
OF ENGINEERING & TECHNOLOGY**

PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM



Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



CONSCIOUS MARKETING

(An interactive seminar on "Marketing for New Age")

Agenda

Prayer

Welcome Address

Mr. Abhilash Krishnan T K , HOD EEE Department

Principal's Address

Dr. Leena A. V

Guest of Honour

Mr. Jayadev K T

(Thought Leader & Author of Marketing Karma)

Felicitation

Dr. Susan Abraham, Dean UG and PG Studies

Dr. Rji Sukumar A , Associate Professor CSE & IEDC Nodal Officer

Vote of Thanks

Mrs. Rinsha T V, AP EEE

Date: 25-09-2023

Time: 9.30 am

Venue: Seminar Hall


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Registered Students

UNIVERSITY

Username	Your Name	Yol SEAT NUMBER	Email id	Phone Number	SEMESTER
sreevishnuk02@gmail.com	SREEVISHNU K	SNC20CE018	sreevishnuk02@gmail.com	7559979131	S7 CE
alenalex195@gmail.com	Alen Alex	SNC20CE003	alenalex195@gmail.com	7510341525	S7 CE
sajjadbinzainudheen0@gmail.com	SAJJAD ZAINUDHEEN	SNC20CE015	Sajjadbinzainudheen0@gmail.com	7902651311	S7 CE
aparnachooliyad2003@gmail.com	Aparna.p	SNC20CE007	aparnachooliyad2003@gmail.com	8078389173	S7 CE
abhijithak6132@gmail.com	ABHIJITHA K	SNC20CE001	abhijithak6132@gmail.com	8590881250	S7 CE
keerthanasurendran6@gmail.com	Keerthana Surendran	SNC20CE012	Keerthanasurendran6@gmail.com	8289894206	S7 CE
marjumufas@gmail.com	Fathimathul marjan kp	SNC20CE009	marjumufas@gmail.com	8921317158	S7 CE
sreelakshmi28.k@gmail.com	SREELAKSHMI K		sreelakshmi28.k@gmail.com	9037133640	S7 CE
hrudhulragh002@gmail.com	HRUDHUL RAGH	SNC20EE003	hrudhulragh002@gmail.com	9072481729	S7 EEE
vaishnavinellery@gmail.com	VAISHNAVI N K	SNC20CE019	vaishnavinellery@gmail.com	8590933130	S7 CE
aanirudh303@gmail.com	Anirudh shaji	SNC20CS014	aanirudh303@gmail.com	9526877148	S7 CSE
amayathamaya2020@gmail.com	Amaya T	SNC20CE004	amayathamaya2020@gmail.com	8590989863	S7 CE
kvysna02@gmail.com	Vyshna.K	SNC20CE020	kvysna02@gmail.com	7560881734	S7 CE
shahanasherin0521@gmail.com	Shahana Sherin	Snc20ce016	shahanasherin0521@gmail.com	8590933181	S7 CE
rajathmanoharan703@gmail.com	Rajath Manoharan		rajathmanoharan703@gmail.com	9778091059	S7 CE
anupriyak159@gmail.com	ANUPRIYA K	LSNC20CE021	anupriyak159@gmail.com	7907446978	S7 CE
hamnaadiyottill@gmail.com	Hamna Sherin	SNC20CS024	Hamnaadiyottill@gmail.com	8089918396	S7 CSE
iamakshaya2002@gmail.com	AKSHAYA P V	SNC20CE002	iamakshaya2002@gmail.com	9846697473	S7 CE
anuvindap01699@gmail.com	Anuvinda.p		anuvindap01699@gmail.com	7994823274	S7 CE
fiz.fiza77@gmail.com	Fiza Farheen	APJ KTU	fiz.fiza77@gmail.com	8129555010	S7 CE
disharajin@gmail.com	Aswathi PP	SNC20EE002	disharajin@gmail.com	8113815026	S7 EEE
mrudhunamanoj@gmail.com	Mrudhuna manoj k	SNC20CS031	mrudhunamanoj@gmail.com	7994611543	S7 CSE
theentrepreneur13@gmail.com	Thejasree T K	SNC20EC006	theentrepreneur13@gmail.com	8590254963	S7 ECE
aardraaasha2002@gmail.com	Aardra Prasanth	SNC20CS001	aardraaasha2002@gmail.com	8075087681	S7 CSE
p26dilna@gmail.com	Dilna p	SNC20CS019	p26dilna@gmail.com	9037380112	S7 CSE
nandanamohanbabu@gmail.com	NANDANA MV	SNC20CS033	nandanamohanbabu@gmail.com	9778328908	S7 CSE
zfathimath0@gmail.com	fathimath zuhra	SNC20CE010	zfathimath0@gmail.com	6238958437	S7 CE
parthipkanish@gmail.com	Parthip.k.anish	Snc20cs035	parthipkanish@gmail.com	9895690176	S7 CSE
anaghaanil262@gmail.com	ANAGHA ANILKUMAR	SNC20CS011	anaghaanil262@gmail.com	6238324559	S7 CSE
thrishnapreejith15@gmail.com	G P Thrishna	Snc20cs023	thrishnapreejith15@gmail.com	9747167731	S7 CSE
snehasajith019@gmail.com	Sneha E	SNC20CS040	Snehasajith019@gmail.com	7736673425	S7 CSE
anjali priyaa1234@gmail.com	ANJALI M	SNC20CS015	anjali priyaa1234@gmail.com	9847884578	S7 CSE

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNANUR
KANNUR

9633263010 S7 EFF




www.kalpa.com

5N270303
SNC-700-003

2000

ယဉ်ကျေးမှုအမွေအနှစ်များ






1) ELECTRICAL AND ELECTRONICS ENGINEERING.

SL NO	NAME OF STUDENT	SIGNATURE
1	HRUDHULRAGH	
2	Aswathi - P.P	
3.	Harishikesh . P.V (SS, EEE)	



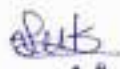


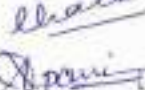



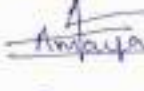


DR. L. S. A. V.
PRINCIPAL
K. J. S. N. G. COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR

2) ELECTRONICS AND COMMUNICATION

SL NO	NAME OF STUDENT	SIGNATURE
1	Fatima Nasla m.v	
2	THEJAIRREE TIK	
3	Meghanna Gangadharan	
4	Haneena Sulthana	
5	Aashika Jyoti Chavhan	






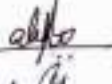
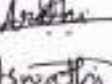

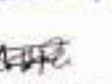
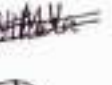
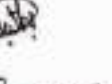
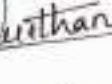

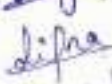

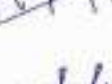


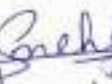







Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PANNUR
 KANNUR

4) CIVIL ENGINEERING



SL NO	NAME OF STUDENT	SIGNATURE
1.	SREEVISHNU-K	
2.	FATHIMATH ZUHRA	
3.	FATHIMATHUL MARJAN-KP	
4.	SHAHANA SHERIN	
5.	Aparna P	
6.	Sreelakshmi. k	
7.	AKSHAYA P V	
8.	Vyshna-k	
9.	Amaya T	
10.	Anupriya.k	


 DR. LEENA A. V.
 PRINCIPAL
 SHREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PANNUR
 KANNUR

5) COMPUTER SCIENCE

SL NO	NAME OF STUDENT	SIGNATURE
1	AMINA FIZAKV	
2	HIBA T.K	
3	HAIFA C	
4	FATHIMATH THANSEHA	
5	RAIHANA T.P	
6	FADI ASLAM	
7	Abhisree Ashokan	
8	Arathi T.V	
9	Aswathi K.V	
10	Nandana M	
11	Athira K.V	
12	Uthara M.V	
13	Aswathi A.V.	
14	Keerthana K	
<u>S7</u>		
1	Anagha Anilkumar	
2	Dilna P	
3	Anjali M	
4	Mudhuma Manoj K	
5	Nandana M.V	
6	Sneha E	
7	Aaradha Prasanth	
8	Amal M	
9	Abhishek K	
10	Ajuna M	
11	Viowajeth P	


 Dr. LEENA A.V.
 PRINCIPAL
 SRM NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PANYANUR
 KANNUR

1. Anudeep k 
2. Athul pavithran 
3. Sreyas krishnan 
4. Adarsh k v 
5. Abhinav K[2] 
6. Sarang V 
7. Abhinav Dharmaraj 
8. Vaishnav K.P 
9. Vyshak Umesh 
10. Adarsh Chandran kv 
11. B. Sreyas Krishnan 
12. Akshay P.R 
13. Adurath S. N. Manoj 
14. Arjun P.P 
15. Muhammed Tajuddeen 
16. Adhithya jillesh 
17. Arupam k v 
18. Abhizham sunil 
19. Yadukrishnan k.v 
20. Shehzad 
21. Shohneem 
22. Vishal V.V 
23. Abhinav K (3) 
24. Arjun KV 
25. Vishak KR 
26. Jishnu K.R 
27. Muhammed Adnan 


 Dr. LEENA A. V.
 PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PANNANUR
 KANNUR

FEEDBACK FORM

Seminar on Conscious marketing

Organized by the *Department of Electrical and Electronics Engineering, SNGCET, Payyanur*
(Kindly note only single response is enabled)

Name (in full) *

Aswathi PP

Department* *

EEE

About the session* *

The session was great and the speaker made the session fun and engaging. The idea was made simple and was taught to us.

Relevance of the topic *

In the scenario of people marketing things without even knowing the product and all, this session is a very relevant one.

Would you like to attend more such sessions from the department online and offline *

Yes


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA




REPORT ON SEMINAR –“CONSCIOUS MARKETING”

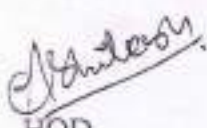
A seminar on “Conscious Marketing -Marketing for the New Age” was organised by the Department of Electrical and Electronics Engineering in association with the IEDC cell, SNGCET, on 25th September 2023 in college Seminar Hall at 9.30 am. This seminar was conducted by the Guest of Honour and resource person, Mr. Jayadev K T, a thought leader and author of ” Marketing KARMA”. The seminar was presided over by the Principal, Dr. Leena A V, Dean UG and PG studies, Dr. Susan Abraham, Nodal officer of IEDC, Dr. Raji Sukumar A, and HoD Electrical and Electronics Engineering, Mr. Abhilash Krishnan T K.

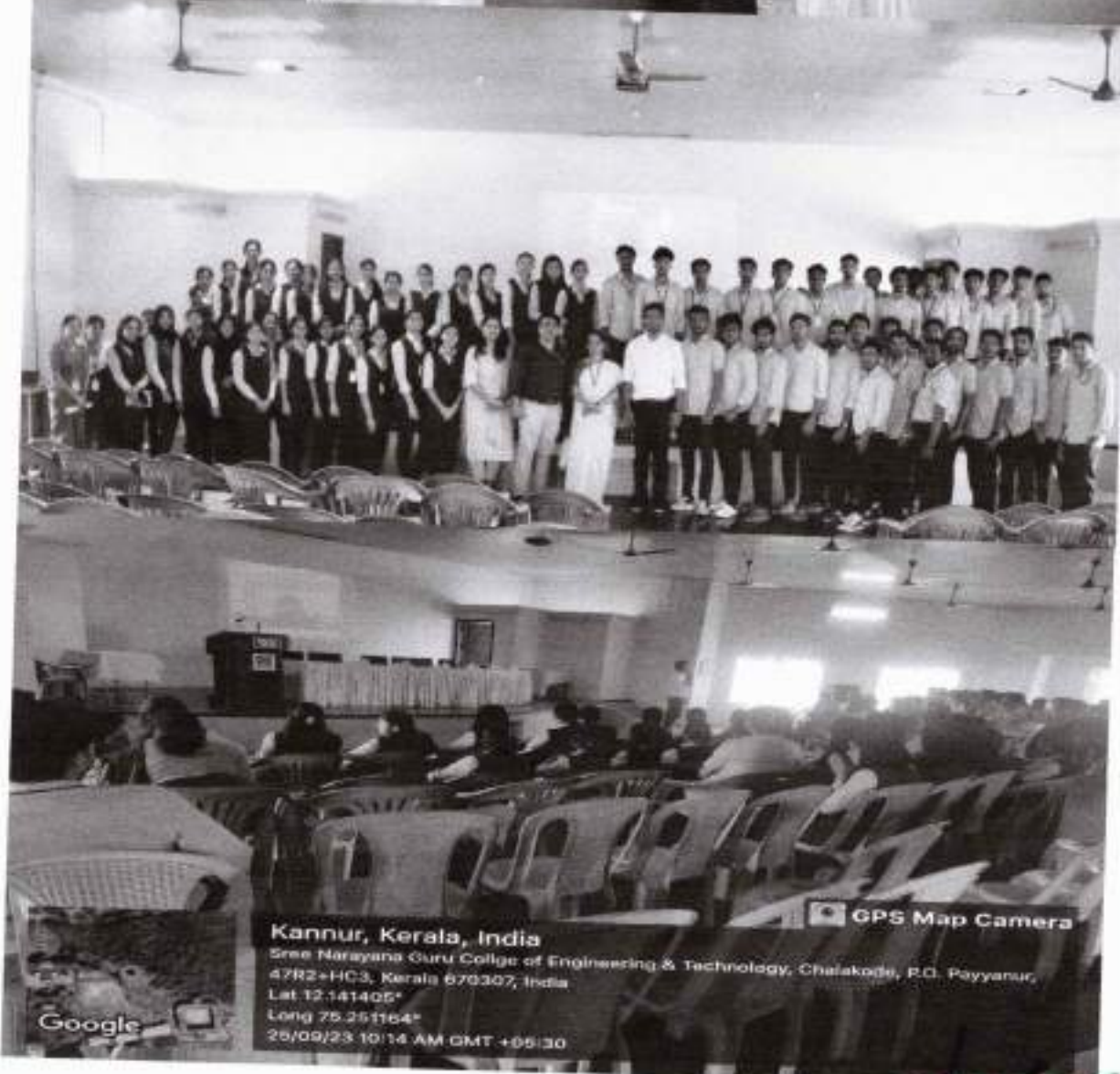
The session was very informative and valuable which helped the students to get a clear idea and present day scenario about conscious marketing. The resource person created a friendly environment and made the session engaging , interesting and participative through interactions and a lot of educative videos like advertisements case studies etc.

The event was co-ordinated by Ms. Rinsha T V, AP EEE and S7 student Ms. Aswathi P P. The seminar was attended by the S7 students of all the braches. The Guest of honour was presented with a memento by the Principal as a token of appreciation. The seminar concluded at 1 pm.


Report prepared by
Co-ordinator
Rinsha T V


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


HOD
Dept. of EEE
Mr. Abhilash Krishnan T K



Kannur, Kerala, India

Sree Narayana Guru College of Engineering & Technology, Chalakudi, P.O. Payyanur,
47R2+HC3, Kerala 670307, India

Lat 12.141405°

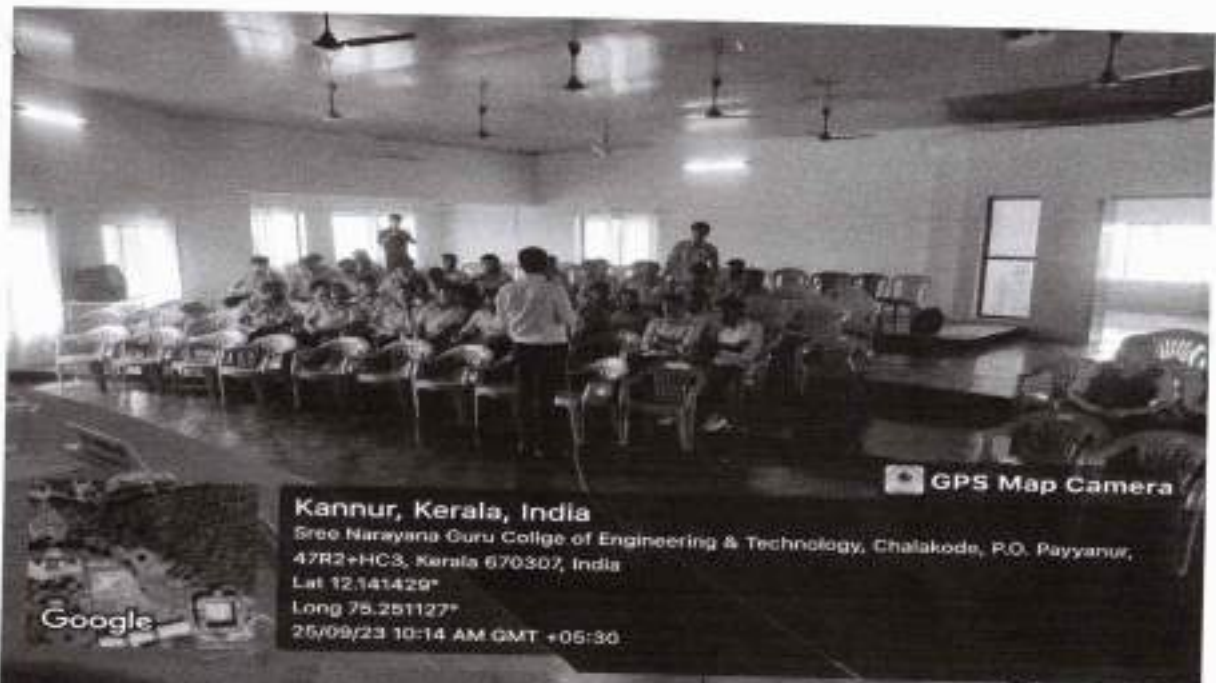
Long 75.251164°

25/09/23 10:14 AM GMT +05:30

GPS Map Camera

Google

Handwritten signature
LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



GPS Map Camera

Kannur, Kerala, India

Sree Narayana Guru College of Engineering & Technology, Chalakode, P.O. Payyanur,
47R2+HC3, Kerala 670307, India

Lat 12.141429°

Long 75.251127°

25/09/23 10:14 AM GMT +05:30

Google



GPS Map Camera

Kannur, Kerala, India

Sree Narayana Guru College of Engineering & Technology, Chalakode, P.O. Payyanur,
47R2+HC3, Kerala 670307, India

Lat 12.141436°

Long 75.251132°

25/09/23 10:15 AM GMT +05:30

Google

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

POST EVENT ANALYSIS FORM

**Submitted by the department of: ELECTRICAL AND ELECTRONICS
ENGINEERING**


I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Seminar
2	Event name	Conscious Marketing
3	Date and time of the event conducted	25-09-23, 9.30 a.m
4	Venue	Seminar Hall
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	No
6	Mode of conduct [online \ offline]	offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	NO
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	57 students
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No



Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANMUR

12	Objectives of the event	To promote brand awareness, loyalty, and sales while prioritizing ethical, sustainable, and socially responsible practices, fostering genuine connections with consumers, and contributing positively to communities and the environment.
13	Expected Outcomes	Beginning of new career path
15	Connected PO / PSO	PO2,PO3,PO6,PO9,PO10
16	Justification for PO / PSO [may use separate sheet if necessary]	Problem analysis, Design and development of solution , Engineers and society, Individual and team work ,Communication
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	No
19	Attainment level of outcomes	No
20	Name of the resource person	JayaDev K T
21	Designation of the resource person(s)	Thought Leader and author of Marketing Karma
22	Any other relevant information	nil
23	Name of the event coordinator(s)	Rinsha T V
24	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	Yes
4	All registration forms duly filled and signed	No

PAGE 2 OF 2


DR. LEENA A. V.
PRINCIPAL
 SREE NAGARJUNA COLLEGE OF
 ENGINEERING & TECHNOLOGY, HAYANUR
 MANGALURU

5	Profile of the resource person(s)	Yes
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	No
8	CO attainment calculation sheet	No
9	Study Materials (if any)	-
10	Letters or printouts of e-mail communication relevant to the event	-
11	Documents related to professional body associated with the event	-
12	Photographs of the event	Yes

1	Comments about the conduct of the event	-
2	Comments about the resource person and impact of the event	-
3	Name	Abhilash Krishnan T.K
4	Dated Signature	Abhilash 30-9-23

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:


 Dr. LEENA A. V.
 PRINCIPAL
 BREE NAUVANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR
 KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

EVENT PROPOSAL FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)


1	Event type	WORKSHOP
2	Event name	LED BULB MANUFACTURING TRAINING
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No, Electrical And Electronics Engineering
4	Mode of conduct [online / offline]	Offline
5	Date and time	27-11-2023 – 01.12.2023 09:00am – 4:00pm
6	Venue	LED Manufacturing Unit
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	All EEE students
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No, SKILL DEVELOPMENT
10	Objectives of the event	1. Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the manufacturing of LED bulbs.

		<p>2. Skill Enhancement: Enhance students' skills and creativity by encouraging participation in training sessions..</p> <p>3. Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum.</p> <p>4. Teamwork and Collaboration: Promote teamwork and collaboration through group activities.</p>
11	Expected Outcomes	The students should be able to make LED bulbs
12	Connected PO / PSO	PO1,PO3,PO5, PO 9,PO 11,PO12
13	Justification for PO / PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Modern tool usage, Individual and Team work, Project Management and Finance Life Long Learning
14	Name of the resource person(s)	Mr. Manu C(AP EEE) , _____)
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Asst. Professor , SNGCET,
16	Resource requirements	<p>1. Tools Required</p> <ul style="list-style-type: none"> • Tikki punching machines • Crimbing tool • Screw driver • Cutter • Multimeter

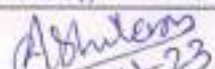
		<ul style="list-style-type: none"> • Plier • Tester • Soldering Iron Soldering Lead • Flex • Soldering stand <p>2. Raw Materials</p> <ul style="list-style-type: none"> • 9W LED HPF driver • Diffuser • Aluminium case • B22 cap • Alumini plate • LED chip <p>3. Presentation materials</p> <ul style="list-style-type: none"> • MS Power point Presentation <p>4. Documentation:</p> <ul style="list-style-type: none"> • Cameras and recording equipment for documenting the program. • Photographers and videographers if necessary. <p>5. Transportation and Accommodation:</p> <ul style="list-style-type: none"> • If required, arrangements for the resource person's transportation and accommodation. <p>6. Registration and Feedback System:</p> <ul style="list-style-type: none"> • Registration desk and materials for participants. • Feedback forms and data collection tools for evaluation. <p>7. Budget Allocation:</p> <ul style="list-style-type: none"> • Allocation of funds for resource person's honorarium, travel expenses, and any other related costs. <p>8. Cleaning and Maintenance:</p> <ul style="list-style-type: none"> • Cleaning services for the venue before and after the event. • Maintenance services for technical equipment. <p>9. COVID-19 Precautions:</p> <ul style="list-style-type: none"> • Adherence to local health guidelines, including mask-wearing, social distancing, and sanitization.
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate	YES

Dr. LEENA, A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, DAYANUR
KANNUR

	the estimated budget)	
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Mr. Manu C
21	Dated signature of the coordinator(s)	

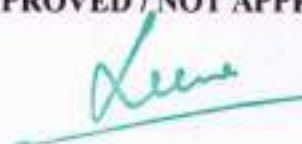
II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick <input type="checkbox"/> on whichever is applicable]	Recommended Not Recommended
3	Name	Abhilash Krishnan T.R
4	Dated Signature	 22-11-23

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

APPROVED / NOT APPROVED



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



Payyanur, Kannur, Kerala, Pin-670307

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University & Approved by AICTE, New Delhi

www.sngcet.ac.in

Email-info@sngcet.ac.in

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Presents
Five days Training Program
on

LED BULB MANUFACTURING & SOLDERING PRACTICE TRAINING PROGRAM

Participants: Students of EEE



: 27-11-2023 to 01-12-2023



: 09.00 am to 4.00 pm



: LED Bulb Manufacturing unit

Staff Coordinator

Mr. Manu C
Assistant Professor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Student Coordinator

Mr. Hrishikesh P V
S5 - EEE



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DESIGN ANF FABRICATION OF LED BULBS

Agenda

Prayer

Welcome Address

Mr.Manu C , Assistant Professor, EEE Department

Principal's Address

Dr. Leena A. V

Felicitation

Dr. Susan Abraham, Dean UG and PG Studies

Mr.Abhilash Krishnan T K , Associate Professor, HoD EEE

Vote of Thanks

Mr.Hrishikesh P V, S5- EEE

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Date: 27-11-2023

Time: 9.00 am

Venue: LED Bulb, Manufacturing Unit

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY			
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING			
LED BULB MANUFACTURING & SOLDERING PRACTICE TRAINING PROGRAM			
Registration Form			
Date: 27/11/2023 to 01/12/2023		Venue: Led Bulb Manufacturing Unit	
Sl.No	Name of Students	Semester	Branch
1	ABHINAV C	S7	EEE
2	ASWATHI PP	S7	EEE
3	AMAL KP	S5	EEE
4	HRISHIKESH	S5	EEE
5	SHINOY BIJU	S5	EEE
6	ADITHYA K	S3	EEE
7	DIYA KC	S3	EEE
8	VISMAYA PP	S3	EEE
9	GAZAL V	S3	EEE
10	PRANAV N P	S3	EEE
11	SOUVIND PADENI	S3	EEE
12	AKSHAY	S3	EEE
13	ABHAY RAM A V	S1	EEE
14	ABHISHEK P ASHOKAN	S1	EEE
15	ABHISHEK PK	S1	EEE
16	JYOTHIRMAYI TP	S1	EEE
17	MIDHULA MANOHARAN	S1	EEE
18	P Y SIDHY	S1	EEE


(Principal)


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR,
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

(Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE, New Delhi)

Chalakkode P.O, Payyanur, Kannur-670307, Kerala



CERTIFICATE OF COMPLETION

This is to certify that

ASWATHI P P

has successfully completed Five days training program on LED Bulb manufacturing and soldering practice organised by Department of Electrical and Electronics Engineering from 27-11-2023 to 01-12-2023


Coordinator

Mr. Manu C
Assistant Professor


HoD

Mr. Abhilash Krishnan T K
Associate Professor


SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Principal
Dr. Leen A V



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
REPORT ON LED BULB MANUFACTURING & SOLDERING PRACTICE
TRAINING PROGRAM

The Department of Electrical and Electronics Engineering conducted Five days LED manufacturing training session and soldering practice for students of Electrical and Electronics Engineering from 27/11/2023 to 01/12/2024. A Total of 18 students participated in the training session. The students gained hands on experience in manufacturing LED bulb.

The event was inaugurated by Dr. Leena A V, Principal, SNGCET. Welcome addresse was delivered by Mr. Abhilash Krishnan (HoD, EEE). Dr. Susan Ebrahim (Dean Academics) and Mr. Manu C (AP, EEE) delivered felicitation speech and Mr. Hrishikesh PV, student coordinator delivered vote of thanks. The inaugural session concluded at 10:00 a.m., after which the training session started.

The objective of the 5-days LED manufacturing and soldering practice training program was to provide participants with a comprehensive understanding of LED technology, manufacturing processes, soldering techniques, quality control measures, and troubleshooting methods. Through a combination of theoretical sessions and hands-on practical exercises, the program aimed to equip participants with the necessary skills to excel in LED manufacturing environments.

Participants developed a solid understanding of LED technology, manufacturing processes, and soldering techniques. Hands-on practice enabled participants to gain confidence in handling soldering equipment and performing assembly tasks. Quality control and testing training equipped participants with the ability to identify defects and ensure product quality. Advanced techniques and troubleshooting sessions prepared participants to tackle complex manufacturing issues effectively.

The 5-days LED manufacturing and soldering practice training program successfully provided participants with a well-rounded skill set essential for thriving in LED manufacturing environments. By combining theoretical knowledge with practical experience, participants are now equipped to contribute effectively to the production of high-quality LED products. Continued practice and refinement of these skills will further enhance participants' capabilities in this field.

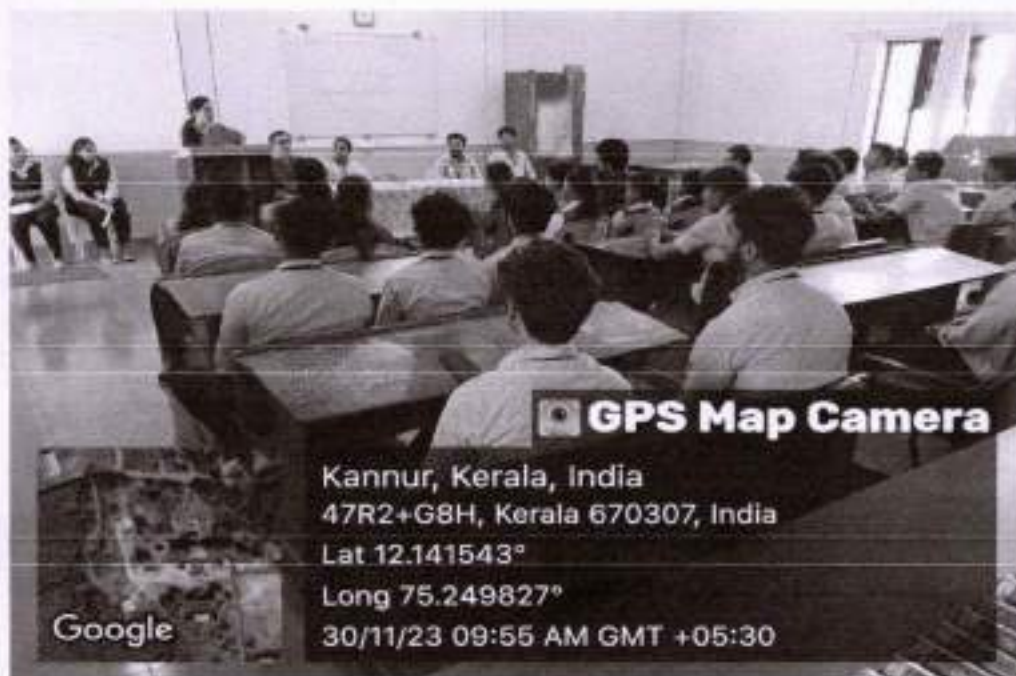
(Signature)

(Signature)
DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



(Signature)

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR



Signature

Leena

Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**


POST EVENT ANALYSIS FORM

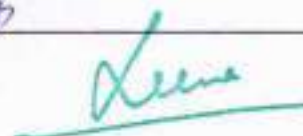
I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	WORKSHOP
2	Event name	LED BULB MANUFACTURING TRAINING
3	Date and time of the event conducted	27.11.2023 – 01.12.2023 09:00am – 04:00pm
4	Venue	LED MANUFACTURING ROOM
5	Whether the event was interdepartmental? If yes, mention the department(s) Associated with	NO. Electrical and Electronics Engineering
6	Mode of conduct [online \offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	NO YES
10	Participants/Target Audience	All EEE students


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR.

PAGE10F2

11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No, Skill development
12	Objectives of the event	<ol style="list-style-type: none"> 1. Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the manufacturing of LED bulbs. 2. Skill Enhancement: Enhance students' skills and creativity by encouraging participation in training sessions. 3. Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. 4. Teamwork and Collaboration: Promote teamwork and collaboration through group activities.
13	Expected Outcomes	Hands on experience in making LED bulbs
15	Connected PO /PSO	PO1,PO3,PO5, PO 9,PO 11,PO12
16	Justification for PO/PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Modern tool usage, Individual and Team work, Project Management and Finance Life Long Learning
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	
20	Name of the resource person	Mr. Manu C(AP EEE)
21	Designation of the resource person(s)	Asst. Professor , SNGCET
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Mr. Manu C(AP EEE), Hrishikesh P V (S5 EEE)
24	Dated signature of the coordinator(s)	



- II. **TO BE FILLED BY THE DEPARTMENT HOD** (anyone of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	Yes
2	Schedule of the Event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	NO
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	Yes
8	CO attainment calculation sheet	No
9	Study Materials (if any)	No
10	Letters or printouts of e-mail communication Relevant to the event	Yes
11	Documents related to professional body associated with the event	Yes



Dr. LEENA, A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

12	Photographs of the event	Yes
----	--------------------------	-----

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	Abhilash Krishnan T-K
4	Dated Signature	<i>Abhilash</i> 29-11-23

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

Leena
29/11/23

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY**

UDBHAVA



INAUGURATION PROGRAM SCHEDULE

TIME: 10.30 AM

VENUE: SEMINAR HALL

PRAYER

WELCOME ADDRESS:

Dr. LEENA A V, Principal, SNGCET

PRINCIPAL'S ADDRESS:

**Sri. K P BALAKRISHNAN,
(PRESIDENT, SREE BAKTHI SAMVARDHINI YOGAM, KANNUR)**

INTRODUCTION TO CHIEF GUEST

Mrs. MARY SONIA GEORGE, (HOD CE)

INAUGURATION CEREMONY

INAUGURAL ADDRESS:

**Ms. MEGHASREE D R IAS
(District Development Commissioner, Kannur)**

Prize distribution to the class toppers

FELICITATION ADDRESS:

**Sri. T K RAJENDRAN
(Vice President, SREE BAKTHISAMVARDHINI YOGAM, KANNUR)**

VOTE OF THANKS:

Dr. Susan Abraham, (DEAN UG/PG Studies)

NATIONAL ANTHEM


**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR**



SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

UDBHAVA - DYUTHI'23

REPORT ON TECHQUIZ -LOGIQ

National level technical quiz, "TECHQUIZ -LOGIQ", was organised as a part of National level Techfest "UDBHAVA'23" by the Department of Electrical and Electronics Engineering, on 29th April 2023 at SNGCET. The technical quiz started at 1:30pm and was conducted under 3 rounds namely Questionnaire, Visuals round, and Rapidfire round with a tie breaker round. Students from various colleges participated in the competition. A total of nine teams with two members each registered for the quiz. Out of these nine teams, four teams were selected on the basis of elimination round conducted prior to the main quiz programme. Teams A, B, C and D participated through each round and the other teams were the audience. The winner has given cash prize.

The quiz was coordinated by faculty coordinator, Ms. Prabha Chandran, Assistant Professor, Department of Electrical and Electronics Engineering and student coordinator, Ms. Devi Keerthana T. P., S8 EEE. The event concluded at 3:30 pm

Report prepared by:
Ms. Prabha Chandran
Assistant Professor
Department of Electrical and Electronics Engineering


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
KADAPPA


HoD (EEE)

DYUTHI'23
TECHNICAL QUIZ - LOGIQ



[Signature]
DR. LECTHA A.V.
PRINCIPAL
SHREE KAPURTHALA COLLEGE OF
ENGINEERING & TECHNOLOGY, KAPURTHALA
JAMMU & KASHMIR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to KTU & Recognised by AICTE, New Delhi
Payyanur, Kannur, Kerala, Pin-670307
Office-04985-201989, 7812911912 Email-info@sngcet.org



Institutions Code
SNC

Organized by
Department of Electrical & Electronics Engineering

"BENEFITS OF IEEE MEMBERSHIP FOR STUDENTS AND MEMBER RESOURCES"

For all Students & Faculty

 **26th March 2023**

 **10.30am to 11.30am**

On Google Meet

For registration please contact-

Staff co ordinator

Mr. Manu C
Assistant Professor
Electrical & Electronics Engineering
Mob 9048355504

Student co ordinator


Mr. Abhinav C
S6 EEE
Mob: 98956 42795

Our Speaker



Dr. J P Sridhar

Associate Professor
Department of EEE
SJB Institute of Technology
Bangalore.


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

**BENEFITS OF IEEE MEMBERSHIP FOR
STUDENTS AND MEMBER RESOURECES**

26TH MARCH 2023



PROGRAMME SCHEDULE

TIME: 9.30 AM

VENUE: Google meet

WELCOME ADDRESS:

**Mr. ABHILASH KRISHNAN T K,
(HOD EEE DEPARTMENT)**

PRINCIPAL'S ADDRESS:

Dr. LEENA A V, Principal ,SNGCET

**INTRODUCTION TO RESOURCE
PERSON:**

**Mr. MANU C
(ASSISTANT PROFESSOR, EEE)**

ADDRESS BY RESOURCE PERSON:

**Dr. J.P. SRIDHAR
(ASSOCIATE PROFESSOR, EEE, SJB
INSTITUTE OF TECHNOLOGY,
BANGALORE)**

VOTE OF THANKS

Mr.ABHINAV V, S6 EEE


**Dr. LEENA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR**



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



REPORT

“ BENEFITS OF IEEE MEMBERSHIP FOR STUDENTS AND MEMBER RESOURECES ”

A online workshop on “BENEFITS OF IEEE MEMBERSHIP FOR STUDENTS AND MEMBER RESOURECES” was organised by the Department of Electrical and Electronics Engineering, SNGCET, on 26th March 2023 at 10.30 am. This online workshop was conducted by the Guest of Honour and resource person, Dr. J.P. Sridhar, Associate Professor, Department of EEE, SJB Institute of Technology, Bangalore. The online workshop was presided over by the Principal, Dr. Leena A V, Dean UG and PG Studies, Dr. Susan Abraham, and HoD Electrical and Electronics Engineering, Mr. Abhilash Krishnan T K.

The session was very informative and valuable which helped the students to get a clear idea about IEEE Membership.

The event was co-ordinated by Mr. Manu C, and vote of thanks by Mr. Abhina C, AP, S6 EEE. The seminar concluded at 1 pm.

Report prepared by

Manu C
Co-ordinator
Assistant Professor, EEE

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Mr. Abhilash Krishnan T K



SJB INSTITUTE OF TECHNOLOGY

'Benefits of IEEE Membership for Students and Member Resources'

Dr. J P Sridhar

Associate Professor

SJB Institute of Technology, Bangalore

IEEE Senior Member, IEEE PES Execom Member

IEEE Bangalore Section



Dr. J P Sridhar is presenting



Princi...



Dr. J P...



Abhila...



You



Vaisha...



ARUN 51 others



Handwritten signature

Dr. J P Sridhar, A. V.
SJB Institute of Technology, Bangalore
IEEE Senior Member, IEEE PES Execom Member
IEEE Bangalore Section

Dr. J P Sridhar Gowda is presenting

Local Meetings and Events

Local meetings and events are hosted by:

- IEEE Sections
- IEEE Chapters
- Student branches
- Other regional governing bodies



IEEE VToolbox

SEARCH EVENTS



11:30 AM xrv-eqah-tlv





**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

EVENT PROPOSAL FORM

Submitted by the department of: Electrical & Electronics Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	<u>Online Talk</u>
2	Event name	<u>Benefit of IEE Membership for Students & Member Resources</u>
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	<u>No</u>
4	Mode of conduct [online / offline]	<u>Online</u>
5	Date and time	<u>26/03/2023, 10:30am to 11:30am</u>
6	Venue	<u>on Google meet</u>
7	Whether any professional body is associated with the event? If yes, name the body	<u>No</u>
8	Participants / Target Audience	<u>For all Students & Faculty</u>
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	<u>Yes</u> <u>All subjects</u>
10	Objectives of the event	<u>To learn the Students & faculty about IEE membership</u>
11	Expected Outcomes	<u>Students will able to learn about IEE membership</u>
12	Connected PO / PSO	<u>PO6, PO9, PO10, PO11</u>
13	Justification for PO / PSO [may use separate sheet if necessary]	<u>Attach separate sheet.</u>
14	Name of the resource person(s)	<u>Dr. J.P. Sridhar</u>
15	Designation of the resource person (may attach	<u>Associate Professor, Department of EEE SJBT Institute of Technology Bangalore.</u>

	separate sheet to indicate the profile)	
16	Resource requirements	Attaching the list here with
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	Yes
19	Any other relevant information	-
20	Name of the event coordinator(s)	Ms. Aradhana C.P., Mr. Suresh T.K.
21	Dated signature of the coordinator(s)	<i>[Signature]</i> 28/3/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	needed to be conducted at school
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended Not Recommended
3	Name	Abhilash Krishnan T.K.
4	Dated Signature	<i>[Signature]</i> 28/3/23

COMMENTS FROM PRINCIPAL

But wish to have EGG

[Signature]

APPROVED / ~~NOT APPROVED~~

DATED SIGNATURE OF THE PRINCIPAL:

[Signature]
28/3/23
Dr. L. S. A. V.
PRINCIPAL,
SRI SATHYANARAYANA COLLEGE OF
ENGINEERING & TECHNOLOGY,
KADUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

POST EVENT ANALYSIS FORM

Submitted by the department of: Electrical & Electronics Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Online Talk
2	Event name	Benefit of IEE Membership for Students & member Personnel
3	Date and time of the event conducted	26/03/2023, 10:30am to 11:30am
4	Venue	on google meet
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	No
6	Mode of conduct [online \ offline]	online
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	For all Students and Staff
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes. All subject
12	Objectives of the event	To learn the Students & faculty about IEE membership
13	Expected Outcomes	50% of the students
15	Connected PO / PSO	PO6, PO9, PO10, PO11
16	Justification for PO / PSO	Attach separate sheet

	separate sheet to indicate the profile)	
16	Resource requirements	Attaching the list here with
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	Yes
19	Any other relevant information	—
20	Name of the event coordinator(s)	Mr. M. M. C.
21	Dated signature of the coordinator(s)	<i>[Signature]</i> 04/03/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended ✓ Not Recommended
3	Name	<i>[Signature]</i>
4	Dated Signature	<i>[Signature]</i> 04/03/23

COMMENTS FROM PRINCIPAL

[Signature]
Dr. L. S. A. V.
PRINCIPAL
SRI MATHA MATHA COLLEGE OF
ENGINEERING & TECHNOLOGY, KAPPA
KAPPA

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:



SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY,

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


BUDGET PROPOSAL FORM

EVENT: BENEFITS OF IEEE MEMBERSHIP FOR STUDENTS AND MEMBER RESOURECES

Sl. No.	PARTICULARS	QUANTITY	ESTIMATED COST PER UNIT [in INR]	TOTAL COST
1	REMUNERATION	1	1000	1000
2	MOMENTO	1	600	600
3	CERTIFICATES	100	20	2000
4	POSTER DESIGN	1	500	500
	TOTAL	-	-	4100

TOTAL AMOUNT [in words]: Four Thousand one hundred

Coordinator(s):


Dr. LITHA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

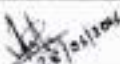
EVENT PROPOSAL FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)


1	Event type	PCB WORKSHOP
2	Event name	HANDS ON TRAINING ON PCB DESIGN AND FABRICATION
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	Electrical And Electronics Engineering
4	Mode of conduct [online / offline]	Offline
5	Date and time	30-03-2023 -3-04-2023 09:30am – 03:30pm
6	Venue	LED Manufacturing Unit
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	All students
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	NO, SKILL DEVELOPMENT
10	Objectives of the event	<ul style="list-style-type: none">• Educational Insight: To familiarize participants with the fundamentals of PCB design. To provide practical training on using PCB design software

		<ul style="list-style-type: none"> • Skill Enhancement: Enhance students' skills and creativity by encouraging participation in training sessions. To educate participants about the PCB fabrication process. To enable participants to create their PCB designs and fabricate them. • Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. • Teamwork and Collaboration: Promote teamwork and collaboration through group activities. Participants gained a comprehensive understanding of PCB design principles and techniques. • Hands-on experience: Enabled participants to create their PCB designs effectively. Participants learned how to optimize designs for fabrication, ensuring manufacturability and reliability. Increased confidence among participants in using PCB design software and submitting designs for fabrication.
11	Expected Outcomes	A structured approaches to learn PCB design and fabrication covering essential concepts, advanced techniques, practical software training and hands on experience.
12	Connected PO / PSO	PO1,PO3,PO5, PO 9,PO 11,PO12
13	Justification for PO / PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Modern tool usage, Individual and Team work, Project Management and Finance Life Long Learning

15	Designation of the resource person (may attach separate sheet to indicate the profile)	Asst. Professor EEE, The lab instructor EEE
16	Resource requirements	<ol style="list-style-type: none"> 1. Tools Required <ul style="list-style-type: none"> • PCB Hand drill • Drill bit • Iron box • Steel rule • Knife metal • Rectangular plastic tray • Hand gloves 2. Raw Materials <ul style="list-style-type: none"> • Ferric chloride • Copper clad • Solder wire • Hook up wire • Small multi strand wire • 500rpm DC motor • Glossy photo paper • Nice sand paper • Kitchen scrubber 3. Presentation materials <ul style="list-style-type: none"> • MS Power point Presentation 4. Documentation: <ul style="list-style-type: none"> • Cameras and recording equipment for documenting the program. • Photographers and videographers if necessary. 5. Transportation and Accommodation: <ul style="list-style-type: none"> • If required, arrangements for the resource person's transportation and accommodation. 6. Registration and Feedback System: <ul style="list-style-type: none"> • Registration desk and materials for participants. • Feedback forms and data collection tools for evaluation. 7. Budget Allocation: <ul style="list-style-type: none"> • Allocation of funds for resource person's honorarium, travel expenses, and any other related costs. 8. Cleaning and Maintenance: <ul style="list-style-type: none"> • Cleaning services for the venue before and after the event. • Maintenance services for technical equipment.

		9. COVID-19 Precautions: <ul style="list-style-type: none"> Adherence to local health guidelines, including mask-wearing, social distancing, and sanitization.
17	Any fund from external source will be received? If yes, mention it.	Yes
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	Yes
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Ms. Archana C P (AP EEE), Mr. Sreeraj(The lab instructor EEE)
21	Dated signature of the coordinator(s)	 28/03/2023

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended Not Recommended
3	Name	Ashish Krishnan T. R
4	Dated Signature	 28-3-2023

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


28/03/2023

PAGE 4 OF 2

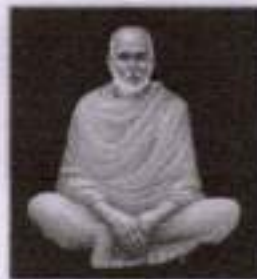
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTAMUR
(KANNUR)



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to KTU & Recognised by AICTE, New Delhi
Payyanur, Kannur, Kerala, Pin-670307

Office-04985-201989, 7812911912 Email-info@sngcet.org



HANDS-ON TRAINING ON PCB DESIGN AND FABRICATION

For all Studens

**Organized by
Department of Electrical & Electronics Engineering**



From 30-03-2023 to 03-04-2023



9.30am to 3.30pm

Venue: LED Manufacturing unit

Staff co ordinators

**Ms. Archana C P
Assistant Professor
Department of EEE**

**Mr. Sreeraj T K
Lab Instructor
Department of EEE**

Student co ordinators

**Mr. Vaishnav T V
S8 EEE**

**Ms. Aswathi P P
S6 EEE**

**Institutions Code
SNC**

**Dr. LEENA A.V.
PRINCIPAL**

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

HANDS ON TRAINING ON PCB DESIGN AND FABRICATION

Agenda

Prayer

Welcome Address

Ms. Aswathi P P (student co-ordinator)

Felicitation

Ms. Archana C P

Principal's Address

Mr. Abhilash Krishnan T K (AP EEE)

Inauguration

Dr. Leena A V

Vote of Thanks

Mr. Vaishnav T V (student co-ordinator)

Date: 30-03-2023

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

Time: 9.30 am

SYLLABUS

PCB Design and Fabrication

Day 1: Introduction to PCBs and Basic Design Concepts

Morning Session:

Introduction to Printed Circuit Boards (PCBs): Definition, importance, and applications.

Overview of the PCB design process: From schematic to layout.

Introduction to common PCB design software tools (e.g., Eagle, Altium, KiCad).

Afternoon Session:

Understanding basic design concepts:

PCB layers: Types and functions.

Component placement: Considerations and best practices.

Introduction to routing traces: Signal paths, trace width, and clearance.

Day 2: Advanced PCB Design Techniques

Morning Session:

Understanding PCB layer stack-up: Importance and configuration.

Signal integrity considerations: Impedance matching, signal integrity analysis.

Designing for EMI/EMC compliance: Grounding techniques, signal shielding.

Afternoon Session:

High-speed design principles: Differential pairs, controlled impedance routing.

Design for manufacturability (DFM) guidelines: Design rule checks (DRC), panelization.

Day 3: PCB Design Software Proficiency

Morning Session:

Practical session: Hands-on training with PCB design software.

Familiarization with the user interface, toolbars, and shortcuts.



Dr. LEENA A. V.
PRINCIPAL
SREE PARVATHA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

Creating schematics: Adding components, connecting nets.

Afternoon Session:

Layout design: Placing components, routing traces, ground planes.

Introduction to design constraints and design rules.

Day 4: PCB Fabrication Process

Morning Session:

Overview of the PCB fabrication process: Steps involved from design to finished board.

Understanding Gerber files: Format, layers, and their role in fabrication.

Selection of PCB materials: Types, properties, and considerations.

Afternoon Session:

Design optimization for fabrication: Panelization, copper weight, solder mask considerations.

Introduction to PCB assembly (PCBA): SMT vs. Through-hole, assembly techniques.

Day 5: Hands-On Fabrication and Design Review

Morning Session:

Hands-on practical session: Participants design their PCB layouts using software.

Guidance provided on optimizing designs for fabrication and assembly.

Afternoon Session:

Design review and feedback: Participants present their designs for review and critique.

Discussion on common mistakes and how to avoid them.

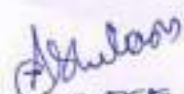
Q&A session: Addressing participants' queries and clarifications.

Conclusion and Certificate Distribution.

This 5-days training syllabus provides a structured approach to learning PCB design and fabrication, covering essential concepts, advanced techniques, practical software training, and hands-on experience. Each day focuses on specific aspects of PCB design and fabrication, gradually building participants' skills and knowledge throughout the training program.

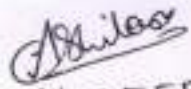

(Coordinator)

Dr. LEENA A. V.
PRINCIPAL
BREE HARBHAWAN College of
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR.


HOD FEE

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY						
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING						
HANDS ON TRAINING ON PCB DESIGN AND FABRICATION						
ATTENDANCE SHEET						
Date: 30/03/2023 to 03/04/2023			Venue: Led Bulb Manufacturing Unit			
		ATTENDANCE				
Sl.No	Name of Students	30-03-2023	31-03-2023	01-04-2023	02-04-2023	03-04-2023
1	VYSHNAV TV	X	X	X	X	X
2	DEVI KEERTHANA	X	X	X	X	X
3	ASWATHI PP	X	X	X	X	X
4	ADHIN O	X	X	X	X	X
5	ANURAJ N	X	X	X	X	X
6	NIHAD T	X	X	X	X	X
7	ADITHYA K	X	X	X	X	X
8	DIYA KC	X	X	X	X	X
9	ANUVIND NK	X	X	X	X	X
10	VISMAYA	X	X	X	X	X

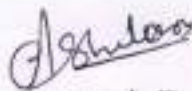

Co-ordinator


HOD EEE


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY			
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING			
HANDS ON TRAINING ON PCB DESIGN AND FABRICATION			
Registration Form			
Date: 30/03/2023 to 03/04/2023		Venue: Led Bulb Manufacturing Unit	
SL.No	Name of Students	Semester	Branch
1	VYSHNAV TV	S8	EEE
2	DEVI KEERTHANA	S8	EEE
3	ASWATHI PP	S6	EEE
4	ADHIN O	S4	EEE
5	ANURAJ N	S4	EEE
6	NIHAD T	S4	EEE
7	ADITHYA K	S2	EEE
8	DIYA KC	S2	EEE
9	ANUVIND NK	S2	EEE
10	VISMAYA	S2	EEE


Co-ordinator


HOD EEE


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

(Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE, New Delhi)

Chalakkode P.O, Payyanur, Kannur-670307, Kerala



CERTIFICATE OF COMPLETION

This is to certify that

VYSHNAV TV

has successfully completed Five days hands on training program on PCB Design and Fabrication organised by Department of Electrical and Electronics Engineering from 30-03-2023 to 03-04-2023

Coordinator
Ms. Archana CP
Assistant Professor

HoD- EEE
Mr. Abhilash Krishnan T K
Associate Professor

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Principal
Dr. Leena A V



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

(Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE, New Delhi)

Chalakkode P.O, Payyanur, Kannur-670307, Kerala

CERTIFICATE OF COMPLETION

This is to certify that

VISMAYA

has successfully completed Five days hands on training program on PCB Design and Fabrication organised by Department of Electrical and Electronics Engineering from 30-03-2023 to 03-04-2023

Coordinator
Ms. Archana CP
Assistant Professor

HoD- EEE
Mr. Abhilash Krishnan T K
Associate Professor

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Principal
Dr. Leena A V



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

(Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE, New Delhi)

Chalakkode P.O, Payyanur, Kannur-670307, Kerala

CERTIFICATE OF COMPLETION

This is to certify that

NIHAD T

has successfully completed Five days hands on training program on PCB Design and Fabrication organised by Department of Electrical and Electronics Engineering from 30-03-2023 to 03-04-2023

Coordinator
Ms. Archana CP
Assistant Professor

HoD- EEE
Mr. Abhilash Krishnan T K
Associate Professor

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Principal
Dr. Leen A V



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

(Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE, New Delhi)

Chalakkode P.O, Payyanur, Kannur-670307, Kerala

CERTIFICATE OF COMPLETION

This is to certify that

DIYA KC

has successfully completed Five days hands on training program on PCB Design and Fabrication organised by Department of Electrical and Electronics Engineering from 30-03-2023 to 03-04-2023

Coordinator
Ms. Archana CP
Assistant Professor

HoD- EEE
Mr. Abhilash Krishnan T K
Associate Professor

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Principal
Dr. Leena A V



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

(Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE, New Delhi)

Chalakkode P.O, Payyanur, Kannur-670307, Kerala

CERTIFICATE OF COMPLETION

This is to certify that

DEVI KEERTHANA

has successfully completed Five days hands on training program on PCB Design and Fabrication organised by Department of Electrical and Electronics Engineering from 30-03-2023 to 03-04-2023

Coordinator
Ms. Archana CP
Assistant Professor

HoD- EEE
Mr. Abhilash Krishnan T K
Associate Professor

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUUR

Principal
Dr. Leena A V



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

(Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE, New Delhi)

Chalakkode P.O, Payyanur, Kannur-670307, Kerala

CERTIFICATE OF COMPLETION

This is to certify that

ASWATHI PP

has successfully completed Five days hands on training program on PCB Design and Fabrication organised by Department of Electrical and Electronics Engineering from 30-03-2023 to 03-04-2023

Coordinator
Ms. Archana CP
Assistant Professor

HoD- EEE
Mr. Abhilash Krishnan T K
Associate Professor

Dr. LEENA, A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
(KANNUR)

Principal
Dr. Leena A V



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

(Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE, New Delhi)

Chalakkode P.O, Payyanur, Kannur-670307, Kerala

CERTIFICATE OF COMPLETION

This is to certify that

ANUVIND NK

has successfully completed Five days hands on training program on PCB Design and Fabrication organised by Department of Electrical and Electronics Engineering from 30-03-2023 to 03-04-2023

Coordinator
Ms. Archana CP
Assistant Professor

HoD- EEE
Mr. Abhilash Krishnan T K
Associate Professor

Dr. LEENA A. V.
PRINCIPAL

Principal
Dr. Leena A V



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

(Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE, New Delhi)

Chalakkode P.O, Payyanur, Kannur-670307, Kerala

CERTIFICATE OF COMPLETION

This is to certify that

ANURAJ N

has successfully completed Five days hands on training program on PCB Design and Fabrication organised by Department of Electrical and Electronics Engineering from 30-03-2023 to 03-04-2023

Coordinator
Ms. Archana CP
Assistant Professor

HoD- EEE
Mr. Abhilash Krishnan T K
Associate Professor

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Principal
Dr. Leena A V



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

(Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE, New Delhi)

Chalakkode P.O, Payyanur, Kannur-670307, Kerala

CERTIFICATE OF COMPLETION

This is to certify that

ADITHYA K

has successfully completed Five days hands on training program on PCB Design and Fabrication organised by Department of Electrical and Electronics Engineering from 30-03-2023 to 03-04-2023

Coordinator
Ms. Archana CP
Assistant Professor

HoD- EEE
Mr. Abhilash Krishnan T K
Associate Professor

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR

Principal
Dr. Leena A V



HANDS ON TRAINING ON PCB DESIGN AND FABRICATION

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: Vyshnav TV

Date: 03/04/23

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied ✓
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant ✓
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear ✓
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent ✓
- Good
- Fair
- Poor

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective
- Effective ✓
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- Good ✓
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- Likely ✓
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent ✓
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:

Good


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.



HANDS ON TRAINING ON PCB DESIGN AND FABRICATION

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: *Devikeshanna*

Date: *3/4/23*

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- ☒ Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- ☒ Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear
- ☒ Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- ☒ Excellent
- Good
- Fair
- Poor


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective
- ☒ Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- ☒ Excellent
- Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- ☒ Likely
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- ☒ Yes
- No

9. Overall Training Experience:

- Excellent
- ☒ Good
- Fair
- Poor

10. Additional Comments or Suggestions:

Good


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, WYVANUR
KANNUR

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.



HANDS ON TRAINING ON PCB DESIGN AND FABRICATION

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: Aswathi PP

Date: 03/04/23

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- ☒ Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- ☒ Highly Relevant
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear
- ☒ Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- ☒ Excellent
- Good
- Fair
- Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PUVANUR
(KANNUR)

5. Effectiveness of Hands-on Exercises:

- ☒ Very Effective
- ☐ Effective
- ☐ Somewhat Effective
- ☐ Ineffective

6. Interaction with Instructor:

- ☐ Excellent
- ☒ Good
- ☐ Fair
- ☐ Poor

7. Likelihood of Recommending this Training to Others:

- ☐ Very Likely
- ☒ Likely
- ☐ Neutral
- ☐ Unlikely
- ☐ Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- ☒ Yes
- ☐ No

9. Overall Training Experience:

- ☒ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

10. Additional Comments or Suggestions:

Good


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTAMUR
KANNUR

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.



HANDS ON TRAINING ON PCB DESIGN AND FABRICATION

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: ADWIN.O

Date: 03-04-2023

Training Session Evaluation:

1. Overall Satisfaction:

- ☒ Very Satisfied
- ☐ Satisfied
- ☐ Neutral
- ☐ Dissatisfied
- ☐ Very Dissatisfied

2. Relevance of Training Content:

- ☐ Highly Relevant
- ☒ Relevant
- ☐ Somewhat Relevant
- ☐ Not Relevant

3. Clarity of Instruction:

- ☐ Very Clear
- ☒ Clear
- ☐ Somewhat Clear
- ☐ Unclear

4. Quality of Training Materials:

- ☐ Excellent
- ☒ Good
- ☐ Fair
- ☐ Poor


Dr. LEENA, A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, IRAYANUR
KANNUR.

5. Effectiveness of Hands-on Exercises:

- ☒ Very Effective
- ☐ Effective
- ☐ Somewhat Effective
- ☐ Ineffective

6. Interaction with Instructor:

- ☐ Excellent
- ☒ Good
- ☐ Fair
- ☐ Poor

7. Likelihood of Recommending this Training to Others:

- ☐ Very Likely
- ☒ Likely
- ☐ Neutral
- ☐ Unlikely
- ☐ Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- ☒ Yes
- ☐ No

9. Overall Training Experience:

- ☐ Excellent
- ☒ Good
- ☐ Fair
- ☐ Poor

10. Additional Comments or Suggestions:

Excellent


DR. LEENA A. V.
PRINCIPAL
SREENARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.



HANDS ON TRAINING ON PCB DESIGN AND FABRICATION

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: *Omey N*

Date: *4/23*

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- ☒ Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- ☒ Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- ☒ Very Clear
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- ☒ Excellent
- Good
- Fair
- Poor

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective
- ☒ Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- ☒ Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- ☒ Likely
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- ☒ Yes
- No

9. Overall Training Experience:

- Excellent
- ☒ Good
- Fair
- Poor

10. Additional Comments or Suggestions:



Dr. LEENA A. V.
PRINCIPAL
SREE MARIYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
(KANNUR)

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.



HANDS ON TRAINING ON PCB DESIGN AND FABRICATION

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: *Nithin D*

Date: *24/12/23*

Training Session Evaluation:

1. Overall Satisfaction:

- ☒ Very Satisfied
- ☐ Satisfied
- ☐ Neutral
- ☐ Dissatisfied
- ☐ Very Dissatisfied

2. Relevance of Training Content:

- ☐ Highly Relevant
- ☒ Relevant
- ☐ Somewhat Relevant
- ☐ Not Relevant

3. Clarity of Instruction:

- ☒ Very Clear
- ☐ Clear
- ☐ Somewhat Clear
- ☐ Unclear

4. Quality of Training Materials:

- ☒ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

Leena
DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, WAYANUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- ☒ Very Effective
- ☐ Effective
- ☐ Somewhat Effective
- ☐ Ineffective

6. Interaction with Instructor:

- ☒ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

7. Likelihood of Recommending this Training to Others:

- ☐ Very Likely
- ☒ Likely
- ☐ Neutral
- ☐ Unlikely
- ☐ Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- ☒ Yes
- ☐ No

9. Overall Training Experience:

- ☒ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

10. Additional Comments or Suggestions:


Dr. LEENA A. V.
PRINCIPAL
BREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVYANUR
KANNUR

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.



HANDS ON TRAINING ON PCB DESIGN AND FABRICATION

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: *Sudhithy. B*

Date: *24/23*

Training Session Evaluation:

1. Overall Satisfaction:

- ☒ Very Satisfied
- ☐ Satisfied
- ☐ Neutral
- ☐ Dissatisfied
- ☐ Very Dissatisfied

2. Relevance of Training Content:

- ☐ Highly Relevant
- ☒ Relevant
- ☐ Somewhat Relevant
- ☐ Not Relevant

3. Clarity of Instruction:

- ☐ Very Clear
- ☒ Clear
- ☐ Somewhat Clear
- ☐ Unclear

4. Quality of Training Materials:

- ☒ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
(KANNUR)

5. Effectiveness of Hands-on Exercises:

- Very Effective
- ✓ ☒ Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- ✓ ☒ Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- Likely
- ✓ ☒ Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- ✓ ☒ Yes
- No

9. Overall Training Experience:

- ✓ ☒ Excellent
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.



HANDS ON TRAINING ON PCB DESIGN AND FABRICATION

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: Siga-KC

Date: -01/04/23

Training Session Evaluation:

1. Overall Satisfaction:

☒ Very Satisfied

- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant ☒
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear ☒
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent ☒
- Good
- Fair
- Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANPUR

5. Effectiveness of Hands-on Exercises:

- Very Effective ✓
- Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent ✓
- Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely ✓
- Likely
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent ✓
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR,
KANNUR.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.



HANDS ON TRAINING ON PCB DESIGN AND FABRICATION

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: Anurag

Date: 08/04/23

Training Session Evaluation:

1. Overall Satisfaction:

- ☒ Very Satisfied
- ☐ Satisfied
- ☐ Neutral
- ☐ Dissatisfied
- ☐ Very Dissatisfied

2. Relevance of Training Content:

- ☒ Highly Relevant
- ☐ Relevant
- ☐ Somewhat Relevant
- ☐ Not Relevant

3. Clarity of Instruction:

- ☒ Very Clear
- ☐ Clear
- ☐ Somewhat Clear
- ☐ Unclear

4. Quality of Training Materials:

- ☒ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
(KANNUR)

5. Effectiveness of Hands-on Exercises:

- ☒ Very Effective
- ☐ Effective
- ☐ Somewhat Effective
- ☐ Ineffective

6. Interaction with Instructor:

- ☒ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

7. Likelihood of Recommending this Training to Others:

- ☒ Very Likely
- ☐ Likely
- ☐ Neutral
- ☐ Unlikely
- ☐ Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- ☒ Yes
- ☐ No

9. Overall Training Experience:

- ☐ Excellent
- ☒ Good
- ☐ Fair
- ☐ Poor

10. Additional Comments or Suggestions:


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANILUR
KANNUR

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.



HANDS ON TRAINING ON PCB DESIGN AND FABRICATION

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: *Vasudevan*

Date: *23/04/23*

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- ☒ Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- ☒ Highly Relevant
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- ☒ Very Clear
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent
- Good
- Fair
- Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR,
KANMALUR

5. Effectiveness of Hands-on Exercises:

- Very Effective
- Effective ✓
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- Good ✓
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- Likely ✓
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent ✓
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:

Excellent


Dr. LEENA A. V.
PRINCIPAL
BREENATHA/MIA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.



**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY**

**ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT
HANDS ON TRAINING ON PCB DESIGN AND FABRICATION**

The Department of Electrical and Electronics Engineering conducted five days Hands on training on PCB Design and Fabrication for all students of our college from 30 March 2023 to 03 April 2023. A Total of 10 students participated in the training session. The students gained hands on experience in PCB Design and Fabrication.

The event was inaugurated by Dr. Leena A V, Principal, SNGCET. Welcome addresse was delivered by Mr. Abhilash Krishnan (HoD, EEE). Mr. Archana C P, (AP. EEE) delivered felicitation speech. Welcome address delivered by Ms. Aswathi PP, Student Coordinator and Mr. Vaishnav TV, student co coordinator delivered vote of thanks.

The 5-days training session was handled by Mr. Sreeraj, the lab instructor EEE.

The primary objectives of the training were:

To familiarize participants with the fundamentals of PCB design. To provide practical training on using PCB design software. To educate participants about the PCB fabrication process. To enable participants to create their PCB designs and fabricate them.

Participants gained a comprehensive understanding of PCB design principles and techniques. Hands-on experience enabled participants to create their PCB designs effectively. Participants learned how to optimize designs for fabrication, ensuring manufacturability and reliability. Increased confidence among participants in using PCB design software and submitting designs for fabrication.


Co-ordinator


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANNUR
(KANNUR)


HoD
EEE



Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNANUR
(KANNUR)

[Signature]

*Assistants
HOD EEE*



**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY**


POST EVENT ANALYSIS FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	PCB WORKSHOP
2	Event name	HANDS ON TRAINING ON PCB DESIGN AND FABRICATION
3	Date and time of the event conducted	30.03.2023 to 3.04.2023 09:30am - 03:30pm
4	Venue	LED Manufacturing unit
5	Whether the event was inter departmental? If yes, mention the department(s) Associated with	No. Electrical and Electronics Engineering
6	Mode of conduct (online /offline)	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	Yes
10	Participants/Target Audience	All students

[Signature]
DR. JENNY A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR

11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No, Skill development
12	Objectives of the event	<ul style="list-style-type: none"> • Educational Insight: To familiarize participants with the fundamentals of PCB design. To provide practical training on using PCB design software • Skill Enhancement: Enhance students' skills and creativity by encouraging participation in training sessions. To educate participants about the PCB fabrication process. To enable participants to create their PCB designs and fabricate them. • Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. • Teamwork and Collaboration: Promote teamwork and collaboration through group activities. Participants gained a comprehensive understanding of PCB design principles and techniques. • Hands-on experience: Enabled participants to create their PCB designs effectively. Participants learned how to optimize designs for fabrication, ensuring manufacturability and reliability. Increased confidence among participants in using PCB design software and submitting designs for fabrication.
13	Expected Outcomes	Hands on experience in creating PCB designs for project work
15	Connected PO /PSO	PO1,PO3,PO5, PO 9,PO 11,PO12
16	Justification for PO/PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Modern tool usage, Individual and Team work, Project Management and Finance Life Long Learning
17	Whether feedback forms from audience and resource person, is collected?	Yes

18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	
20	Name of the resource person	Ms. Archana C P, Mr. Sreeraj
21	Designation of the resource person(s)	Asst. Professor EEE, The lab instructor EEE
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Ms. Archana C P(AP EEE), Mr. Sreeraj(The lab instructor EEE)
24	Dated signature of the coordinator(s)	

II. **TO BE FILLED BY THE DEPARTMENT HOD** (anyone of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures–To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES /NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	No
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	Yes
8	CO attainment calculation sheet	No
9	Study Materials (if any)	No
10	Letters or printouts of e-mail communication Relevant to the event	Yes
11	Documents related to professional body associated with the event	Yes

12	Photographs of the event	Yes
----	--------------------------	-----

1	Comments about the conduct of the event	-
2	Comments about the resource person and impact of the event	-
3	Name	Dr. Leena A. V.
4	Dated Signature	6-4-23

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

Leena
06/04/2023

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
(CANNUR)



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY


EVENT PROPOSAL FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

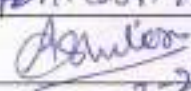
1	Event type	WORKSHOP
2	Event name	LED BULB MANUFACTURING TRAINING
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No, Electrical And Electronics Engineering
4	Mode of conduct [online / offline]	Offline
5	Date and time	22-03-2023 09:30am – 03:45pm
6	Venue	LED Manufacturing Room
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	All EEE students
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes EST 130
10	Objectives of the event	1. Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the manufacturing of LED bulbs.

		<p>2. Skill Enhancement: Enhance students' skills and creativity by encouraging participation in training sessions..</p> <p>3. Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum.</p> <p>4. Teamwork and Collaboration: Promote teamwork and collaboration through group activities.</p>
11	Expected Outcomes	The students should be able to make LED bulbs
12	Connected PO / PSO	PO1,PO3,PO5, PO 9,PO 11,PO12
13	Justification for PO / PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Modern tool usage, Individual and Team work, Project Management and Finance Life Long Learning
14	Name of the resource person(s)	Mr. Manu C(AP EEE)
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Asst. Professor , SNGCET
16	Resource requirements	<p>1. Tools Required</p> <ul style="list-style-type: none"> • Tikki punching machines • Crimbing tool • Screw driver • Cutter • Multimeter

		<ul style="list-style-type: none"> • Plier • Tester • Soldering Iron Soldering Lead • Flex • Soldering stand <p>2. Raw Materials</p> <ul style="list-style-type: none"> • 9W LED HPF driver • Diffuser • Aluminium case • B22 cap • Alumini plate • LED chip <p>3. Presentation materials</p> <ul style="list-style-type: none"> • MS Power point Presentation <p>4. Documentation:</p> <ul style="list-style-type: none"> • Cameras and recording equipment for documenting the program. • Photographers and videographers if necessary. <p>5. Transportation and Accommodation:</p> <ul style="list-style-type: none"> • If required, arrangements for the resource person's transportation and accommodation. <p>6. Registration and Feedback System:</p> <ul style="list-style-type: none"> • Registration desk and materials for participants. • Feedback forms and data collection tools for evaluation. <p>7. Budget Allocation:</p> <ul style="list-style-type: none"> • Allocation of funds for resource person's honorarium, travel expenses, and any other related costs. <p>8. Cleaning and Maintenance:</p> <ul style="list-style-type: none"> • Cleaning services for the venue before and after the event. • Maintenance services for technical equipment. <p>9. COVID-19 Precautions:</p> <ul style="list-style-type: none"> • Adherence to local health guidelines, including mask-wearing, social distancing, and sanitization.
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate	No

	the estimated budget)	
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Mr. Manu C
21	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick <input type="checkbox"/> on whichever is applicable]	Recommended Not Recommended
3	Name	Ashish Krishna T
4	Dated Signature	 20-3-23

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


Dr. LEENA A. V.
PRINCIPAL
BREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, DAYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



Payyanur, Kannur, Kerala, Pin-670307

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University & Approved by AICTE, New Delhi

Office-04985-201989, 7812911912 Email-info@sngcet.org

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

LED BULB MANUFACTURING TRAINING

For all EEE Students

on March 22, 2023

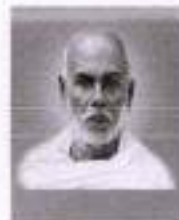
Venue : LED Bulb Manufacturing unit

Time : 09.30 AM



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



DESIGN AND FABRICATION OF LED BULBS

Agenda

Prayer

Welcome Address

Mr. Abhilash Krishnan T K, Associate Professor, HoD EEE

Principal's Address

Dr. Leena A. V

Felicitation

Mr. Manu C, Assistant Professor, EEE Department

Vote of Thanks

Mr. Hrishikesh P V,

Date: 22-03-2023



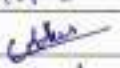
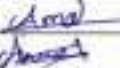


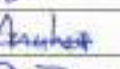

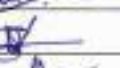



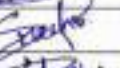











Time: 9.30 am

Venue: LED Bulb, Manufacturing Unit

**Dr. LEENA A. V.
PRINCIPAL**

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**

List of Students enrolled and attended

Sl. No.	Name of students	Signature
1	ABHINAV C	
2	ASWATHI K	
3	HRIDUL RAGH	
4	ADHIN O	
5	AMAL KP	
6	ANURAJ N	
7	HRISHIKESH PV	
8	NIHAD T	
9	SHINOY BIJU	
10	ANUSH JYOTHI	
11	DEVI KEERTHANA TP	
12	VAISHNAV TV	
13	VISHAL K	
14	ADITHYA K	
15	AKSHAY K V	
16	AMAYA AJITH T	
17	ANUVIND N K	
18	DIYA K C	
19	GAZAL V	
20	MEGHITH SUKUMARAN	
21	MUHAMMED SHAFNAS K	
22	PRANAV M P	
23	SANGEETH CV	- Ab -
24	SHREYAS MANOHARAN	
25	SOUVIND PADENI	


(Coordinator)


HOD


DR. L. S. A. V.
PRINCIPAL
SRI SATHYANARAYANA COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KUNNAM
PRINCIPAL



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

DEVI KEERTHANA T P

of

SNGCET- PAYYANUR

*for participating in the training on
"LED BULB MANUFACTURING"
dated 22th March 2023*

*Organized by
Department of Electrical & Electronics Engineering*


COORDINATOR


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


HOD
(EEE)


PRINCIPAL



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LED BULB MANUFACTURING TRAINING PROGRAM REPORT

The Department of Electrical and Electronics Engineering conducted one day LED manufacturing training session for students of Electrical and Electronics Engineering on 22/03/2023 in association with Department of EEE. A Total of 24 students participated in the training session. The students gained hands on experience in manufacturing LED bulb.

The event was inaugurated by Dr. Leena A V, Principal, SNGCET. Welcome addresses were delivered by Mr. Abhilash Krishnan (HoD, EEE). Mr. Manu C (AP, EEE) delivered felicitation speech and Mr. Hrishikesh PV, student co coordinator delivered vote of thanks. The training session was concluded at 3.45pm.



Dr. Leena A. V.
Principal

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Leena
 Coordinator

Leena

Dr. LEENA A. V.
 PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

POST EVENT ANALYSIS FORM


I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	WORKSHOP
2	Event name	LED BULB MANUFACTURING TRAINING
3	Date and time of the event conducted	22.03.2023 09:30am – 03:45pm
4	Venue	LED MANUFACTURING ROOM
5	Whether the event was interdepartmental? If yes, mention the department(s) Associated with	NO. Electrical and Electronics Engineering
6	Mode of conduct [online \offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	All EEE students



PAGE10F2

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No, Skill development
12	Objectives of the event	<ol style="list-style-type: none"> 1. Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the manufacturing of LED bulbs. 2. Skill Enhancement: Enhance students' skills and creativity by encouraging participation in training sessions. 3. Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. 4. Teamwork and Collaboration: Promote teamwork and collaboration through group activities.
13	Expected Outcomes	Hands on experience in making LED bulbs
15	Connected PO /PSO	PO1,PO3,PO5, PO 9,PO 11,PO12
16	Justification forPO/PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Modern tool usage, Individual and Team work, Project Management and Finance Life Long Learning
17	Whether feedback forms from audience and resource personis collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	
20	Name of the resource person	Mr. Manu C(AP EEE)
21	Designation of the resource person(s)	Asst. Professor , SNGCET
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Mr. Manu C(AP EEE)
24	Dated signature of the coordinator(s)	


Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

II. **TO BE FILLED BY THE DEPARTMENT HOD** (anyone of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures–To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES /NO]
1	Posters	Yes
2	Schedule of the Event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	Yes
6	Feedback forms filled by participants and resource person	No
7	Feedback analysis sheet	No
8	CO attainment calculation sheet	No
9	Study Materials (if any)	No
10	Letters or printouts of e-mail communication Relevant to the event	Yes
11	Documents related to professional body associated with the event	Yes



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

PAGE 3 OF 2

12	Photographs of the event	Yes
----	--------------------------	-----

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	Abhilash Krishnan T.K
4	Dated Signature	Abhilash 25/3/23

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

Leena
25/3/23

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

EVENT PROPOSAL FORM


I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	Workshop
2	Event name	LED BULB MANUFACTURING TRAINING
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	12-02-2022 to 16-02-2022 09:00am – 04:00pm
6	Venue	Power Electronics Lab
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	All students
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes EST 130
10	Objectives of the event	1. Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the manufacturing of LED bulbs. 2. Skill Enhancement: Enhance students' skills and

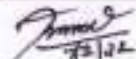
		<p>creativity by encouraging participation in training sessions..</p> <p>3. Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum.</p> <p>4. Teamwork and Collaboration: Promote teamwork and collaboration through group activities.</p>
11	Expected Outcomes	The students should be able to make LED bulbs
12	Connected PO / PSO	PO1,PO3,PO5, PO 9,PO 11,PO12
13	Justification for PO / PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Modern tool usage, Individual and Team work, Project Management and Finance Life Long Learning
14	Name of the resource person(s)	Mr. Manu C(AP EEE)
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Asst. Professor , SNGCET
16	Resource requirements	<p>1. Tools Required</p> <ul style="list-style-type: none"> • Tikki punching machines • Crimbing tool • Screw driver • Cutter • Multimeter • Plier

		<ul style="list-style-type: none"> • Tester • Soldering Iron Soldering Lead • Flex • Soldering stand <p>2. Raw Materials</p> <ul style="list-style-type: none"> • 9W LED HPF driver • Diffuser • Aluminium case • B22 cap • Alumini plate • LED chip <p>3. Presentation materials</p> <ul style="list-style-type: none"> • MS Power point Presentation <p>4. Documentation:</p> <ul style="list-style-type: none"> • Cameras and recording equipment for documenting the program. • Photographers and videographers if necessary. <p>5. Transportation and Accommodation:</p> <ul style="list-style-type: none"> • If required, arrangements for the resource person's transportation and accommodation. <p>6. Registration and Feedback System:</p> <ul style="list-style-type: none"> • Registration desk and materials for participants. • Feedback forms and data collection tools for evaluation. <p>7. Budget Allocation:</p> <ul style="list-style-type: none"> • Allocation of funds for resource person's honorarium, travel expenses, and any other related costs. <p>8. Cleaning and Maintenance:</p> <ul style="list-style-type: none"> • Cleaning services for the venue before and after the event. • Maintenance services for technical equipment. <p>9. COVID-19 Precautions:</p> <ul style="list-style-type: none"> • Adherence to local health guidelines, including mask-wearing, social distancing, and sanitization.
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No



19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Mr. Manu C(AP EEE), Ms. Anusha Jyothi (S6 EEE)
21	Dated signature of the coordinator(s)	 6/2/22

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick <input type="checkbox"/> on whichever is applicable]	Recommended Not Recommended
3	Name	Prof. Ravendran K
4	Dated Signature	 7/2/22

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

APPROVED / NOT APPROVED


7/2/22

Dr. LEENA A. V.
PRINCIPAL
SREE HARIDYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



Payyanur, Kannur, Kerala, Pin-670307

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University & Approved by AICTE, New Delhi

www.sngcet.ac.in

Email-info@sngcet.ac.in

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING


Presents Five days Training Programme
on

LED BULB MANUFACTURING TRAINING PROGRAM

Participants all Students

From 12/02/2022 to 16/02/2022

Venue : Power Electronics Lab

 : 09.00 am to 04.00 pm

Staff Coordinator

Mr. Manu C
Assistant Professor
Department of EEE

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Student Coordinator

Ms. Anusha Jyothi
S6- EEE
Department of EEE



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



BULB MANUFACTURING TRAINING PROGRAMME

Agenda

Prayer

Welcome Address

Mr. Abhilash Krishnan T K, AP EEE

Inaguration

Prof.Raveendran K.,HOD EEE

Felicitation

Mr.Manu C. (AP EEE)

Vote of Thanks

Ms. Anusha Jyothi (S6 EEE)

Date: 12-02-2022

Time: 9.00am

**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR.**



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

SYLLABUS

Day 1: Introduction to LED Technology and Soldering Basics

Basics of Electricity and Electronics

Introduction to LED technology: principles, components, and applications.

Use of Tools & Soldering Process.

Overview of soldering: types of solder, flux, soldering equipment.

Demonstration: through-hole soldering technique.

Hands-on practice: through-hole soldering exercises.

Day 2: Surface Mount Soldering and Quality Control

Surface mount soldering: techniques and considerations.

Quality control in soldering: visual inspection standards and defect identification.

Understand the functionality of multi-meter, Explain different modes of testing in multi-meter.

Demonstration: surface mount soldering technique.

Hands-on practice: surface mount soldering exercises.

Day 3: Advanced Soldering Techniques and Troubleshooting

Advanced soldering techniques: reflow soldering, desoldering, and component replacement.

Troubleshooting soldering issues: common problems and solutions.

PCB Design.

Practical exercises: troubleshooting soldering issues on sample boards.

Day 4: LED Bulb Manufacturing Process

Overview of LED bulb manufacturing process: component assembly, PCB assembly

Safety considerations in LED bulb manufacturing.

Demonstration: LED bulb manufacturing process.

Lean manufacturing principles: optimizing production processes and minimizing waste.

Day 5: Optimization, Efficiency, and Final Assessment

Hands-on practice: assembling LED bulbs with soldered connections and testing

Hands-on practice: assembling LED bulbs with soldered connections and testing

Feedback session: review of individual performance and areas for improvement.

Certification ceremony: distribution of training completion certificates.


(Coordinator)


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


+10P(EEE)

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY			
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING			
LED BULB MANUFACTURING TRAINING PROGRAM			
Registration Form			
Date: 12/02/2022 to 16/02/2022		Venue: Led Bulb Manufacturing Unit	
SLNo	Name of Students	Semester	Branch
1	ANUSHA JYOTHI	S6	EEE
2	DEVI KEERTHANA	S6	EEE
3	NIHAD T	S2	EEE
4	ANURAJ N	S2	EEE
5	ADHIN O	S2	EEE
6	SHINOY BIJU	S2	EEE
7	ASWANTH VALSAN	S8	EEE
8	ARJUN SHYLESH	S4	ME
9	ASHISH K	S4	ME
10	DHEERAJ K V	S4	ME

As
Coordinator

Leena

James
HOD(EEE)

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, JAYANUR
KANAKUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY						
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING						
LED BULB MANUFACTURING TRAINING PROGRAM						
ATTENDANCE SHEET						
Date: 12/02/2022 to 16/02/2022			Venue: Led Bulb Manufacturing Unit			
		ATTENDANCE				
Sl.No	Name of Students	12-02-202	13-02-203	14-02-203	15-02-204	16-02-204
1	ANUSHA JYOTHI	X	X	X	X	X
2	DEVI KEERTHANA	X	X	X	X	X
3	NIHAD T	X	X	X	X	X
4	ANURAJ N	X	X	X	X	X
5	ADHIN O	X	X	A	X	X
6	SHINOY BIJU	X	X	X	X	X
7	ASWANTH VALSAN	X	X	A	X	X
8	ARJUN SHYLESH	X	X	X	X	X
9	ASHISH K	X	X	X	X	X
10	DHEERAJ K V	X	X	X	X	X

[Signature]
(Coordinator)

[Signature]
+100 (EE)

[Signature]
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR
(KANNUR)



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

ANUSHA JYOTHI

of


SNGCET- PAYYANUR


for participating in the training on
"LED BULB MANUFACTURING TRAINING PROGRAM"
dated 12-02-2022 to 16-02-2022

Organized by
Department of Electrical & Electronics Engineering


COORDINATOR


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


HOD
(EEE)


PRINCIPAL



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

DEVIKEERTHANA

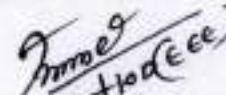
of

SNGCET- PAYYANUR

for participating in the training on
"LED BULB MANUFACTURING TRAINING PROGRAM"
dated 12-02-2022 to 16-02-2022

Organized by
Department of Electrical & Electronics Engineering


COORDINATOR


HOD
(EEE)


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
(KANNUR)


PRINCIPAL



SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



ESTD 2003

CERTIFICATE OF PARTICIPATION

This certificate is presented to

NIHAD T


of

SNGCET- PAYYANUR

for participating in the training on
"LED BULB MANUFACTURING TRAINING PROGRAM"
dated 12-02-2022 to 16-02-2022

Organized by
Department of Electrical & Electronics Engineering


COORDINATOR


HOD
(EEE)


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


PRINCIPAL



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

ANURAJ N

of


SNGCET- PAYYANUR

for participating in the training on
"LED BULB MANUFACTURING TRAINING PROGRAM"
dated 12-02-2022 to 16-02-2022

Organized by
Department of Electrical & Electronics Engineering


COORDINATOR


HOD (EEE)
(EEE)


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


PRINCIPAL



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

ADHIN O

of

SNGCET- PAYYANUR

for participating in the training on
"LED BULB MANUFACTURING TRAINING PROGRAM"
dated 12-02-2022 to 16-02-2022

Organized by
Department of Electrical & Electronics Engineering


COORDINATOR


**HOD
(EEE)**


**DR. LEENA A. V.
PRINCIPAL**
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


PRINCIPAL



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

SHINOY BIJU

of

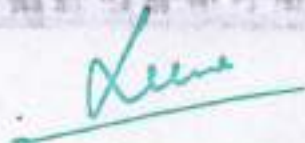
SNGCET- PAYYANUR

for participating in the training on
"LED BULB MANUFACTURING TRAINING PROGRAM"
dated 12-02-2022 to 16-02-2022

Organized by
Department of Electrical & Electronics Engineering


COORDINATOR


HOD
(EEE)


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


PRINCIPAL



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

ASWANTH VALSAN

of

SNGCET- PAYYANUR

for participating in the training on
"LED BULB MANUFACTURING TRAINING PROGRAM"
dated 12-02-2022 to 16-02-2022

Organized by
Department of Electrical & Electronics Engineering


COORDINATOR


HOD
(EEE)


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


PRINCIPAL



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

DHEERAJ K V

of

SNGCET- PAYYANUR

for participating in the training on
"LED BULB MANUFACTURING TRAINING PROGRAM"
dated 12-02-2022 to 16-02-2022

Organized by
Department of Electrical & Electronics Engineering


COORDINATOR


HOD (EEE)


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


PRINCIPAL



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

ASHISH K


of

SNGCET- PAYYANUR


for participating in the training on
"LED BULB MANUFACTURING TRAINING PROGRAM"
dated 12-02-2022 to 16-02-2022

Organized by
Department of Electrical & Electronics Engineering


COORDINATOR


HOD
(EEE)


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


PRINCIPAL



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

ARJUN SHYLESH


of

SNGCET- PAYYANUR

for participating in the training on
"LED BULB MANUFACTURING TRAINING PROGRAM"
dated 12-02-2022 to 16-02-2022

Organized by
Department of Electrical & Electronics Engineering


COORDINATOR


HOD
(EEE)


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


PRINCIPAL



LED BULB MANUFACTURING TRAINING PROGRAM

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: ANUSHA JYOTHI

Date: 16-02-2022

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied ✓
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- Relevant ✓
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear ✓
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent ✓
- Good
- Fair
- Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective
- Effective ✓
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent ✓
- Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- Likely ✓
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent ✓
- Good ✓
- Fair
- Poor

10. Additional Comments or Suggestions:

Very informative, Expecting more workshops like these.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAPPANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

LED BULB MANUFACTURING TRAINING PROGRAM

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: ASWANTH VALSAN

Date: 16-02-2022

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- Satisfied ✓
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant ✓
- Relevant ✓
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear ✓
- Clear ✓
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent
- Good ✓
- Fair
- Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
(KANNUR)

5. Effectiveness of Hands-on Exercises:

- Very Effective
- Effective ✓
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- Good ✓
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- Likely ✓
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent
- Good ✓
- Fair
- Poor

10. Additional Comments or Suggestions:

The training session was excellent and expecting more workshops like this. I will recommend to others.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.

Leena
DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR
(KANNUR)



**SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

LED BULB MANUFACTURING TRAINING PROGRAM

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: ARJUN SHYLES

Date: 16-02-2022

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- Satisfied ✓
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant ✓
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear ✓
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent
- Good ✓
- Fair
- Poor


Dr. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective ✓
- Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent ✓
- Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely ✓
- Likely
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent ✓
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:

Very good class.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, CHITANUR
KANNUR



LED BULB MANUFACTURING TRAINING PROGRAM

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: ASHISH K

Date: 16-02-2022

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- Satisfied ✓
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant ✓
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear
- Clear ✓
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent ✓
- Good
- Fair
- Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
(KANNUR)

5. Effectiveness of Hands-on Exercises:

- Very Effective ✓
- Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent ✓
- Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely ✓
- Likely
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent ✓
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:

class could be extended to 2 days more.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.

Leena
DR. LEENA A. V.
PRINCIPAL
BREE HIRAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, HATGUND
(KARNATAKA)



**SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

LED BULB MANUFACTURING TRAINING PROGRAM

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: DHEERAJ K V

Date: 16-02-2022

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- Satisfied ✓
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- Relevant ✓
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear
- Clear ✓
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent
- Good ✓
- Fair
- Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
(KANNUR)

5. Effectiveness of Hands-on Exercises:

- Very Effective
- Effective ✓
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- Good ✓
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- Likely ✓
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent
- Good ✓
- Fair
- Poor

10. Additional Comments or Suggestions:

good training session

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.

Leena
Dr. LEENA A. V.
PRINCIPAL
DREE HIRAYANNA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LED BULB MANUFACTURING TRAINING PROGRAM

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: P. Adhinarayan

Date: 16-02-2022

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied ✓
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant ✓
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear
- Clear ✓
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent
- Good ✓
- Fair


DR. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR

- Poor

5. Effectiveness of Hands-on Exercises:

- Very Effective ✓
- Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- Good ✓
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely ✓
- Likely
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

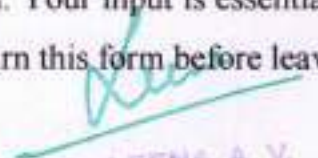
9. Overall Training Experience:

- Excellent ✓
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:

The session was superb. & got good experience in making LED bulbs.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
TANJAVUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LED BULB MANUFACTURING TRAINING PROGRAM

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: *Deviheerthana*

Date: 16-02-2022

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- Satisfied ✓
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- Relevant ✓
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear ✓
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent ✓
- Good ✓
- Fair
- Poor

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective ✓
- Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent ✓
- Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- Likely ✓
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent
- Good ✓
- Fair
- Poor

10. Additional Comments or Suggestions:

very useful.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.

Amir



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LED BULB MANUFACTURING TRAINING PROGRAM

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: *Nehad*

Date: 16-02-2022

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied ✓
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant ✓
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear ✓
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent ✓
- Good
- Fair
- Poor

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective ✓
- Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- Good ✓
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- Likely ✓
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent ✓
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:

@am expecting more courses like these. class was good. & got hands on experience.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.

Leena
DR. LEENA A. V.
PRINCIPAL
SRINIVASA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
(KANNUR)



**SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

LED BULB MANUFACTURING TRAINING PROGRAM

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: Anuraj N

Date: 16-02-2022

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied ✓
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant ✓
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear ✓
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent ✓
- Good
- Fair
- Poor


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR
(KANNUR)

5. Effectiveness of Hands-on Exercises:

- Very Effective
- Effective ✓
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- Good ✓
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- Likely ✓
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent
- Good ✓
- Fair
- Poor

10. Additional Comments or Suggestions:

The training session was ~~good~~ & excellent.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.


DR. LEENA A. V.
PRINCIPAL
SRM KATANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, TIRUVANUR
TAMIL NADU



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
REPORT ON LED BULB MANUFACTURING TRAINING PROGRAM

The Department of Electrical and Electronics Engineering conducted Five days **LED Bulb manufacturing training program** for all students from 12/02/2022 to 16/02/2022. A Total of 09 students participated in the training session. The students gained hands on experience in manufacturing LED bulb.

The event was inaugurated by Prof. Raveendran K, (HoD, EEE). Welcome address was delivered by Mr. Abhilash Krishnan, Professor, EEE. Mr.Manu C (Coordinator) Assistant Professor, EEE delivered felicitation speech and Mr. Anusha jyothi, student coordinator delivered vote of thanks. The inaugural session concluded at 10:00 a.m., after which the training session started.

Participants gained insights into the principles of LED operation, various types of LEDs, their applications, and the overall LED manufacturing process. Fundamental soldering skills were imparted, covering solder types, techniques, equipment, and safety precautions. Participants engaged in hands-on soldering practice to develop proficiency. The program delved into the intricacies of LED assembly, including PCB preparation, solder paste application, pick and place processes, and reflow soldering techniques. Practical sessions allowed participants to apply their knowledge directly.



Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**


POST EVENT ANALYSIS FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Workshop
2	Event name	LED BULB MANUFACTURING TRAINING
3	Date and time of the event conducted	12-02-2022 to 16-02-2022 09:00am – 04:00pm
4	Venue	Power Electronics Lab
5	Whether the event was interdepartmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online \offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	All students

PAGE10F2

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVYANUR
KANNUR

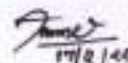
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes, EST 130
12	Objectives of the event	<ol style="list-style-type: none"> 1. Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the manufacturing of LED bulbs. 2. Skill Enhancement: Enhance students' skills and creativity by encouraging participation in training sessions. 3. Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. 4. Teamwork and Collaboration: Promote teamwork and collaboration through group activities.
13	Expected Outcomes	Hands on experience in making LED bulbs
15	Connected PO /PSO	PO1,PO3,PO5, PO 9,PO 11,PO12
16	Justification for PO/PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Modern tool usage, Individual and Team work, Project Management and Finance Life Long Learning
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	
20	Name of the resource person	Mr. Manu C(AP EEE)
21	Designation of the resource person(s)	Asst. Professor , SNGCET
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Mr. Manu C(AP EEE), Ms. Anusha Jyothi (S6 EEE)
24	Dated signature of the coordinator(s)	 17/02/22


 Dr. LEENA A. V.
 PRINCIPAL
 SHREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAVYANUR
 KANNUR

II. TO BE FILLED BY THE DEPARTMENT HOD (anyone of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures–To be maintained in the file

SI No:	ITEM	AVAILABILITY[YES /NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	No
6	Feedback forms filled by participants and resource person	No
7	Feedback analysis sheet	No
8	CO attainment calculation sheet	No
9	Study Materials(if any)	No
10	Letters or printouts of e-mail communication Relevant to the event	No
11	Documents related to professional body associated with the event	No
12	Photographs of the event	Yes

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	Prof. Ramesh Babu
4	Dated Signature	 17/2/21

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	Workshop
2	Event name	DESIGN AND FABRICATION OF LED BULBS
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	09-01-2021 to 13-01-2021 09:30am – 4:00pm
6	Venue	Power Electronics Lab
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	All students
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	<ul style="list-style-type: none"> • Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the manufacturing of LED bulbs. • Skill Enhancement: Enhance students' skills and creativity by encouraging participation in training sessions.. • Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum.


Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


		<ul style="list-style-type: none"> • Teamwork and Collaboration: Promote teamwork and collaboration through group activities.
11	Expected Outcomes	The students should be able to make LED bulbs
12	Connected PO / PSO	PO1,PO3,PO5, PO 9,PO 11,PO12
13	Justification for PO / PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design Development Of Solution, Modern tool usage, Individual and Team work, Project Management and Finance Life Long Learning
14	Name of the resource person(s)	Mr. Manu C(AP EEE)
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Asst. Professor , SNGCET
16	Resource requirements	<p>I.Tools Required</p> <ul style="list-style-type: none"> • Tikki punching machines • Crimbing tool • Screw driver • Cutter • Multimeter • Plier • Tester • Soldering Iron Soldering Lead • Flex • Soldering stand <p>II. Raw Materials</p> <ul style="list-style-type: none"> • 9W LED HPF driver • Diffuser • Aluminium case • B22 cap • Alumini plate • LED chip <p>III. Presentation materials</p> <ul style="list-style-type: none"> • MS Power point Presentation <p>IV. Documentation:</p> <ul style="list-style-type: none"> • Cameras and recording equipment for documenting the program. • Photographers and videographers if necessary. <p>V. Transportation and Accommodation:</p> <ul style="list-style-type: none"> • If required, arrangements for the resource person's transportation and accommodation. <p>VI. Registration and Feedback System:</p>


Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

		<ul style="list-style-type: none"> • Registration desk and materials for participants. • Feedback forms and data collection tools for evaluation. II. Budget Allocation: <ul style="list-style-type: none"> • Allocation of funds for resource person's honorarium, travel expenses, and any other related costs. II. Cleaning and Maintenance: <ul style="list-style-type: none"> • Cleaning services for the venue before and after the event. • Maintenance services for technical equipment. IX. COVID-19 Precautions: <ul style="list-style-type: none"> • Adherence to local health guidelines, including mask-wearing, social distancing, and sanitization.
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Mr. Manu C (AP EEE)
21	Dated signature of the coordinator(s)	

X. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick <input type="checkbox"/> on whichever is applicable]	Recommended Not Recommended
3	Name	Pr. J. Revandran k
4	Dated Signature	

COMMENTS FROM PRINCIPAL

SIGNATURE OF THE PRINCIPAL:

APPROVED / NOT APPROVED
DATED

Dr. LEENA. A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYANUR
 KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to KTU & Recognised by AICTE, New Delhi
Payyanur, Kannur, Kerala, Pin-670307
Office-04985-201989, 7812911912 Email-info@sngcet.org



DESIGN AND FABRICATION OF LED BULB

**ORGANIZED BY
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

Date: from 09-01-2021 to 13-01-2021

Time: 9.30am to 4.00pm

Venue: Power Electronics Lab

Staff co ordinators

Mr. Manu C
Assistant Professor
Department of EEE

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Student co ordinators

Mr. Vaishakh MM
S8 EEE
Department of EEE



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LED BULB MANUFACTURING TRAINING PROGRAM (DESIGN AND FABRICATION OF LED BULB)

Agenda

Prayer

Welcome Address

M s.Prabha Chandran(AP EEE)

Felicitation

Mr. Manu C (AP EEE)

Principal's Address

Prof. Raveendran K, HoD EEE,SNGCET.

Vote of Thanks

Mr. Vaishakh M M(S7EEE)

**Dr. LEENA A. V.
PRINCIPAL**

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**

Date: 9-01-2021

Time: 9.30 am



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

LED Bulb Manufacturing with Soldering Practice

SYLLABUS

Basics of Electricity and Electronics

Introduction to LED technology: principles, components, and applications.

Use of Tools & Soldering Process. Overview of soldering: types of solder, flux, soldering equipment. Demonstration: through-hole soldering technique. Hands-on practice: through-hole soldering exercises. Surface mount soldering: techniques and considerations.

Quality control in soldering: visual inspection standards and defect identification.

Understand the functionality of multi-meter, Explain different modes of testing in multi-meter. Demonstration: surface mount soldering technique.

Hands-on practice: surface mount soldering exercises. Advanced soldering techniques: reflow soldering, desoldering, and component replacement. Troubleshooting soldering issues: common problems and solutions.

Practical exercises: troubleshooting soldering issues on sample boards.

Overview of LED bulb manufacturing process: component assembly, PCB assembly

Safety considerations in LED bulb manufacturing. Demonstration: LED bulb manufacturing process. Lean manufacturing principles: optimizing production processes and minimizing waste. Hands-on practice: assembling LED bulbs with soldered connections and testing

Hands-on practice: assembling LED bulbs with soldered connections and testing

Feedback session: review of individual performance and areas for improvement.

Certification ceremony: distribution of training completion certificates.

**Dr. LEENA A. V.
PRINCIPAL**

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**

(Signature)
(Co-ordinator)

(Signature)
Hod (EEE)

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY			
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING			
LED BULB MANUFACTURING TRAINING PROGRAM (DESIGN AND FABRICATION OF LED BULBS)			
Registration Form			<i>Fee - 100/-</i>
Date: 09/01/2021 to 13/02/2021		Venue: Led Bulb Manufacturing Unit	
SLNo	Name of Students	Semester	Branch
1	VAISHAKH MM	S8	EEE
2	VIVEK VALSAN	S8	EEE
3	MUHAMED NABEEL	S8	EEE
4	VISHAL VV	S4	EEE
5	DEVIKEERTHANA	S4	EEE

Dr. **LEENA A. V.**
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYANUR
 KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY						
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING						
LED BULB MANUFACTURING TRAINING PROGRAM (DESIGN AND FABRICATION OF LED BULBS)						
ATTENDANCE SHEET						
Date: 09/01/2021 to 13/01/2021			Venue: Led Bulb Manufacturing Unit			
		ATTENDANCE				
Sl.No	Name of Students	09-01-2021	10-01-2021	11-01-2021	12-01-2021	13-01-2021
1	VAISHAKH MM	X	X	X	X	X
2	VIVEK VALSAN	X	X	X	X	X
3	MUHAMED NABEEL	X	X	X	X	X
4	VISHAL VV	X	X	X	X	X
5	DEVIKEERTHANA	X	X	X	X	X

(Signature)
(co-ord. nuber)

(Signature)
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

(Signature)
HOD (EE)



Sree Narayana Guru College
of Engineering and Technology

ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to API Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

DEVIKEERTHANA

of

SNGCET- PAYYANUR

for participating in the training on
“DESIGN AND FABRICATION OF LED BULB”
dated 09-01-2021 to 13-01-2021

Organized by
Department of Electrical & Electronics Engineering

Ashitha
COORDINATOR

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Amal
HOD (EEE)



Sree Narayana Guru College
of Engineering and Technology

ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

MUHAMED NABEEL

of

SNGCET- PAYYANUR

for participating in the training on
“DESIGN AND FABRICATION OF LED BULB”
dated 09-01-2021 to 13-01-2021

Organized by
Department of Electrical & Electronics Engineering

Aswaleen
COORDINATOR

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Imme
HOD (EEE)



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

VIVEK VALSAN

of

SNGCET- PAYYANUR

for participating in the training on
“DESIGN AND FABRICATION OF LED BULB”
dated 09-01-2021 to 13-01-2021

Organized by
Department of Electrical & Electronics Engineering

Ashitha
COORDINATOR

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Pranith
HOD (EEE)



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

VAISHAKH MM

of

SNGCET- PAYYANUR

for participating in the training on
“DESIGN AND FABRICATION OF LED BULB”
dated 09-01-2021 to 13-01-2021

Organized by
Department of Electrical & Electronics Engineering

Asst. Prof.
COORDINATOR

Dr. Leena A. V.
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Dr. Leena A. V.
HOD (EEE)



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

VISHAL VV

of

SNGCET- PAYYANUR

for participating in the training on
"DESIGN AND FABRICATION OF LED BULB"
dated 09-01-2021 to 13-01-2021

Organized by
Department of Electrical & Electronics Engineering

Abhinav
COORDINATOR

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Prasad
HOD (EEE)



DESIGN AND FABRICATION OF LED BULBS

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: VAISHAKH MM

Date: 13.01.2021

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied ✓
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- Relevant ✓
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear ✓
- Clear ✓
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent
- Good ✓
- Fair
- Poor


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective
- Effective ✓
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- Good ✓
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely ✓
- Likely
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No


9. Overall Training Experience:

- Excellent ✓
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:

I recommend to include these types of courses in the syllabus. The class was informative.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



DESIGN AND FABRICATION OF LED BULBS

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: Vyde Valsan

Date: 12/01/2021

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent
- Good
- Fair
- Poor

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective
- Effective ✓
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely ✓
- Likely
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No


9. Overall Training Experience:

- Excellent
- Good ✓
- Fair
- Poor

10. Additional Comments or Suggestions:

Good Session.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



DESIGN AND FABRICATION OF LED BULBS

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: Muhammed Habeeb.

Date: 15/01/2021

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- Satisfied ✓
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- Relevant ✓
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear
- Clear ✓
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent
- Good ✓
- Fair
- Poor

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective
- Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely
- Likely
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes
- No

9. Overall Training Experience:

- Excellent
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:

Very good. experience.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.

Leena
Dr. LEENA A. V.
PRINCIPAL

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**



DESIGN AND FABRICATION OF LED BULBS

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: VISHAK V V

Date: 13.01.2021

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied
- ☒ Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- ☒ Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- ☒ Very Clear
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- ☒ Excellent
- Good
- Fair
- Poor

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective
- ✓ Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent
- ✓ Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- ✓ Very Likely
- Likely
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- ✓ Yes
- No


9. Overall Training Experience:

- ✓ Excellent
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:

The class could be extended to 7 days.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.


Dr. LEENA A. V.
PRINCIPAL

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**



DESIGN AND FABRICATION OF LED BULBS

FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session. Your feedback is valuable to us as we strive to continuously improve our training programs. Please take a few moments to share your thoughts and suggestions regarding the training you received.

Participant Information:

Name: *Devi keerthana*

Date: *13-01-2021*

Training Session Evaluation:

1. Overall Satisfaction:

- Very Satisfied ✓
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant ✓
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear ✓
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent ✓
- Good
- Fair
- Poor

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

5. Effectiveness of Hands-on Exercises:

- Very Effective ✓
- Effective
- Somewhat Effective
- Ineffective

6. Interaction with Instructor:

- Excellent ✓
- Good
- Fair
- Poor

7. Likelihood of Recommending this Training to Others:

- Very Likely ✓
- Likely
- Neutral
- Unlikely
- Very Unlikely

8. Did the training session encourage you to learn more about LED technology?

- Yes ✓
- No

9. Overall Training Experience:

- Excellent ✓
- Good
- Fair
- Poor

10. Additional Comments or Suggestions:

The class was very informative.

Thank you for taking the time to complete this feedback form. Your input is essential for us to enhance the quality of our training programs. Please return this form before leaving.


PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
REPORT ON LED BULB MANUFACTURING TRAINING PROGRAM

The Department of Electrical and Electronics Engineering conducted Five days **LED manufacturing training program (DESIGN AND FABRICATION OF LED BULB)** for students of Electrical and Electronics Engineering from 09/01/2021 to 13/01/2021. A Total of 5 students participated in the training session. The students gained hands on experience in manufacturing LED bulb.

The event was inaugurated by Prof. Raveendran K. HoD EEE. Welcome addresse was delivered by Ms.Prabha Chandran (Assistant Professor, EEE). Mr. Manu C (Assistant Professor, EEE) delivered felicitation speech and Mr.Vaishakh MM, student coordinator delivered vote of thanks. The inaugural session concluded at 10:00 a.m., after which the training session started.

Participants gained insights into the principles of LED operation, various types of LEDs, their applications, and the overall LED manufacturing process. Fundamental soldering skills were imparted, covering solder types, techniques, equipment, and safety precautions. Participants engaged in hands-on soldering practice to develop proficiency. The program delved into the intricacies of LED assembly, including PCB preparation, solder paste application, pick and place processes, and reflow soldering techniques. Practical sessions allowed participants to apply their knowledge directly.



Dr. **LEENA A. V.**
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR,
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**


POST EVENT ANALYSIS FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Workshop
2	Event name	DESIGN AND FABRICATION OF LED BULBS
3	Date and time of the event conducted	09-01-2021 to 13-01-2021 09:30am – 4:00pm
4	Venue	Power Electronics Lab
5	Whether the event was interdepartmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online \offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	All students
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	<ol style="list-style-type: none">1. Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the manufacturing of LED bulbs.2. Skill Enhancement: Enhance students' skills and creativity by encouraging participation in training sessions.3. Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum.4. Teamwork and Collaboration: Promote teamwork and collaboration

**Dr. LEENA A. V.
PRINCIPAL**

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

		through group activities.
13	Expected Outcomes	Hands on experience in making LED bulbs
15	Connected PO /PSO	PO1,PO3,PO5, PO 9,PO 11,PO12
16	Justification for PO/PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Modern tool usage, Individual and Team work, Project Management and Finance Life Long Learning
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	No
20	Name of the resource person	Mr. Manu C(AP EEE)
21	Designation of the resource person(s)	Asst. Professor , SNGCET
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Mr. Manu C (AP EEE)
24	Dated signature of the coordinator(s)	 1.2.2019

II. TO BE FILLED BY THE DEPARTMENT HOD(anyone of the HoD,in case if the event is jointly conducted by various department(s))

List of enclosures-To be maintained in the file

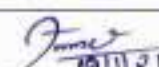
SI No:	ITEM	AVAILABILITY[YES /NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	No
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	Yes
8	CO attainment calculation sheet	No
9	Study Materials(if any)	No
10	Letters or printouts of e-mail communication Relevant to the event	No

PAGE2OF2


Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

11	Documents related to professional body associated with the event	No
12	Photographs of the event	Yes

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	Prof. Raveshankar k
4	Dated Signature	 19/11/21

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
TIRUNELVELI



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

EVENT PROPOSAL FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	Workshop
2	Event name	LED BULB MANUFACTURING TRAINING
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	11-08-2018 to 15-08-2018 09:30am
6	Venue	Power Electronics Lab
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	All students
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	<ul style="list-style-type: none">• Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the manufacturing of LED bulbs.

Leena

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

	information	
20	Name of the event coordinator(s)	Mr. Abhilash Krishnan T K(AP EEE)
21	Dated signature of the coordinator(s)	<i>Abhilash</i> 8-8-2018.

X. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick <input type="checkbox"/> on whichever is applicable]	Recommended Not Recommended
3	Name	Prof. Ramesh k
4	Dated Signature	<i>Ramesh</i> 11/8/2018

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

Leena
11/8/18
Dr. LEENA A. V.
PRINCIPAL,
SHREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



Payyanur, Kannur, Kerala, Pin-670307

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University & Approved by AICTE, New Delhi

DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING

Training Programme on LED BULB MANUFACTURING

Date : 11/08/2018 to 15/08/2018

Venue : Power Electronics Lab

Time : 09.30 AM

Coordinator

Mr. Abhilash Krishnan TK
Assistant Professor
Department of EEE

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

LED Bulb Manufacturing Training Program

Agenda

Prayer

Welcome Address

Mr. Abhilash Krishnan T K (AP EEE)

Principal's Address

Prof. Raveendran K, HoD EEE, SNGCET.

Vote of Thanks

Mr. Vishnu Unnikrishnan (S7 EEE)

Date: 11-08-2018

Time: 9.30 am

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

LED Bulb Manufacturing with Soldering Practice

SYLLABUS

➤ Basics of Electricity and Electronics

Introduction to LED technology: principles, components, and applications.

Use of Tools & Soldering Process. Overview of soldering: types of solder, flux, soldering equipment. Demonstration: through-hole soldering technique. Hands-on practice: through-hole soldering exercises. Surface mount soldering: techniques and considerations.

● Quality control in soldering: visual inspection standards and defect identification.

Understand the functionality of multi-meter, Explain different modes of testing in multi-meter. Demonstration: surface mount soldering technique.

➤ Hands-on practice: surface mount soldering exercises. Advanced soldering techniques: reflow soldering, desoldering, and component replacement. Troubleshooting soldering issues: common problems and solutions.

Practical exercises: troubleshooting soldering issues on sample boards.

● Overview of LED bulb manufacturing process: component assembly, PCB assembly

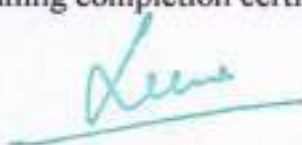
Safety considerations in LED bulb manufacturing. Demonstration: LED bulb manufacturing process. Lean manufacturing principles: optimizing production processes and minimizing waste. Hands-on practice: assembling LED bulbs with soldered connections and testing

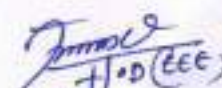
● Hands-on practice: assembling LED bulbs with soldered connections and testing

Feedback session: review of individual performance and areas for improvement.

Certification ceremony: distribution of training completion certificates.


COORDINATOR


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


HOD

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY			
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING			
LED BULB MANUFACTURING TRAINING PROGRAM			
Registration Form			<i>Fee : 100/-</i>
Date: 11/08/2018 to 15/08/2018		Venue: Led Bulb Manufacturing Unit	
SL.No	Name of Students	Semester	Branch
1	SANJAY GANGAN K	S5	EEE
2	DEVIKA SATHISH	S5	EEE
3	KIRAN RAJI VIJAYAN	S5	EEE
4	VISHNU UNNIKRISHNAN	S7	EEE
5	THASLEEM. P.T.P	S7	EEE
6	ROHIT V K	S7	EEE
7	MUHAMMED IRSHAD	S7	EEE


Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 MANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING****LED BULB MANUFACTURING TRAINING PROGRAM****ATTENDANCE SHEET**

Date: 11/08/2018 to 15/08/2018

Venue: Led Bulb Manufacturing Unit

Sl.No	Name of Students	ATTENDANCE				
		11-08-2018	12-08-2018	13-08-2018	14-08-2018	15-08-2018
1	SANJAY GANGAN K	X	X	X	X	X
2	DEVIKA SATHISH	X	X	X	X	X
3	KIRAN RAJI VIJAYAN	X	X	A	X	X
4	VISHNU UNNIKRISHNAN	X	X	X	X	X
5	THASLEEM, P.T.P	X	A	X	X	X

Thasleem
COORDINATOR

Thasleem
HOD (EEE)

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



Sree Narayana Guru College
of Engineering and Technology

ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to API Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

MUHAMMED IRSHAD

of

SNGCET- PAYYANUR

for participating 5 days training on
"LED BULB MANUFACTURING"
dated 11-08-2018 to 15-08-2018

Organized by

Department of Electrical & Electronics Engineering

[Signature]
COORDINATOR

[Signature]
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

[Signature]
HOD HOD (EEE)
(EEE)



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

VISHNU UNNIKRISHNAN

of

SNGCET - PAYYANUR

*for participating 5 days training on
"LED BULB MANUFACTURING"
dated 11-08-2018 to 15-08-2018*

*Organized by
Department of Electrical & Electronics Engineering*

Abhishek
COORDINATOR

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Pranav
HOD
(EEE)



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

THASLEEM. P.T.P

of

SNGCET- PAYYANUR

*for participating 5 days training on
"LED BULB MANUFACTURING"
dated 11-08-2018 to 15-08-2018*

*Organized by
Department of Electrical & Electronics Engineering*

Abhishek
COORDINATOR

Leena
DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Samir
HOD(EEE)
HOD
(EEE)



ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

DEVIKA SATHISH

of

SNGCET- PAYYANUR

for participating 5 days training on
“LED BULB MANUFACTURING”
dated 11-08-2018 to 15-08-2018

Organized by
Department of Electrical & Electronics Engineering

Abhilash
COORDINATOR

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Imman
HOD + HOD(EEE)
(EEE)



Sree Narayana Guru College
of Engineering and Technology

ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

SANJAY GANGANK

of

SNGCET- PAYYANUR

for participating 5 days training on
"LED BULB MANUFACTURING"
dated 11-08-2018 to 15-08-2018

Organized by
Department of Electrical & Electronics Engineering

[Signature]
COORDINATOR

[Signature]
Dr. LEE
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

[Signature]
HOD
(EEE)



Sree Narayana Guru College
of Engineering and Technology

ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

ROHIT V K

of

SNGCET- PAYYANUR

for participating 5 days training on
"LED BULB MANUFACTURING"
dated 11-08-2018 to 15-08-2018

Organized by
Department of Electrical & Electronics Engineering

Dr. Leena A. V.
COORDINATOR

Dr. Leena A. V.
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Dr. Leena A. V.
HOD (EEE)
(EEE)



Sree Narayana Guru College
of Engineering and Technology

ESTD 2003

SREE NARAYANA GURU COLLEGE of ENGINEERING & TECHNOLOGY

Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi



CERTIFICATE OF PARTICIPATION

This certificate is presented to

KIRAN RAJI VIJAYAN

of

SNGCET- PAYYANUR

for participating 5 days training on
"LED BULB MANUFACTURING"
dated 11-08-2018 to 15-08-2018

Organized by

Department of Electrical & Electronics Engineering

[Signature]
COORDINATOR

[Signature]
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR

[Signature]
HOD
(EEE)



LED BULB MANUFACTURING TRAINING PROGRAM
FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session.

Name: SANTAY GANUN K

Date: 15.08.2018

1. Overall Satisfaction:

- Very Satisfied
- Satisfied ✓
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- Relevant ✓
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear ✓
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent
- Good ✓
- Fair
- Poor

5. Effectiveness of Hands-on Exercises:

- Very Effective ✓
- Effective ✓
- Somewhat Effective
- Ineffective


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



LED BULB MANUFACTURING TRAINING PROGRAM
FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session.

Name: DENIKA SATHEESH

Date: 15-08-2018

1. Overall Satisfaction:

- ☒ Very Satisfied
- ☐ Satisfied
- ☐ Neutral
- ☐ Dissatisfied
- ☐ Very Dissatisfied

2. Relevance of Training Content:

- ☒ Highly Relevant
- ☐ Relevant
- ☐ Somewhat Relevant
- ☐ Not Relevant

3. Clarity of Instruction:

- ☒ Very Clear
- ☐ Clear
- ☐ Somewhat Clear
- ☐ Unclear

4. Quality of Training Materials:

- ☒ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

5. Effectiveness of Hands-on Exercises:

- ☒ Very Effective
- ☐ Effective
- ☐ Somewhat Effective
- ☐ Ineffective


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



LED BULB MANUFACTURING TRAINING PROGRAM
FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session.

Name: Kiran Daji Vijayan.

Date: 15.08.2018.

1. Overall Satisfaction:

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- Very Clear
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent
- Good
- Fair
- Poor

5. Effectiveness of Hands-on Exercises:

- Very Effective
- Effective
- Somewhat Effective
- Ineffective

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUUR



LED BULB MANUFACTURING TRAINING PROGRAM
FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session.

Name: *Vishnu Unnikrishnan*

Date: *15.08.2018*

1. Overall Satisfaction:

- Very Satisfied
- ☒ Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

2. Relevance of Training Content:

- Highly Relevant
- ☒ Relevant
- Somewhat Relevant
- Not Relevant

3. Clarity of Instruction:

- ☒ Very Clear
- Clear
- Somewhat Clear
- Unclear

4. Quality of Training Materials:

- Excellent
- ☒ Good
- Fair
- Poor

5. Effectiveness of Hands-on Exercises:

- Very Effective
- ☒ Effective
- Somewhat Effective
- Ineffective

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



LED BULB MANUFACTURING TRAINING PROGRAM
FEEDBACK FORM

Thank you for participating in our 5-days LED bulb training session.

Name: *Thasleem PTP*

Date: *15-08-2018*

1. Overall Satisfaction:

- ☒ Very Satisfied
- ☒ Satisfied
- ☐ Neutral
- ☐ Dissatisfied
- ☐ Very Dissatisfied

2. Relevance of Training Content:

- ☒ Highly Relevant
- ☐ Relevant
- ☐ Somewhat Relevant
- ☐ Not Relevant

3. Clarity of Instruction:

- ☒ Very Clear
- ☐ Clear
- ☐ Somewhat Clear
- ☐ Unclear

4. Quality of Training Materials:

- ☒ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

5. Effectiveness of Hands-on Exercises:

- ☐ Very Effective
- ☒ Effective
- ☐ Somewhat Effective
- ☐ Ineffective

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
REPORT ON LED BULB MANUFACTURING TRAINING PROGRAM

The Department of Electrical and Electronics Engineering conducted Five days **LED Bulb Manufacturing Training Program** for students of Electrical and Electronics Engineering from 11/08/2018 to 15/08/2018. A Total of 7 students participated in the training session. The students gained hands on experience in manufacturing LED bulb.

The event was inaugurated by Prof. Raveendran K, Head of the Department, EEE. Welcome addressed was delivered by Mr. Abhilash Krishnan (Assistant Professor, EEE).



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUUR




**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

POST EVENT ANALYSIS FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Workshop
2	Event name	LED BULB MANUFACTURING TRAINING
3	Date and time of the event conducted	11-08-2018 to 15-08-2018 09:30am
4	Venue	Power Electronics Lab
5	Whether the event was interdepartmental? If yes, mention the department(s) Associated with	No
6	Mode of conduct [online \offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, Mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants/Target Audience	All students

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANPUR


11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	<ol style="list-style-type: none"> 1. Educational Insight: Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the manufacturing of LED bulbs. 2. Skill Enhancement: Enhance students' skills and creativity by encouraging participation in training sessions. 3. Holistic Learning: Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. 4. Teamwork and Collaboration: Promote teamwork and collaboration through group activities.
13	Expected Outcomes	Hands on experience in making LED bulbs
15	Connected PO /PSO	PO1,PO3,PO5, PO 9,PO 11,PO12
16	Justification for PO/PSO [may use separate sheet if necessary]	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Modern tool usage, Individual and Team work, Project Management and Finance Life Long Learning
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	
20	Name of the resource person	Mr. Abhilash Krishnan T K(AP EEE)
21	Designation of the resource person(s)	Asst. Professor , SNGCET
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Mr. Abhilash Krishnan T K(AP EEE)
24	Dated signature of the coordinator(s)	 8-8-2018.



II. TO BE FILLED BY THE DEPARTMENT HOD (anyone of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures-To be maintained in the file

Sl No:	ITEM	AVAILABILITY[YES /NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	No
4	All registration forms duly filled and signed	No
5	Profile of the resource person(s)	No
6	Feedback forms filled by participants and resource person	No
7	Feedback analysis sheet	No
8	CO attainment calculation sheet	No
9	Study Materials(if any)	No
10	Letters or printouts of e-mail communication Relevant to the event	No
11	Documents related to professional body associated with the event	No
12	Photographs of the event	Yes

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	Prof. Ravaseedank
4	Dated Signature	

COMMENTS FROM PRINCIPAL

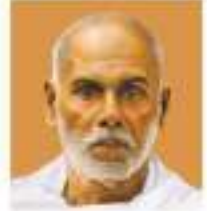
DATED SIGNATURE OF THE PRINCIPAL


Dr. LEENA A. V.
PRINCIPAL
 SWEE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR
 KANNUR



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307

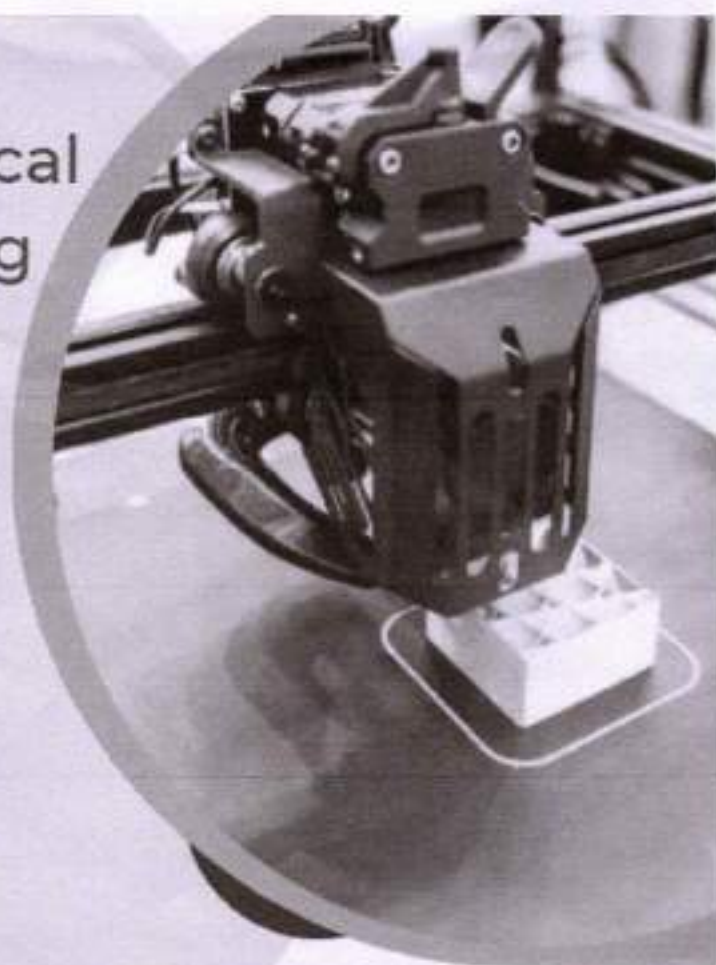


DEPARTMENT OF MECHANICAL ENGINEERING

Department of Mechanical
Engineering Organising



5 Day Workshop on 3D printing



Exclusively for
FINAL & PRE FINAL YEAR MECHANICAL
ENGINEERING STUDENTS



13-17 March 2023

Start 10.00 AM Onwards

Venue : Mechanical Seminar Hall

Key Features :

- Self developed design
- 3D Printing trends
- Challenges in 3D printing
- Post processing operations

A handwritten signature in green ink, likely belonging to Dr. Leena A.V., Principal.

DR. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Est. 2003

**Sree Narayana Guru College
of Engineering & Technology**

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307





**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING**

SYLLABUS FOR 3D PRINTING

Professional Skills(Trade Practical)	Professional Knowledge(Trade Theory)
<ol style="list-style-type: none"> 1. Importance of trade training, List of tools & Machinery used in the trade. 2. First Aid Method and basic training. 3. Safe disposal of waste materials like cotton waste, metal chips/burrs etc. 4. Hazard identification and avoidance. 5. Safety signs for Danger, Warning, caution & personal safety message. 6. Preventive measures for electrical accidents & steps to be taken in such accidents. 7. Use of Fire extinguishers. 8. Practice and understand precautions to be followed while working in fitting jobs. 9. Demonstrate the functions of 3D printing and Scanning. 10. Demonstrate the functions of 3D printing and Scanning. Perform Computer operation: i) create new folder, ii) add subfolders, create application files, iv) change appearance of windows, v) search for files, vi) sort files, vii) copy files, viii) create shortcut folder, ix) create shortcut icon in desktop and taskbar x) Move files to and from removable disk/ flash drive. xi) Install a printer from driver software in operating system. 11. Create, save and print a document, worksheet and pdf (portable document format) files. 12. Draw perpendicular, inclined (given angle) and parallel lines. Draw triangles with given sides and angles. 13. Draw inscribed and circumscribed circles of triangle, pentagon and hexagon. 14. Draw orthographic projection of cut section/ frustums of solids- prism, cylinders, cones, pyramids. 	<p>All necessary guidance to be provided to the new comers to become familiar with the working of Industrial Training Institute system including stores procedures.</p> <p>Soft Skills, its importance and Job area after completion of training.</p> <p>Importance of safety and general precautions observed in the industry/shop floor.</p> <p>Introduction of First aid. Operation of electrical mains and electrical safety. Introduction of PPEs. Response to emergencies e.g.; power failure, fire, and system failure.</p> <p>Importance of housekeeping & good shop floor practices. Introduction to 5S concept & its application.</p> <p>Occupational Safety & Health: Health, Safety and Environment guidelines, legislations & regulations as applicable.</p> <p>Introduction to 3D Printing and Scanning. Basic computer: Introduction to computer, Windows operating system, file management system. Computer hardware and software specification.</p> <p>Engineering Drawing: Nomenclature, description and use of drawing instruments & various equipments used in drawing office. Their care and maintenance.</p> <p>Units of dimensioning, System of dimensioning, Method of dimensioning & common features. Methods of obtaining orthographic view. Position of the object, selection of the views, three views of drawing. Planes and their normal projections. Orthographic projection. First angle and third</p>

15. Draw 2D objects using: line, polyline, ray, polygon, circle, rectangle, arc, ellipse commands.

16. Modify 2D objects using Move, Copy, Array, Insert Block, Make Block, Scale, Rotate, Hatch Commands.

17. Perform computer application in 2D drawing space using commands from ribbon, menu bar, toolbars and by typing in command prompt.

18. Modify 2D objects using Move, Copy, Array, Insert Block, Make Block, Scale, Rotate, Hatch Commands.

19. Draw 3D solid figures by Sketching features & applied features.

20. Handle imported geometries using Feature Works – Recognise features to native file formats.

21. Create a 3D transition figure

- Using loft feature.
- Using sweep feature.
- Using library features.

i) Create 3D model by annotating Holes and Threads, ii) Create Centrelines, symbols and leaders, iii) Perform seamless Simulation within CAD Apply loads & boundary conditions, Material should come from part definition, contacts etc and perform base simulation.

iv) Plot various results- Stress, Strain, Deformation, Displacement, Factor of Safety plot, Design Insight plot, probe facility, Isoclippping, Section clipping.

v) Create automatic reports vi) Understand 2D simplification.


22. Learn Data Translation – Built in translation facility to export design to DWG, DXF, ProE, IPT(Inventor), Mechanical Desktop, Unigraphics, ParaSolid, CADKEY, IGES, STEP, PAR (SolidEdge), SAT(ACIS), VDA-FS, VRML, STL, TIFF, JPG, Adobe, Rhino, IDF & HSF.(20 hrs)

angle projection. Principal of orthographic projection. Projection of solids like prism, cones, pyramids and their frustums.

Introduction to 2D User interface. Drawing of Line, polyline, ray, polygon, circle, rectangle, arc, ellipse using different options. Trim, Offset, Fillet, Chamfer, Arc and Circle under modify commands. Move, Copy, Array, Insert Block, Make Block, Scale, Rotate, Hatch Commands. Creating templates, Inserting drawings, Layers, Modify Layers. Format dimension style, creating new dimension style, Modifying styles in dimensioning. Writing text on dimension line and on leader. Edit text dimension. Knowledge of shortcut keyboard command. Customization of keyboard command. Customization of drafting settings, changing orthographic snap to isometric snap. Procedure to create viewport in layout space in zooming scale.

3D Modeling and Design Software:

Introduction to 3D Modeling and Software. User interface - Menu Bar – Command manager – Feature manager – Design Tree – settings on the Default options – suggested settings – key board short cuts. Feature manager Design Tree Selection of plane Control of sketches through parameter and property manager. Featured tools in Command Manager Feature Toolbar. Extrude Boss/Base Revolve Boss/Base Swept Boss/Base Lofted Boss/Base Boundary Boss/Base Extruded cut Hole Wizard Revolved Cut Boundary Cut Fillet, chamfer, mirror Linear pattern and circular pattern Understanding part GD&T with DimXpert Manager


DR. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR,
KANNUR



5 Day Workshop on 3D Printing, March 13-17, 2023

DAY 1		
Date	Time	
13-03-2023 (Monday)	10:00 AM-10:10 AM	Introduction by Coordinator Dr. Sudhin Chandran, Dept. of ME, SNGCET
	10:10 AM-10:15 AM	Departmental address by Mr. Jacob Thomas HoD, Dept. of ME, SNGCET
	10:30 AM-12:00 AM	Expert talk by Dr. Abdul Nazar K P, Associate Professor Dept of Mechanical Engineering, GEC Kannur Title: State of the art of 3D printing application.
	02:30 PM-4:00 PM	Expert talk by Mr. Jacob Thomas Asst. Professor Dept of Mechanical Engineering, SNGCET Title: 3D Printing technology steps, 3D Printing application fields, 3D Printing equipment, 3D Printing approach to build parts and assemblies.

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR

DAY 2

14-03-2023 (Tuesday)	10:00 AM-11:30 AM	Expert talk by Dr. Abdul Nazar K P, Associate Professor Dept of Mechanical Engineering, GEC Kannur Title: 3D Printing process steps for 3D printing an object, post-processing operations for 3D printed objects.
	02:30 PM-4:00 PM	Expert talk by Mr. Jacob Thomas Asst. Professor Dept of Mechanical Engineering, SNGCET Title: 3D Printing approach to build parts and assemblies, post-processing operations for 3D printed objects.

DAY 3

15-03-2023 (Wednesday)	10:00 AM-11:30 AM	Expert talk by Mr. Pradeepkumar V. Instructor ME, GCE Kannur. Title: 3D Printed Energy Storage Devices for Flexible and Wearable Electronics
	02:30 PM-4:00 PM	Expert talk by Dr. Solamon Joseph, Lecturer ME, GPC Periyar, Kasargod. Title: Challenges and advantages of 3D printing.



DR. LEENA A. V.
PRINCIPAL
SRMEE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

Day 4		
16-03-2023 (Thursday)	09:30 AM-11:00 AM,	<p>Expert talk by Govardhan Kayarthaya B, Lecturer ME, GPC Periye, Kasargod.</p> <p>Title: Technology Drivers for 3D printing, Knowledge on 3D printer software</p>
	02:30PM-4:00PM	<p>Expert talk by Dr. Solamon Joseph, Lecturer ME, GPC Periye, Kasargod.</p> <p>Title: 3D Printing technology, 3D Printing process steps for 3D printing an object.</p>
DAY 5		
17-03-2023 (Friday)	10:00 AM -11:30 AM	<p>Expert talk by Govardhan Kayarthaya B, Lecturer ME, GPC Periye, Kasargod.</p> <p>Title: post-processing operations for 3D printed objects.</p>
	01:30 PM-3:00 PM	<p>Expert talk by Mr. Jacob Thomas Asst. Professor Dept of Mechanical Engineering, SNGCET</p> <p>Title: Opportunity to design and print self-developed design.</p>



Dr. LITTA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

5 DAY WORKSHOP ON 3D PRINTING

DAY 1 ATTENDENCE LIST

S.NO	NAME	SEMESTER	SIGN
1	ADARSH.P.K	S8	
2	ADWAIDH BALAN	S8	
3	ANURAG A	S8	
4	ASWANTH.C	S8	
5	ATHUL.B	S8	
6	BIPIN.K	S8	
7	FARHAN.C	S8	
8	JASIN.P	S8	
9	MOHAMMED AAFIL ISMAYIL.M.K	S8	
10	MRIDUL.C	S8	
11	NITHIN.A	S8	
12	SANDESH K DINESH	S8	
13	ARJUN SHYLESH	S6	
14	ASHISH K	S6	
15	ASHWIN JOHN	S6	
16	ASWIN BABU M V	S6	
17	MOHAMMED SHAD ABDUL SATHAR	S6	
18	SOURAG K	S6	
19	ARJUN SHYLESH	S6	
20	ASHISH K	S6	

Dr. L. V. A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
KADAPPA



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

5 DAY WORKSHOP ON 3D PRINTING

DAY 2 ATTENDENCE LIST

S.NO	NAME	SEM	SIGN
1	ADARSH.P.K	S8	
2	ADWAI DH BALAN	S8	
3	ANURAG A	S8	
4	ASWANTH.C	S8	
5	ATHUL.B	S8	
6	BIPIN.K	S8	
7	FARHAN.C	S8	
8	JASIN.P	S8	
9	MOHAMMED AAFIL ISMAYIL.M.K	S8	
10	MRIDUL.C	S8	
11	NITHIN.A	S8	
12	SANDESH K DINESH	S8	
13	ARJUN SHYLESH	S6	
14	ASHISH K	S6	
15	ASHWIN JOHN	S6	
16	ASWIN BABU M V	S6	
17	MOHAMMED SHAD ABDUL SATHAR	S6	
18	SOURAG K	S6	
19	ARJUN SHYLESH	S6	
20	ASHISH K	S6	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

5 DAY WORKSHOP ON 3D PRINTING

DAY 3 ATTENDENCE LIST

S.NO	NAME	SEM	SIGN
1	ADARSH.P.K	S8	
2	ADWAIDH BALAN	S8	
3	ANURAG A	S8	
4	ASWANTH.C	S8	
5	ATHUL.B	S8	
6	BIPIN.K	S8	
7	FARHAN.C	S8	
8	JASIN.P	S8	
9	MOHAMMED AAFIL ISMAYIL.M.K	S8	
10	MRIDUL.C	S8	
11	NITHIN.A	S8	
12	SANDESH K DINESH	S8	
13	ARJUN SHYLESH	S6	
14	ASHISH K	S6	
15	ASHWIN JOHN	S6	
16	ASWIN BABU M V	S6	
17	MOHAMMED SHAD ABDUL SATHAR	S6	
18	SOURAG K	S6	
19	ARJUN SHYLESH	S6	
20	ASHISH K	S6	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVOLUR
(KALDIYAR)



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

5 DAY WORKSHOP ON 3D PRINTING

DAY 4 ATTENDENCE LIST

S.NO	NAME	SEM	SIGN
1	ADARSH.P.K	S8	
2	ADWAIDH BALAN	S8	
3	ANURAG A	S8	
4	ASWANTH.C	S8	
5	ATHUL.B	S8	
6	BIPIN.K	S8	
7	FARHAN.C	S8	
8	JASIN.P	S8	
9	MOHAMMED AAFIL ISMAYIL.M.K	S8	
10	MRIDUL.C	S8	
11	NITHIN.A	S8	
12	SANDESH K DINESH	S8	
13	ARJUN SHYLESH	S6	
14	ASHISH K	S6	
15	ASHWIN JOHN	S6	
16	ASWIN BABU M V	S6	
17	MOHAMMED SHAD ABDUL SATHAR	S6	
18	SOURAG K	S6	
19	ARJUN SHYLESH	S6	
20	ASHISH K	S6	

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTOM,
KALAMANGALAM



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

5 DAY WORKSHOP ON 3D PRINTING

DAY 5 ATTENDANCE LIST

S.NO	NAME	SEM	SIGN
1	ADARSH.P.K	S8	
2	ADWAIDH BALAN	S8	
3	ANURAG A	S8	
4	ASWANTH.C	S8	
5	ATHUL.B	S8	
6	BIPIN.K	S8	
7	FARHAN.C	S8	
8	JASIN.P	S8	
9	MOHAMMED AAFIL ISMAYIL.M.K	S8	
10	MRIDUL.C	S8	
11	NITHIN.A	S8	
12	SANDESH K DINESH	S8	
13	ARJUN SHYLESH	S6	
14	ASHISH K	S6	
15	ASHWIN JOHN	S6	
16	ASWIN BABU M V	S6	
17	MOHAMMED SHAD ABDUL SATHAR	S6	
18	SOURAG K	S6	
19	ARJUN SHYLESH	S6	
20	ASHISH K	S6	

DR. LEEBA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTOMKUL
KATTAKULAM



Est. 2003

Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



CERTIFICATE OF PARTICIPATION

This is to certify that **Nithin.A** of **Sree Narayana Guru College of Engineering and Technology** has attended the Five day workshop on **3D Printing** organized by the **Department of Mechanical Engineering, Sree Narayana Guru College of Engineering and Technology** from 13/03/2023 to 17/03/2023

Dr. Sudhin Chandran
Co-ordinator

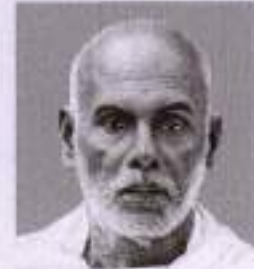
Mr. Jacob Thomas
Head of the Department

Dr. Leena A V
Principal



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



CERTIFICATE OF PARTICIPATION

This is to certify that **Sandesh K Dinesh** of **Sree Narayana Guru College of Engineering and Technology** has attended the Five day workshop on **3D Printing** organized by the **Department of Mechanical Engineering, Sree Narayana Guru College of Engineering and Technology** from 13/03/2023 to 17/03/2023

Dr. Sudhin Chandran
Co-ordinator

Mr. Jacob Thomas
Head of the Department



DR. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Dr. Leena A V
Principal



Est. 2003

Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



CERTIFICATE OF PARTICIPATION

This is to certify that **Sourag K** of **Sree Narayana Guru College of Engineering and Technology** has attended the Five day workshop on **3D Printing** organized by the **Department of Mechanical Engineering, Sree Narayana Guru College of Engineering and Technology** from 13/03/2023 to 17/03/2023

Dr. Sudhin Chandran
Co-ordinator

Mr. Jacob Thomas
Head of the Department



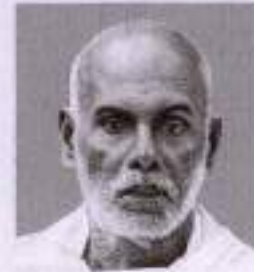
Dr. Leena A V
Principal



Est. 2003

Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



CERTIFICATE OF PARTICIPATION

This is to certify that **Adwaidh Balan** of **Sree Narayana Guru College of Engineering and Technology** has attended the Five day workshop on **3D Printing** organized by the **Department of Mechanical Engineering, Sree Narayana Guru College of Engineering and Technology** from 13/03/2023 to 17/03/2023

Dr. Sudhin Chandran
Co-ordinator

Mr. Jacob Thomas
Head of the Department



Dr. Leena A V
Principal



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



CERTIFICATE OF PARTICIPATION

This is to certify that **Adarsh.P.K** of **Sree Narayana Guru College of Engineering and Technology** has attended the Five day workshop on **3D Printing** organized by the **Department of Mechanical Engineering, Sree Narayana Guru College of Engineering and Technology** from 13/03/2023 to 17/03/2023

Dr. Sudhin Chandran
Co-ordinator

Mr. Jacob Thomas
Head of the Department



DR. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR

Dr. Leena A V
Principal



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



CERTIFICATE OF PARTICIPATION

This is to certify that **Mridul.C** of **Sree Narayana Guru College of Engineering and Technology** has attended the Five day workshop on **3D Printing** organized by the **Department of Mechanical Engineering, Sree Narayana Guru College of Engineering and Technology** from 13/03/2023 to 17/03/2023

Dr. Sudhin Chandran
Co-ordinator

Mr. Jacob Thomas
Head of the Department



Dr. Leena A V
Principal



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



CERTIFICATE OF PARTICIPATION

This is to certify that **Mohammed Shad Abdul Sathar** of **Sree Narayana Guru College of Engineering and Technology** has attended the Five day workshop on **3D Printing** organized by the **Department of Mechanical Engineering, Sree Narayana Guru College of Engineering and Technology** from 13/03/2023 to 17/03/2023

Dr. Sudhin Chandran
Co-ordinator

Mr. Jacob Thomas
Head of the Department



Dr. Leena A V
Principal



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

5 DAY WORKSHOP ON 3D PRINTING

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Leena

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
KALAMANGALAM



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

5 DAY WORKSHOP ON 3D PRINTING

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTULUR
SRIKANTH NAGAR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

5 DAY WORKSHOP ON 3D PRINTING

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KATTURAM



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

Report of the Session on WORKSHOP ON 3D PRINTING

The Department of Mechanical Engineering (ME) and organized the "Workshop on 3D Printing" from March 13th to March 17th 2023, at 10 AM in Mechanical department's seminar hall. The aim of the workshop is to make students aware about concept & importance of 3D printing Technology. The workshop was also attended by the staffs of SNGCET. The session commenced with a welcoming address from the event coordinator, Dr. Sudhin Chandran, Assistant Professor of ME, expressing appreciation to participants and faculties for their whole-hearted support.

The workshop started with welcoming guest by respected Head of the Department Mr. Jacob Thomas. The workshop was divided in two sessions, in first session Dr. Abdul Nazar K P has presented and explained to students about back ground of how 3D printing technology evolved. He also explained about the various types of 3D printing technology available in market and how they differ in printing object. In the Second session, Mr. Jacob Thomas demonstrated on 3D printer which they have brought by 3D printing a small component in printer. While demonstration was going on simultaneously sir has also explained about type of raw material required for 3D printing. Sir also explained that depending upon the raw material how the product quality varies and also cost of the component.



[Signature]
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



The session focusing on 3D Printing at the workshop proved highly successful, equipping students with knowledge and practical skills for utilizing 3D printers in industrial settings. Participants thoroughly covered all fundamental aspects of 3D printing technology. Exceptionally positive feedback was received from the students regarding their learning experience during the workshop. Such initiatives play a pivotal role in preparing students for the contemporary challenges and opportunities they will encounter. Attendees departed the session with renewed inspiration and a steadfast determination to further refine their concepts, with the aim of making a positive impact on the world through their innovative endeavors. The session, featuring informative presentations and insightful discussions, undoubtedly enriched the academic atmosphere at SNGCET.

DR. LEEPA A. V.
PRINCIPAL
SANGHVI NATIONAL COLLEGE OF ENGINEERING
TECHNOLOGY
CHANDRASEKHAR NAGAR, BANGALORE



Sree Narayana Guru College of Engineering & Technology

KOROM, PAYYANUR, KANNUR-670 307



EVENT PROPOSAL FORM

Submitted by the department of Mechanical Engineering


TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	Alumni Talk
2	Event name	Alumni Interaction on Modern Trends in Quality Control
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	25/03/2024, 2:00 PM
6	Venue	S8 ME Classroom
7	Whether any professional body is associated with the event? If yes, name the body	YES, SNAAP (SNGCET Alumni Association Payyanur)
8	Participants / Target Audience	ME STUDENTS
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	<ul style="list-style-type: none">Customer Satisfaction: Ensuring that products and services meet or exceed customer expectations is a primary objective. Modern quality control emphasizes understanding customer needs and preferences through data analysis and feedback mechanisms.Continuous Improvement: Adopting methodologies like Lean Six Sigma and Total Quality Management (TQM), modern quality control aims for continuous improvement in processes, products, and services.
11	Expected Outcomes	Students able to understand the efficiency, effectiveness, and agility of quality management processes within organizations.


PAGE 1 OF 3

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR, INDIA

12	Connected PO / PSO	PO 1: Engineering Knowledge PO 2: Problem Analysis PO 12: Lifelong Learning
13	Justification for PO / PSO [may use separate sheet if necessary]	<p>PO 1: Engineering Knowledge: This PO is essential because it ensures that graduates have a solid foundation in the core principles and theories of their respective engineering discipline. Engineering knowledge forms the basis for problem-solving, design, and innovation in engineering practice.</p> <p>PO 2: Problem Analysis: Justification: Problem analysis is a critical skill for engineers as they encounter complex challenges that require systematic investigation and understanding. By emphasizing this PO, graduates are equipped with the ability to break down complex problems into manageable components, identify relevant factors, and apply appropriate analytical techniques to arrive at effective solutions.</p> <p>PO 12: Lifelong Learning: Justification: Lifelong learning is vital in engineering due to the rapid pace of technological advancement and evolving industry trends. Engineers must continuously update their skills, stay abreast of new developments, and adapt to changing requirements throughout their careers.</p>
14	Name of the resource person(s)	Mr. Suvin V S
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Lead Design Engineer
16	Resource requirements	System, Projector.
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	No
20	Name of the event coordinator(s)	Mr. Athul Raj PP
21	Dated signature of the coordinator(s)	 20/3/24

- I. **TO BE FILLED BY THE DEPARTMENT HOD** (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended Not Recommended
3	Name	Dr. Sudhin Chandran
4	Dated Signature	 23/3/24

COMMENTS FROM PRINCIPAL

✓
APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


23/3/24

Dr. LEENA A. V.
PRINCIPAL
BREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

Department of Mechanical
Engineering
in Association with
SNAAP
(SNGCET Alumni Association Payyannur)



Alumni Interaction

On

Modern Trends in Quality control

Mr. Suvin V S

Lead Design Engineer
(2004-2008 Mechanical Engg. Batch)

25 March 2024

Start 2.00pm onwards

Venue : Mechanical seminar hall

FOR FINAL AND PRE FINAL YEAR STUDENTS



Est. 2003

**Sree Narayana Guru College
of Engineering & Technology**

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



Dr. LEENA A. V.

Principal

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Est. 2003

Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307













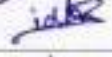


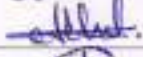

DEPARTMENT OF MECHANICAL ENGINEERING ALUMINI INTERACTION ON MODERN TRENDS IN QUALITY CONTROL

ATTENDANCE SHEET [Academic Year (2023-24)]

S.NO	NAME	SEMESTER	SIGN
1	Amaldev v.v	S ₄	
2	Aswin M.V	S ₄	
3	Sanjay Sreedharan	S ₄	
4	Abhishek.c	S ₄	
5	MUHAMMED NAHID.A	S ₄	
6	AMAL.K.P	S ₄	
7	GOKUL KRISHNA	S ₂	
8	ASWANTH.M.C	S ₂	
9	Abhinav.P	S ₂	
10	Anandhu.K	S ₂	
11	Aarith sathian.P.k	S ₂	
12	Pramya.P	S ₁	
13	Vijayar.T	S ₂	
14	ATHUL T.P	S ₂	
15	Anush.E	S ₂	
16	MUHAMMED ZAYAN.P	S ₄	
17	AMAL M.V	S ₄	
18	TISHNU PRAKASH.A	S ₄	
19	MUHAMMED SAFWAN	S ₄	
20	Aswanth.c.k	S ₄	
21	Amruth Janardanan	S ₄	

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR

S.NO	NAME	SEMESTER	SIGN
22	ANASWATH S	S4	
23	Saranga S Hari	S4	
24	Athiath Anish	S4	
25	SHIBIN RAJEEVAN. T.P	S6	
26	ABISHEK K	S6	
27	Hrithik Anil	S6	
28	Adarsh Vijayakumar	S6	
29	ADARSH - P	S6	
30	Aduth VP	S6	
31	Sanjay P V	S6	
32	Sidharth K	S6	
33	Greenag. P. Radhakrishnan	S6	
34	Muhammed Zenil K	S6	
35	ATHUL A.P	S6	
36	Mithun S. Kumar	S6	
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**ALUMNI INTERACTION ON MODERN TRENDS
IN QUALITY CONTROL**

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

ALUMNI INTERACTION ON MODERN TRENDS

IN QUALITY CONTROL

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

ALUMNI INTERACTION ON MODERN TRENDS

IN QUALITY CONTROL

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



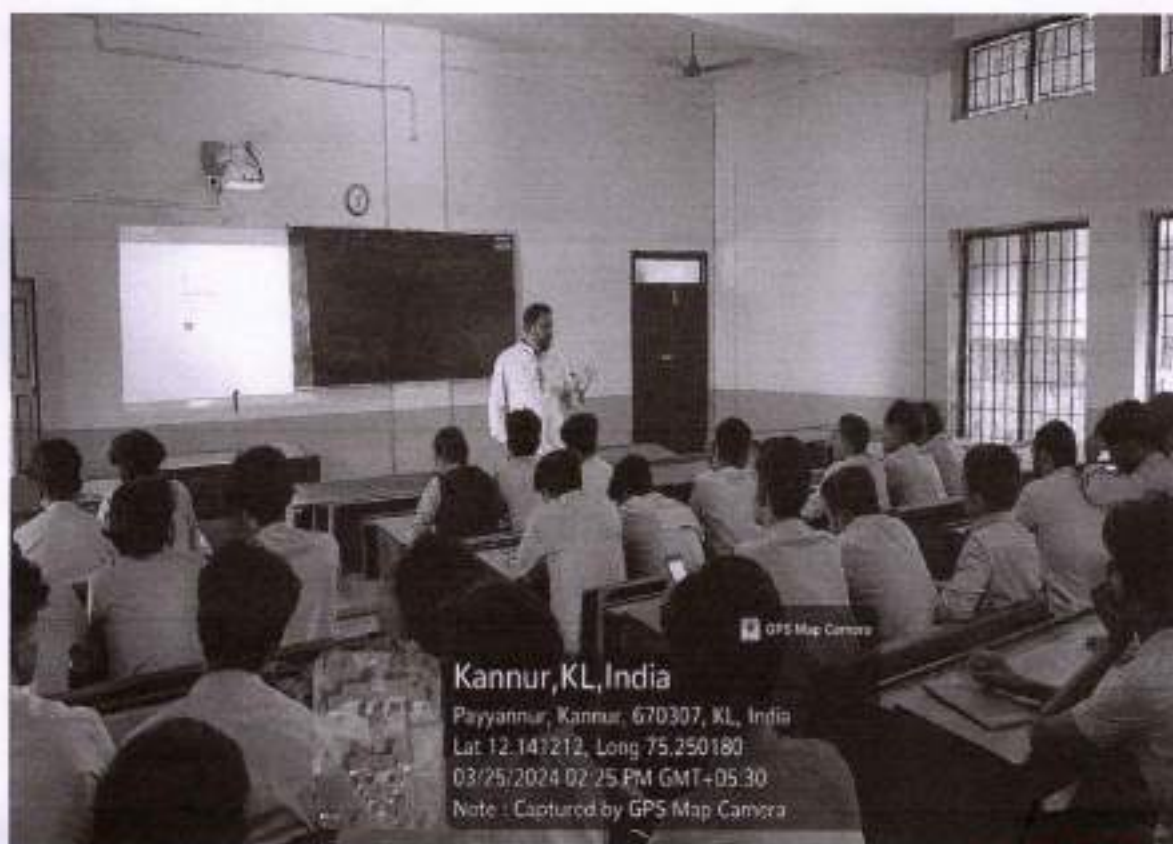
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

ALUMNI INTERACTION ON MODERN TRENDS IN QUALITY CONTROL

REPORT ON MODERN TRENDS IN QUALITY CONTROL

The Department of Mechanical Engineering (ME) organized an Alumni interaction session on March 25th, 2024, at 2 PM in the S8 classroom of the Mechanical department. This session was aimed at all mechanical students, with the main goal of familiarizing them with the evolution of quality control practices. Over the years, these practices have adapted to technological advancements, evolving consumer demands, and shifts in the global market dynamics.



Kannur, KL, India

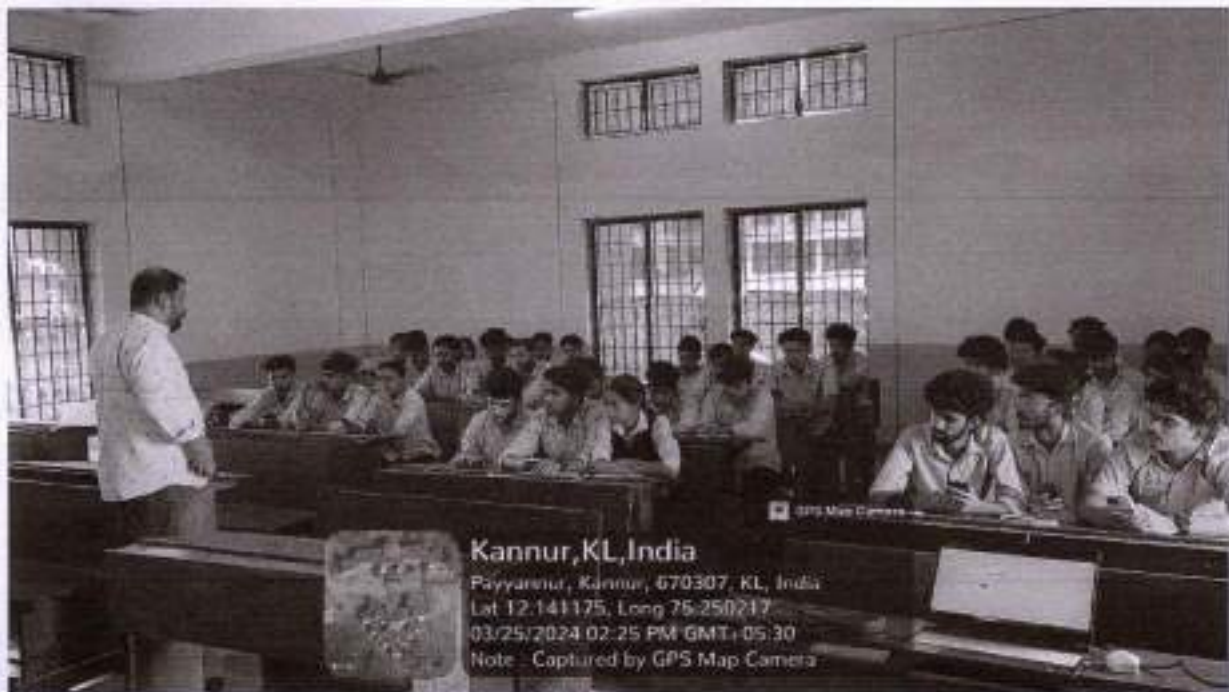
Payyannur, Kannur, 670307, KL, India

Lat 12.141212, Long 75.250180

03/25/2024 02:25 PM GMT+05:30

Note: Captured by GPS Map Camera

Leena
DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



The workshop kicked off with a warm welcome from Dr. Sudhin Chandran, the esteemed Head of the Department. Mr. Suvin V S provided expert insights, shedding light on quality control practices, technological advancements, evolving consumer preferences, and the dynamic nature of global market trends. The realm of quality control is in constant flux, driven by technological innovations, market dynamics, and shifts in consumer demands. Adapting to these modern trends in quality control is essential for organizations to remain competitive, streamline operations, and deliver exceptional products and services. Utilizing cutting-edge technologies, harnessing the power of data analytics, implementing robust quality management systems, and prioritizing customer-centric approaches are pivotal in achieving sustainable growth and maintaining a competitive advantage in today's ever-changing marketplace.

Attendees departed the session with renewed inspiration and a steadfast determination to further refine their concepts, with the aim of making a positive impact on the world through their innovative endeavors. The session, featuring informative presentations and insightful discussions, undoubtedly enriched the academic atmosphere at SNGCET.


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



POST EVENT ANALYSIS FORM

Submitted by the department of Mechanical Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Alumni Talk
2	Event name	Alumni Interaction on Modern Trends in Quality Control
3	Date and time of the event conducted	25/03/2024, 2:00 PM
4	Venue	S8 ME Classroom
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	No
6	Mode of conduct [online \ offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	YES, SNAAP (SNGCET Alumni Association Payyanur)
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	ME STUDENTS
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	<ul style="list-style-type: none">Customer Satisfaction: Ensuring that products and services meet or exceed customer expectations is a primary objective. Modern quality control emphasizes understanding customer

PAGE 1 OF 4


DILEENA A. V.
PRINCIPAL,
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

		<p>needs and preferences through data analysis and feedback mechanisms.</p> <ul style="list-style-type: none"> Continuous Improvement: Adopting methodologies like Lean Six Sigma and Total Quality Management (TQM), modern quality control aims for continuous improvement in processes, products, and services.
13	Expected Outcomes	Students able to understand the efficiency, effectiveness, and agility of quality management processes within organizations.
15	Connected PO / PSO	PO 1: Engineering Knowledge PO 2: Problem Analysis PO 12: Lifelong Learning
16	Justification for PO / PSO [may use separate sheet if necessary]	<p>PO 1: Engineering Knowledge: This PO is essential because it ensures that graduates have a solid foundation in the core principles and theories of their respective engineering discipline. Engineering knowledge forms the basis for problem-solving, design, and innovation in engineering practice.</p> <p>PO 2: Problem Analysis: Justification: Problem analysis is a critical skill for engineers as they encounter complex challenges that require systematic investigation and understanding. By emphasizing this PO, graduates are equipped with the ability to break down complex problems into manageable components, identify relevant factors, and apply appropriate analytical techniques to arrive at effective solutions.</p> <p>PO 12: Lifelong Learning: Justification: Lifelong learning is vital in engineering due to the rapid pace of technological advancement and evolving industry trends. Engineers must continuously update their skills, stay abreast of new developments, and adapt to changing requirements throughout their careers.</p>
17	Whether feedback forms from audience and resource person is collected?	Yes
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	Yes
19	Attainment level of outcomes	
20	Name of the resource person	Mr. Suvin V S
21	Designation of the resource person(s)	Lead Design Engineer
22	Any other relevant information	-

23	Name of the event coordinator(s)	Mr. Athul Raj PP
24	Dated signature of the coordinator(s)	<i>[Signature]</i> 20/3/24

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	
2	Schedule of the event	
3	Registration form sample copy	
4	All registration forms duly filled and signed	
5	Profile of the resource person(s)	
6	Feedback forms filled by participants and resource person	
7	Feedback analysis sheet	
8	CO attainment calculation sheet	
9	Study Materials (if any)	
10	Letters or printouts of e-mail communication relevant to the event	
11	Documents related to professional body associated with the event	
12	Photographs of the event	

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	Dr. Sudhina Chandran
4	Dated Signature	<i>[Signature]</i> 20/3/24

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:


26/3/24

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PUNYAKUTI
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
TECHNOLOGY**

EVENT PROPOSAL FORM

Submitted by the department of Mechanical Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	Webinar
2	Event name	Design Of Experiments
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Online
5	Date and time	21/11/2023 7.00PM
6	Venue	Google Meet
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	Students of Mechanical Dept
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	To understand various techniques used in Design of experiments
11	Expected Outcomes	To gain knowledge in Design
12	Connected PO / PSO	PO1: ENGINEERING KNOWLEDGE PO2: LIFELONG LEARNING PO2: PROBLEM ANALYSIS PO3: DESIGN OF SOLUTION
13	Justification for PO / PSO [may use separate sheet if necessary]	
14	Name of the resource person(s)	Dr.Shyn CS
15	Designation of the resource person (may attach	Lecturer in Mechanical Engineering



JUSTIFICATION OF PO/PSO

1. **PO 1: Engineering Knowledge:** This PO is essential because it ensures that graduates have a solid foundation in the core principles and theories of their respective engineering discipline. Engineering knowledge forms the basis for problem-solving, design, and innovation in engineering practice.
2. **PO 2: Problem Analysis:** Justification: Problem analysis is a critical skill for engineers as they encounter complex challenges that require systematic investigation and understanding. By emphasizing this PO, graduates are equipped with the ability to break down complex problems into manageable components, identify relevant factors, and apply appropriate analytical techniques to arrive at effective solutions.
3. **PO 3: Design/Development of Solutions:** Justification: Design and development are at the core of engineering practice, where engineers conceptualize and create solutions to address specific needs or challenges. This PO ensures that graduates are capable of translating theoretical knowledge into practical applications by designing innovative solutions that meet desired objectives.
4. **PO 12: Lifelong Learning:** Justification: Lifelong learning is vital in engineering due to the rapid pace of technological advancement and evolving industry trends. Engineers must continuously update their skills, stay abreast of new developments, and adapt to changing requirements throughout their careers.

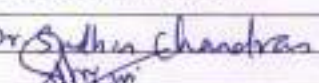
These Program Outcomes collectively ensure that graduates are well-prepared to excel in their chosen engineering fields, equipped with the knowledge, skills, and mindset necessary for success in both their professional careers and ongoing personal development.



DR. LEEA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

	separate sheet to indicate the profile)	
16	Resource requirements	
17	Any fund from external source will be received? If yes, mention it.	
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	
19	Any other relevant information	
20	Name of the event coordinator(s)	Mrs. Soubhagya PS, Mr. Jishnu VN
21	Dated signature of the coordinator(s)	 17/11/23  17/11/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended Not Recommended
3	Name	Dr. Sudha Chandran
4	Dated Signature	 17/11/23

COMMENTS FROM PRINCIPAL


30/11/23

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANAKUR

PAGE 2 OF 2



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING AND TECHNOLOGY, PAYYANUR**

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



DEPARTMENT OF MECHANICAL ENGINEERING

Presents

WEBINAR ON DESIGN OF EXPERIMENTS



Speaker

Dr. Shyn CS

Lecturer in Mechanical Engineering
Govt. Polytechnic College Chelakkara

Coordinators

Soubhagya PS : 9995425905

JishnuVN : 8075864754



21/11/2023



7:00 PM

INSTITUTION CODE

SNC

Website : www.sngcet.ac.in

PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING TECHNOLOGY,

DEPARTMENT OF MECHANICAL ENGINEERING

Report of the Session on WEBINAR ON DESIGN OF EXPERIMENTS

The Department of Mechanical Engineering (ME) organized the "Webinar on design of experiments" on November 21, 2023, at 7.00PM through google meet. The primary objective of the event was to understand various techniques used in Design of experiments. This section started with a welcoming address from Ms Soubhagya P S, Assistant Professor of ME. Following that, the webinar, led by Dr. Shyn CS Lecturer in Mechanical department, Govt. Polytechnic college-Chelakkara. This section was aimed to gain the knowledge in design for the students, especially for final year students. The presentation covered the topics, how to approach the project, conducting and analyzing the experiments etc. Presentation included a dedicated time for question and answer section.

To conclude the event, Mr. Sudhin Chandran, Head of Department ME, delivered the vote of thanks. He expressed gratitude to the guest, participants, faculty, and students, as well as the management.

The "Webinar on design of experiments" session proved highly successful, providing students a platform to ask their doubts regarding the project and receive valuable feedback. This section mainly discussed the various steps in design thinking, that is about designing the problem, identifying factors and levels, select experimental design, randomization, replication, experiment conducts, data collection, data analysis, conclusion, optimization and documentation. Slides of Various steps in Design of Experiments is given below

Steps in Design of Experiments

Define the Problem:

- Clearly state the problem or objective of the experiment.

Identify Factors and Levels:

- List the factors that may influence the response variable and define their levels.

Select Experimental Design:

- Choose an appropriate experimental design based on factors such as the number of factors, available resources, and the nature of the problem. Common designs include:
 - Factorial Design: Examines the effects of multiple factors and their interactions.
 - Fractional Factorial Design: Investigates a fraction of the full factorial design to reduce the number of experimental runs.
 - Response Surface Design: Optimizes response variables in a continuous space.
 - Randomized Complete Block Design: Controls for variability by grouping experimental units into blocks.

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
KANNUR

Randomization:

- Randomly assign experimental units to different treatment groups to minimize the impact of confounding variables.

Replication:

- Replicate each combination of factor levels to enhance the reliability of the results and assess variability.

Conduct Experiments:

- Implement the experimental plan, ensuring that all conditions are met and data are collected accurately.

Collect Data:

- Record the responses for each combination of factor levels.

Data Analysis:

- Use statistical methods to analyze the data, identify significant factors, and understand their effects on the response variable.

Draw Conclusions:

- Draw conclusions based on the analysis, considering the practical significance of the results.

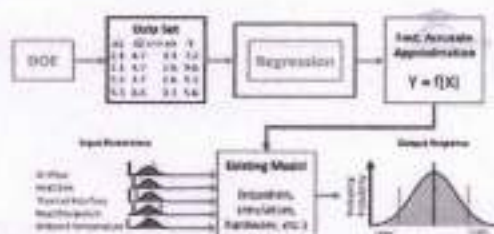
Optimization:

- If the goal is to optimize a process, use the information gained to identify the optimal factor levels for the desired response.

Documentation:

- Document the experimental design, procedures, and results for future reference and replication.

After the section the resource person explained the whole section again by using some examples. Participants left the session with a renewed sense of inspiration and determination to further refine their ideas, aiming to make a positive impact.





SREE NARAYANA GURU COLLEGE OF ENGINEERING

2 TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by the department of: Mechanical Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Webinar
2	Event name	Design Of Experiments
3	Date and time of the event conducted	24/11/2023 7.00PM
4	Venue	Google Meet
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	No
6	Mode of conduct [online \ offline]	Online
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	Students of Mechanical Dept
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	To understand various techniques used in Design of experiments
13	Expected Outcomes	To gain knowledge in Design
15	Connected PO / PSO	PO1: ENGINEERING KNOWLEDGE, PO3: DESIGN OF SOLUTION PO2: PROBLEM ANALYSIS PO12: LIFELONG LEARNING
16	Justification for PO / PSO	

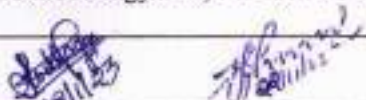
JUSTIFICATION OF PO/PSO

1. **PO 1: Engineering Knowledge:** This PO is essential because it ensures that graduates have a solid foundation in the core principles and theories of their respective engineering discipline. Engineering knowledge forms the basis for problem-solving, design, and innovation in engineering practice.
2. **PO 2: Problem Analysis:** Justification: Problem analysis is a critical skill for engineers as they encounter complex challenges that require systematic investigation and understanding. By emphasizing this PO, graduates are equipped with the ability to break down complex problems into manageable components, identify relevant factors, and apply appropriate analytical techniques to arrive at effective solutions.
3. **PO 3: Design/Development of Solutions:** Justification: Design and development are at the core of engineering practice, where engineers conceptualize and create solutions to address specific needs or challenges. This PO ensures that graduates are capable of translating theoretical knowledge into practical applications by designing innovative solutions that meet desired objectives.
4. **PO 12: Lifelong Learning:** Justification: Lifelong learning is vital in engineering due to the rapid pace of technological advancement and evolving industry trends. Engineers must continuously update their skills, stay abreast of new developments, and adapt to changing requirements throughout their careers.

These Program Outcomes collectively ensure that graduates are well-prepared to excel in their chosen engineering fields, equipped with the knowledge, skills, and mindset necessary for success in both their professional careers and ongoing personal development.




DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNANUR
KANNUR

	[may use separate sheet if necessary]	
17	Whether feedback forms from audience and resource person is collected?	
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	
19	Attainment level of outcomes	
20	Name of the resource person	Dr.Shyn CS
21	Designation of the resource person(s)	Lecturer in Mechanical Engineering
22	Any other relevant information	
23	Name of the event coordinator(s)	Mrs. Soubhagya PS, Mr. Jishnu VN
24	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	
2	Schedule of the event	
3	Registration form sample copy	
4	All registration forms duly filled and signed	
5	Profile of the resource person(s)	
6	Feedback forms filled by participants and resource person	
7	Feedback analysis sheet	
8	CO attainment calculation sheet	
9	Study Materials (if any)	
10	Letters or printouts of e-mail communication relevant to the event	
11	Documents related to professional body associated with the event	


PAGE 2 OF 2

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR

12	Photographs of the event	
----	--------------------------	--

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	Dr. Sugathini Chandrasekar
4	Dated Signature	<i>[Signature]</i> 20/11/25

COMMENTS FROM PRINCIPAL

[Signature]
10/11/25

DATED SIGNATURE OF THE PRINCIPAL:

[Signature]
PAGE 3 OF 2

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANAGURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

Submitted by the department of: Mechanical Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type	Workshop
2	Event name	Workshop on Design Thinking
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	13-11-2023
6	Venue	Meeting Hall
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	Student members of IEDC
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	To provide all professionals with a standardized innovation process to develop creative solutions to problems.
11	Expected Outcomes	Gain a measurable edge in today's competitive market
12	Connected PO / PSO	PO1: ENGINEERING KNOWLEDGE PO2: PROBLEM ANALYSIS PO3: DESIGN OF SOLUTIONS, PO12: LIFELONG LEARNING.
13	Justification for PO / PSO [may use separate sheet if necessary]	
14	Name of the resource person(s)	Mr. Sadasivan. K. K
15	Designation of the resource	K-DISC mentor

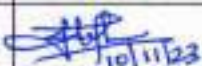

JUSTIFICATION OF PO/PSO

1. **PO 1: Engineering Knowledge:** This PO is essential because it ensures that graduates have a solid foundation in the core principles and theories of their respective engineering discipline. Engineering knowledge forms the basis for problem-solving, design, and innovation in engineering practice.
2. **PO 2: Problem Analysis:** Justification: Problem analysis is a critical skill for engineers as they encounter complex challenges that require systematic investigation and understanding. By emphasizing this PO, graduates are equipped with the ability to break down complex problems into manageable components, identify relevant factors, and apply appropriate analytical techniques to arrive at effective solutions.
3. **PO 3: Design/Development of Solutions:** Justification: Design and development are at the core of engineering practice, where engineers conceptualize and create solutions to address specific needs or challenges. This PO ensures that graduates are capable of translating theoretical knowledge into practical applications by designing innovative solutions that meet desired objectives.
4. **PO 12: Lifelong Learning:** Justification: Lifelong learning is vital in engineering due to the rapid pace of technological advancement and evolving industry trends. Engineers must continuously update their skills, stay abreast of new developments, and adapt to changing requirements throughout their careers.


These Program Outcomes collectively ensure that graduates are well-prepared to excel in their chosen engineering fields, equipped with the knowledge, skills, and mindset necessary for success in both their professional careers and ongoing personal development.



DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR.

	person (may attach separate sheet to indicate the profile)	
16	Resource requirements	
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	Yes
19	Any other relevant information	
20	Name of the event coordinator(s)	Mr. Jijin. I and Mr. Rahul. C. G
21	Dated signature of the coordinator(s)	 10/11/23  10/11/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	Beneficial for PSC Member
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended ✓ Not Recommended
3	Name	Dr. Sudhin Chandras
4	Dated Signature	 10/11/23

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

 10/11/23

Dr. LEEHA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTINAJUR
KANNUR



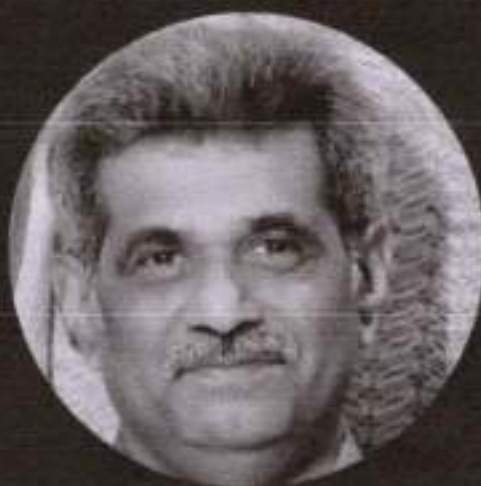
**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, Payyanur**

Korom, Chalakode P.O., Payyanur, Kannur - 670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



DEPARTMENT OF MECHANICAL ENGINEERING Presents

WORKSHOP ON DESIGN THINKING



Sadasivan KK
K-DISC mentor

In Association with IEDC

INSTITUTION CODE

SNC



Meeting hall




13/11/2023



9:30am

Website : www.sngcet.ac.in


PRINCIPAL
Email: innovation@sngcet.ac.in
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



WORKSHOP ON DESIGN THINKING

Monday 13th November 2023

Agenda

Prayer

Welcome Address

Mr. Jacob Thomas, Head Project and Consultancy

Principal's Address

Dr. Leena A V; Principal, SNGCET

Workshop session by

Mr. Sadasivan K. K, K-DISC mentor

Felicitation

Dr. Raji Sukumar, IEDC Coordinator

Vote of Thanks

Dr. Sudhin Chandran, HOD Mechanical

Time:09.30 AM

Venue:Meeting Hall

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR



WORKSHOP ON DESIGN THINKING (13/11/2023)
PARTICIPANT LIST

SL no	Name	Department	Semester
1	Abhisree Ashokan	Computer Science and Engineering	55
2	Abiram Sunil	Computer Science and Engineering	55
3	Anupam K V	Computer Science and Engineering	55
4	Arathi T V	Computer Science and Engineering	55
5	Aswathi K V	Computer Science and Engineering	55
6	Athira K V	Computer Science and Engineering	55
7	Nandana M	Computer Science and Engineering	55
8	Jishnu K R	Computer Science and Engineering	55
9	Muhammed Thajudheen	Computer Science and Engineering	55
10	Vishal V V	Computer Science and Engineering	55
11	Abhinav K	Computer Science and Engineering	55
12	Arjun K V	Computer Science and Engineering	55
13	Uthara M V	Computer Science and Engineering	55
14	Aswathi A V	Computer Science and Engineering	55
15	Keerthana K	Computer Science and Engineering	55
16	Sreya S Krishnan	Computer Science and Engineering	55
17	Sarang V	Computer Science and Engineering	55
18	Vyshak Umeshan	Computer Science and Engineering	55
19	Adhin O	Electrical and Electronics Engineering	55
20	Sidharth K	Mechanical Engineering	55
21	Nandana K	Civil Engineering	55
22	Adarsh Vijayakumar	Mechanical Engineering	55
23	Aslaha B	Civil Engineering	55
24	Hrishikesh P V	Electrical and Electronics Engineering	55
25	Hrithik Anil	Mechanical Engineering	55
26	Adarsh P	Mechanical Engineering	55
27	Shibin R	Mechanical Engineering	55
28	Sreerag P R	Mechanical Engineering	55
29	Aadith	Mechanical Engineering	55
30	Sanju P V	Mechanical Engineering	55
31	Athul A P	Mechanical Engineering	55
32	Midhun S Kumar	Mechanical Engineering	55
33	Shahzad Abdul Rahman	Electronics and Communication Engineering	53
34	Muhammed Shibil T	Electronics and Communication Engineering	53
35	Sabin M	Electronics and Communication Engineering	53
36	Sreya M	Electronics and Communication Engineering	53
37	Malavika P	Electronics and Communication Engineering	53
38	Fahad	Electronics and Communication Engineering	53
39	Akash	Electronics and Communication Engineering	53
40	Akash Krishna	Electronics and Communication Engineering	53
41	Abdul Kader Anees K V V	Electronics and Communication Engineering	53
42	Aman Vinod	Electronics and Communication Engineering	53
43	Shagneya K	Electronics and Communication Engineering	53
44	Rana Musthafa N P	Civil Engineering	53
45	Vyshnav P K	Civil Engineering	53
46	Muhammed Nahid A	Mechanical Engineering	53
47	Mrudhul Krishna N	Civil Engineering	53
48	Mushrabi M	Civil Engineering	53
49	Abhishek C	Mechanical Engineering	53
50	Amaldev V V	Mechanical Engineering	53
51	Aswin M V	Mechanical Engineering	53
52	Athirih Anish	Mechanical Engineering	53
53	Amal K P	Mechanical Engineering	53
54	Muhammed Safwan	Mechanical Engineering	53
55	Sanjay Sreedharan	Mechanical Engineering	53
56	Sarang S Hari	Mechanical Engineering	53
57	Harikanth K P	Mechanical Engineering	53
58	Amal M V	Mechanical Engineering	53
59	Amruth Janardan	Mechanical Engineering	53
60	Muhammed Zayan P	Mechanical Engineering	53

Keena

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

BUDGET PROPOSAL

S.NO	CATEGORY/ITEM	QUANTITY	ESTIMATE COST
1.	Resource Person charge		5000
2.	Sketch pen	3 sets	150
3.	Chart Paper	10	100
4.	A4 Sheet	1 Bundle	350
5.	White Board Marker	4	200
6.	Sticky Note	1 set	200
7.	Pen	50 nos	100
Total			6100

Coordinator :

 JITIN-1 (AP ME)


RAHUL.C.G (APME)


10/10/20

DR. LEENA A. V.
PRINCIPAL
SRM NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

Report of the Session on WORKSHOP ON DESIGN THINKING

The Department of Mechanical Engineering (ME) and the Innovation and Entrepreneurship Development Cell (IEDC) jointly organized the "Workshop on Design Thinking" on November 13th, 2023, at 9:30 AM in SNGCET's seminar hall. The primary objective of the event was to provide a platform for students to present their innovative ideas and showcase their entrepreneurial mindset. The session commenced with a welcoming address from Mr. Jacob Thomas, Assistant Professor of ME (Head Project and Consultancy), expressing gratitude to participants, faculty, and students for their enthusiastic support. Mr. Jacob underscored the importance of fostering creativity and innovation in today's dynamic world, encouraging students to explore new ideas. Dr. Raji Sukumar, IEDC Coordinator, delivered the felicitation speech, commending the ME department and IEDC for organizing an event that promotes innovation and entrepreneurship. She urged students to leverage the resources available at SNGCET for the development of their ideas and projects. Following the address, the workshop, led by Mr. Sadasivan K.K, K-DISC Mentor, commenced. This segment, eagerly anticipated, highlighted the creativity and entrepreneurial spirit of the students. The presentations covered a diverse range of topics, from software applications to sustainable solutions for real-world problems. Each presentation included a dedicated time for demonstration and Q&A.

To conclude the event, Mr. Sudhin Chandran, Head of Department ME, delivered the vote of thanks. He expressed gratitude to participants, faculty, and students, as well as the management, sponsors, and the IEDC cell for their unwavering support in ensuring the success of the workshop.



Kannur, KL, India
Pazhannur, Kannur, 670307, KL, India
Lat 12.141365, Long 75.251084
11/13/2023 12:36 PM GMT+05:30
Note: Captured by GPS Map Camera

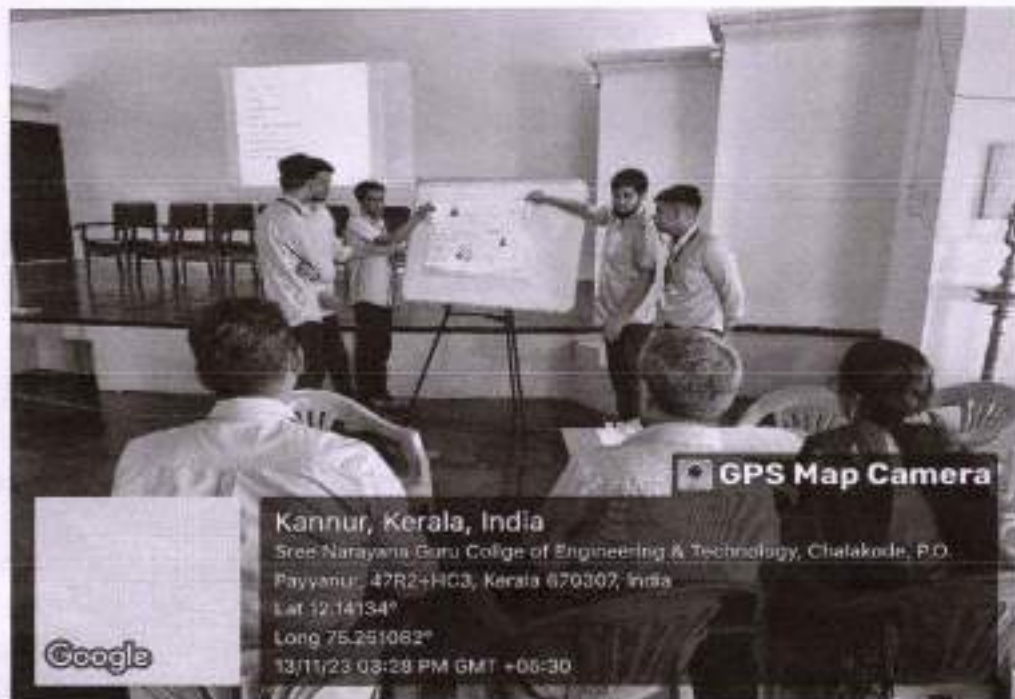
Deena
DR. DEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAZHANNUR
KANNUR




The "Design Thinking Workshop" session proved highly successful, providing students with a platform to showcase their innovative ideas and receive valuable feedback. It underscored the ME department and IEDC's dedication to cultivating a culture of innovation and entrepreneurship at SNGCET. Such gatherings are instrumental in equipping students for the challenges and opportunities of the modern world. Upon concluding the session, participants left with a renewed sense of inspiration and determination to further refine their ideas, aiming to positively impact the world through their innovations. The session, characterized by informative presentations and insightful addresses, unquestionably enhanced the academic environment at SNGCET.

Leena

Dr. LEENA A. V.
 PRINCIPAL
 SHREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYASARA
 KANNUR



The workshop on "Design Thinking" session proved to be highly successful, offering students a platform to present their innovative ideas and receive valuable feedback. It reflected the ME department and IEDC's dedication to nurturing a culture of innovation and entrepreneurship at SNGCET. Such events are crucial in preparing students for the challenges and opportunities of the contemporary world. Participants left the session with a renewed sense of inspiration and determination to further refine their ideas, aiming to make a positive impact on the world through their innovations. The session, featuring informative presentations and insightful addresses, undeniably contributed value to the academic environment at SNGCET.

Dominic Thomas



DR. LERNA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



POST EVENT ANALYSIS FORM

Submitted by the department of: MECHANICAL ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Workshop
2	Event name	Workshop on design thinking
3	Date and time of the event conducted	13/11/2023
4	Venue	Seminar Hall
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	No
6	Mode of conduct [online \ offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	Student Members of IEDC
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	To provide all professionals with a standardized innovation process to develop creative solution to problems
13	Expected Outcomes	Gain a measurable edge in today's competitive market
15	Connected PO / PSO	PO1: Engg. Knowledge PO2: Problem Analysis PO3: Design of Solutions PO12: Lifelong Learning.

PAGE 1 OF 2

16	Justification for PO / PSO [may use separate sheet if necessary]	
17	Whether feedback forms from audience and resource person is collected?	
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	
19	Attainment level of outcomes	
20	Name of the resource person	Mr. Sadasivan KK
21	Designation of the resource person(s)	K-DISC Mentor
22	Any other relevant information	
23	Name of the event coordinator(s)	Mr. Jijin I and Mr. Rahul CG
24	Dated signature of the coordinator(s)	 15/11/23  15/11/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	YES
2	Schedule of the event	YES
3	Registration form sample copy	
4	All registration forms duly filled and signed	
5	Profile of the resource person(s)	
6	Feedback forms filled by participants and resource person	
7	Feedback analysis sheet	
8	CO attainment calculation sheet	
9	Study Materials (if any)	
10	Letters or printouts of e-mail communication relevant to the event	



PAGE 2 OF 2

JUSTIFICATION OF PO/PSO

1. **PO 1: Engineering Knowledge:** This PO is essential because it ensures that graduates have a solid foundation in the core principles and theories of their respective engineering discipline. Engineering knowledge forms the basis for problem-solving, design, and innovation in engineering practice.
2. **PO 2: Problem Analysis:** Justification: Problem analysis is a critical skill for engineers as they encounter complex challenges that require systematic investigation and understanding. By emphasizing this PO, graduates are equipped with the ability to break down complex problems into manageable components, identify relevant factors, and apply appropriate analytical techniques to arrive at effective solutions.
3. **PO 3: Design/Development of Solutions:** Justification: Design and development are at the core of engineering practice, where engineers conceptualize and create solutions to address specific needs or challenges. This PO ensures that graduates are capable of translating theoretical knowledge into practical applications by designing innovative solutions that meet desired objectives.
4. **PO 12: Lifelong Learning:** Justification: Lifelong learning is vital in engineering due to the rapid pace of technological advancement and evolving industry trends. Engineers must continuously update their skills, stay abreast of new developments, and adapt to changing requirements throughout their careers.

These Program Outcomes collectively ensure that graduates are well-prepared to excel in their chosen engineering fields, equipped with the knowledge, skills, and mindset necessary for success in both their professional careers and ongoing personal development.



DR. LEENA A. V.
PRINCIPAL
SWEE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KASIMUR

11	Documents related to professional body associated with the event	
12	Photographs of the event	

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	Dr. Sudhina Chandran
4	Dated Signature	<i>[Signature]</i> 15/11

COMMENTS FROM PRINCIPAL

[Signature]

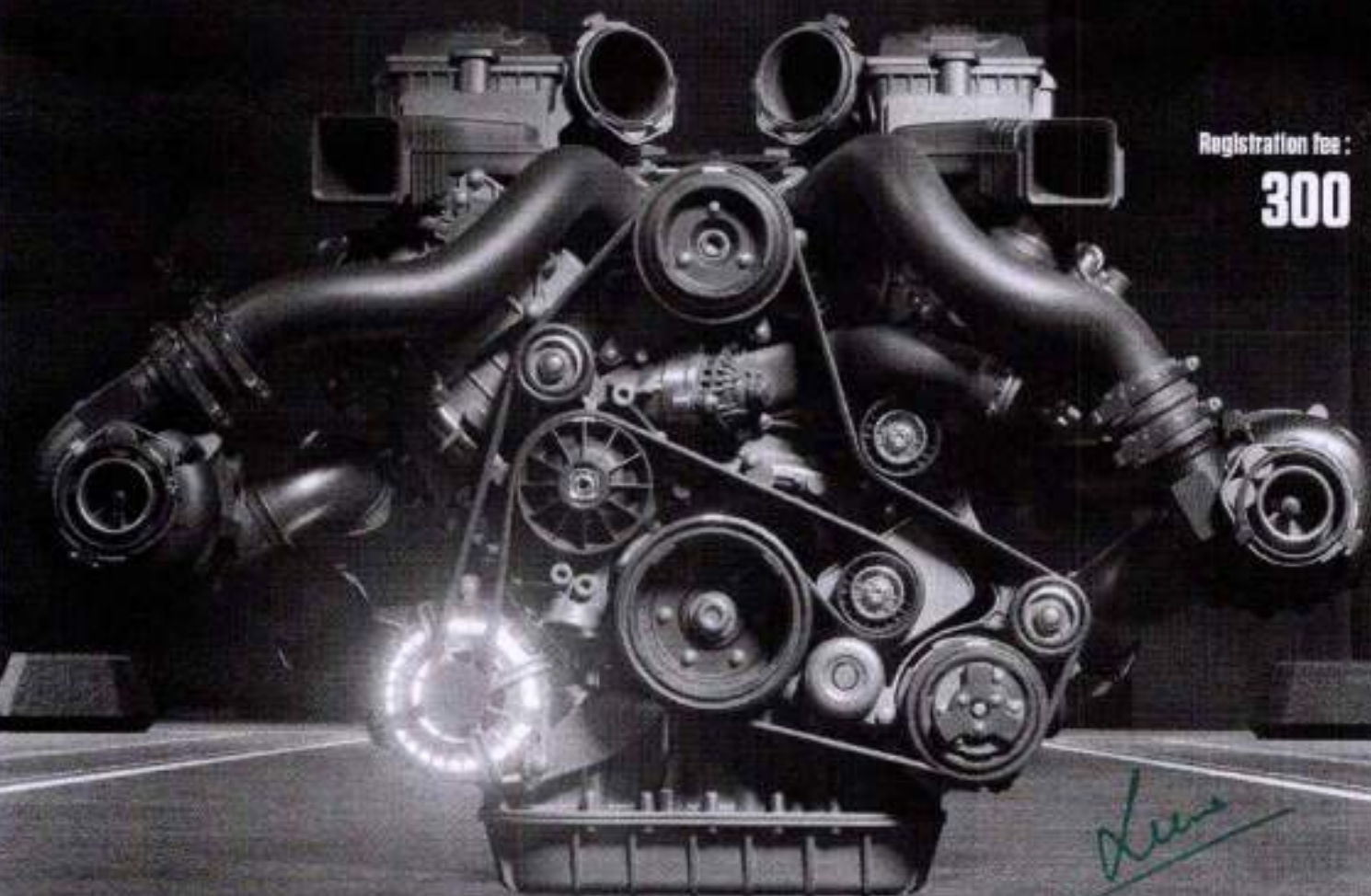
DATED SIGNATURE OF THE PRINCIPAL:

DR. LEENA A. V.
PRINCIPAL
SAGE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR,
KANNUR.

ENGINE OVERHAULING WORKSHOP

Registration fee :

300



Contact :
Arhul : 9497569602
Sreehari : 8590078348

29/04/2023

IC ENGINE SURGERY- ENGINE OVERHAULING WORKSHOP

One of the most interesting workshops was IC Engine Surgery – Engine overhauling workshop headed by Team Tech Sun Pvt. Ltd. 40 students registered and participated in a full day hands on training workshop held on 29th April 2023.

In the "IC engine surgery workshop", students get first-hand experience by dis- mantling and assembling a real 4 stroke IC Engine. The hands-on training will make the students explore the knowledge about the design, components, and materials inside the IC engine.

It's a one full day session consists of expert theory class on automobile parts and engine working cycle by Mr. Sharath from Tech sun. Theory Session consists of Principle of IC engine, Basic Components of Engine, Basic Nomenclature, Classification of Engines Operation inside the engine, Basics of Power transmission Spark Plug and fuel injector, Introduction to Alternative fuels, History of automobile, engines, classification. Working cycle, strokes (2 stroke and 4 stroke), Engine Classification - fuel, stroke, CC, arrangement of pistons etc., Components of IC engine, functions, materials, Diesel engines v/s petrol engines, Real time working - animations.

It is followed by hands own session on 4 stroke Bajaj pulsar DTSI engine dismantling and assembling as a team of maximum 8 members. Each participant involved in hands on session with so much interest and enthusiasm. The workshop concluded at 4.30 PM



Dr. LEENA A. V.
Principal
Kannur Engineering College
Kannur



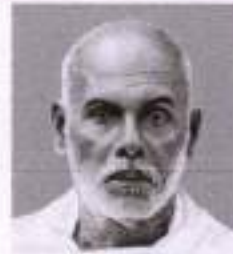
Leena

Dr. Leena A. V.
 Associate Professor
 Engineering & Technology
 Engineering & Technology
 VAMANA



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



Department of Mechanical Engineering

Organising

5 DAYS WORKSHOP ON MASTER CAM

Key Highlights :

- Master CAM Configuration
- Screen Lay out
- Creating CAD Geometry
- Creating 2D & 3D Master CAM Toolpath
- Working with Realtime Projects


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

DATE
19-23 March 2018



TIME
09.00 AM - 04.00 PM



REGISTER NOW

Exclusively for Final Year students



**SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR**

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA



**5 DAY WORKSHOP ON MASTER-
CAM**

19th to 23rd March 2018

AGENDA

Welcome Address

Mr. Manuraj TV, Program Coordinator

Departmental address by

Mr. Chandrajith E

HoD, Dept. of ME, SNGCET

Day 1 session by

Dr. Solamon Joseph,

Lecturer ME, GPC Periyar, Kasargod.

Day 2 session by

Dr. Abdul Nazar K P, Associate Professor

Dept of Mechanical Engineering, GEC Kannur

Day 3 session by

Dr. Abdul Nazar K P, Associate Professor

Dept of Mechanical Engineering, GEC Kannur

Day 4 session by

Mr. Jacob Thomas,

Workshop Superintendent, GPC Periyar, Kasargod.

Day 5 session by

Mr. Jacob Thomas,

Workshop Superintendent, GPC Periyar, Kasargod.

**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**

Time: 09.30 AM

Venue: CAD/CAM Lab



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

5 DAY WORKSHOP ON MASTER CAM

MasterCam Training Syllabus

Day 1

I. MasterCam Configuration/Settings:

- Operating PC, Hardware Accelerations Settings
 - Typically Second Mark from Left on Slider Bar
 - *To Access Hardware Settings:* Go to Desktop > Right Click > Select Properties > Select Settings > Select Advanced > Select Troubleshoot > Adjust Hardware Acceleration Slider bar.
- HELP Option
 - Use feature for learning assistance.
 - Also, use quick learning mode (Hover Mouse cursor over icons on screen to see popup that tells function of particular icon or button)
 - Explain Update Feature which checks for software updates
 - Explain Zip2 go Feature which is used for technical support reasons
- *MasterCam Settings/Configuration* (SETTINGS > CONFIGURATION or ALT + F8)
 - Most commonly altered settings per user
 - Setup Colors
 - Setup Default Machines
 - Start/Exit (Setting to personal Settings)
 - How to Save/Exit Custom Config file.
 - How to Load exist custom file and set to default

II. Screen Layout:

- *Toolbar display* (Type MRU in HELP menu for greater details)
 - *Select:* SETTINGS > Toolbar States
 - Show how Toolbars can be moved about screen to desired location
- *Status Bar* (Located Bottom of Screen)
 - 3D/2D
 - GVIEW (Graphics View)
 - Explain Various Views
 - *Only Router Pro Students:* Explain "View By Entity"
 - Used Two lines to create New GView for Tool Control or

Designing purposes

- *Only Router Pro Students:* Explain "Normal View"



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

- Used One line to create New GView for Tool Control or Designing purposes
 - Be sure to select "Normal" line at base to project arrow away from part
 - PLANES
 - Use for construction of geom. **DO NOT USE** for creating new tool Control Lines or views
 - Z Depth
 - Colors
 - Changing Colors
 - Levels
 - Changing Levels
 - Attributes
 - Changing Attributes
 - Explain how Attribute dialogue can be used to change Color, Line type, Layer etc....
- *Right Click Menu*
 - Zoom/Unzoom
 - Explain common optional features: F1 (Zoom Window), F2 (Zoom previous)
- *Operations Manager*
 - Briefly Describe that it is to be used for managing toolpath information.

III. Intro. to Creating CAD Geometry (Sketch geom. on screen on demand)

- Using CREATE Option (Explain that Yellow input fields allow input with math functions)
 - Lines (All)
 - Circles/Arcs (All)
 - Tangent Entities
 - Points (All)
 - Rectangles
 - Rectangular shapes
 - Polygons
 - Ellipses
 - Bounding Box (2D)
 - Letters
 - Splines
 - Manual
 - Automatic
 - Curves (*Only Router Pro Students*)
 - > Used to apply wireframe geom. to existing surfaces
 - Blended (*Only Router Pro Students*)
 - > Typically used to attach arcs in 3D space
 - Use Magnitude to Adjust


Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR
 KANNUR

Day 2

IV. Creating 2D MasterCam - Toolpath file

- *Distribute and Load post files*
 - Post files
 - .PST (C:\McamX2\router\posts)
 - .TXT (C:\McamX2\router\posts)
 - Machine Files
 - .Control (C:\McamX2\cnc_machines)
 - .RMD (C:\McamX2\cnc_machines)
- Setup Tools in Tool Manager
 - Create Tool File per customer
 - *Select: TOOLPATHS > Tool Manager*
- Machine Type
 - *Select: MACHINE TYPE option*
 - Explain this can be setup through Configuration Defaults so that when file is opened, machine group will already exist in Operations manager.
 - Once Machine Type is Loaded - Explain PROPERTIES of Machine Group
 - *Go to Operations Manager Select: Machine Group > Select: PROPERTIES*
 - Explain Tool Setup
 - "Assign Tool Numbers Sequentially"
 - Be sure this is **NOT Checked**
 - Explain Stock Setup
 - Displays stock based on user input
 - Allows visual for Verify Feature
- Applying Tool Paths to 2D Parts
 - Open and explain "Basic-2D_1.MCX" drwg file
 - Use "MACHINE_CONFIG.MCX" to explain Merge File option and to show customer how they can use a machine config. Drawing to help them understand part position relative to machine work envelope and use this file as a template. If there are some common toolpaths which will be used, those toolpaths can be added to the machine config file and this file used as a Template type file (will be able to load file and simply reselect Toolpath geom. and Regenerate).
 - Explain Back Plotting feature
 - Note that backplot movements can be saved as actual geom.
 - Show Verify feature


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

- Fillets
 - Chamfers
 - Primitives (*Only Router Pro Students*)
- Using ANALYZE option
 - Explain how this feature can also be used as Editing Feature
- Using EDIT > Trim/Break option
 - Trimming Entities
 - Breaking Entities
 - Extending Entities
- Using XFORM option
 - Translate
 - Rotate
 - Mirror
 - Scale
 - Uniform/XYZ
 - Offset Contour
 - Offset
 - Transform Rectangular Array
 - Drag
 - Stretch
 - Nesting: Rectangular/Tru-Shape
 - Explain Groups/Resulting Colors
 - Explain how to Clear Colors (Right Click > Clear Colors)



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Day 3

V. Creating 3D MasterCam - Toolpath file

- Intro to Three-dimensional Drawing
 - Explain 1" Selection grid for ease of following 3D design
 - *Select:* SCREEN > *Select:* Screen Grid Settings
 - Set Grid to 1" size with .05 grid
 - Return to Graphics screen, change PLANES to show reaction with visible Grid
 - Use CREATE option to draw sample shapes in different PLANES
 - Draw 3D wireframe part
 - Open/Explain "3D_Wireframe-1.MCX"
 - > Create part by first drawing 2D profile, then sweeping geom. into 3D part using the XFORM > Translate > JOIN feature
 - **Note:** For Router students planning to use the 4th Axis/Aggregate
 - > Use various PLANES (ie: Front, Side, etc...) to create tool planes for creating Horizontal boring, Mortising, tool paths
 - Hand out Hard copy of "3D_Wireframe-1.MCX" drwg file and let student/s work through project, helping them as needed.
 - **Note:** At this time For Router Pro Students (Skip to next topic: Surfaces for router Students):
 - Continue Applying toolpaths to "3D_Wireframe-1.MCX"
 - > Create and Save a User-defined Gview/Construction Plane/Tool plane (Normal GVIEW)
 - Display this option on angled face of BLOCK
 - > Toolpath part
 - Pocketing from Top
 - Pocketing On Angle (Using newly defined tool plane)
 - Contour Slot (Using newly defined tool plane)
 - Drill Hor. Hole (Using Right Side tool plane)
- Intro to Surfaces
 - Open/Explain "3D_Surfaces-Router.mcx"
 - Create & demonstrate various primary surface methods
 - Ruled/Lofted Surfaces
 - > Differences between Ruled/Lofted
 - Revolved Surfaces
 - > Draw profile off to side and revolve geom. around a line designated as center axis to show this option
 - Swept Surfaces
 - Net Surface



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

- Explain Ability to Edit Toolpath Parameters & Selected Operation Geom.
 - Show ability to Turn visibility of Tool Paths ON/OFF
 - Explain Regeneration of "Dirty" Operations after they've been edited
 - Explain Ability to Post CNC code
 - Drilling
 - Automatic
 - Entities
 - Window Points
 - Mask on Arc
 - Sorting Methods
 - Pocketing (Standard)
 - Contour (2D)
 - Ramp Contour Tool path
 - Circle Tool paths/Circle Mill
 - Hand out Hard copy of "Basic-2D_1.MCX" drwg file and let student/s work through project, helping them as needed.
 - Use Additional "2D" sample dwgs. if needed for time filler and additional explanation of toolpath options.
- Working with Toolpath geom. in Operations Manager
- Copying Toolpaths
 - Allows user to copy existing toolpath and alter settings to fit a similar geom.
 - *Select: Toolpath to Copy > Right Click > Select: Copy > Reposition Red Arrow to desired location > Select: Red Arrow > Right Click > Select: Paste*
 - Importing
 - Allows user to Import Toolpath Parameters from another MCX file
 - *Select: Toolpath to Copy > Right Click > Select: Copy > Reposition Red Arrow to desired location > Select: Red Arrow > Right Click > Select: Paste*
 - Creating a New Toolpath Group
 - Allows user to manage Toolpaths in greater detail (ie: create a group for fixture machining, group for part trim, etc...)
 - *Select: Machine Group in which you want to create a new Toolpath Group > Right Click > Select: Groups > Select: New Toolpath Group*
 - Transforming toolpath
 - Allows user to Translate and Copy existing toolpath throughout material sheet



Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR

- > Draw closed boundary shape to show this option
 - Draft Surface
 - > Extend one of the wire frame entities of "3D_Surfaces-Router.mcx" to show this option
 - Extruded Surface
 - > Draw profile off to side and extrude to show this option
 - Flat Boundary Surface
 - > Draw closed boundary shape to show this option
- Secondary Surface Operations
 - Offset surfaces
 - Fence surfaces
 - Fillet Surfaces
 - Trimming Surfaces
 - Extending Surfaces
- Projecting curves onto surfaces
 - Draw entity or shape above surface of part and project to surface of existing part
- Importance of Surface Normals & how they affect surface fillets, offset surfaces, and head orientation (5 axis machining)
- Projection normal lines from surfaces
 - Create a point on angled surface
 - > CREATE > Point > Dynamic
 - Use XFORM > XFORM Project to create line
- Vertical (TOP PLANE) Toolpaths
 - Surface Rough
 - > Discuss Drive surfaces
 - > Check surfaces
 - > Tool Containment boundaries
 - > Depth limits
 - Surface Finish Tool paths
 - > Finish parallel
 - > Finish scallop
 - > Finish leftover
 - > Finish Pencil
- Hand out Hard copy of "3D_Surfaces-Router.mcx" drwg file and let student/s work through project, helping them as needed.
- **Note:** At this time For Router Pro Students Move onto "3D_Surfaces-Router_Pro.mcx" file
- Continue 3D Design/Entry to 5 axis machining
 - Open Explain "3D_Surfaces-Router_Pro.mcx" file
 - Create wireframe



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

- Create surfaces
 - Offset Surface
- Create Points Dynamic
 - For displaying 5 axis drill
- Create Circle above part to show geom. projection to cut hole through part



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR

- *Select:* Desired Tool Path Operation > Right Click > *Select:* Router Toolpaths > *Select:* Transform



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Day 4

- Finish any remaining surface machining 3D designing functions cut short on Day 3.
- Multi Axis Surface Toolpaths
 - Use "3D_Surfaces-Router.mcx" &/or "3D_Surfaces-Router_Pro.mcx" drwg file
 - Illustrate Multiaxis Surfacing Toolpaths
 - 5 Axis Multi Surface
 - Note that Multi Surface performs most everything Flowline does
 - Show How Flowline can be changed in ToolPath Parameters of Multi Surface
 - 5 Axis Flowline
- Multi-Axis Trim Paths
 - Use "3D_Surfaces-Router_Pro.mcx" file to Illustrate
 - 5 Axis Curve
 - Variety of tool axis control methods, e.g., lines surface, etc.
 - Variety of entry/exit strategies
 - Step increment vs. chord height wall following methods
 - 5 Axis Swarf
 - Variety of tool axis control methods, e.g., lines surface, etc.
 - Variety of entry/exit strategies
 - Step increment vs. chord height wall following methods
 - 5 Axis Drill
 - Create points on surface of part
 - CREATE > Point > Dynamic
 - Discuss Misc. Values and there affects on Posted Code
 - Hand out and explain "PostDocXMR1&2-5AX-R1.pdf" file
 - *MISC values Located in: Toolpath Parameters*



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

Day 5

Work with the students on any real world projects brought to class.

Mannuraj
Coordinator

Caran
HOD

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



5 Day Workshop on MASTERCAM: CNC PROGRAMMING, March 19 to 23, 2018

DAY 1

Date	Time	
19-03-2018	9:30 AM-9:45 AM	Introduction by Coordinator Mr. Manuraj T V, Dept. of ME, SNGCET
	9:45 AM-10:00 AM	Departmental address by Mr. Chandrajith E HoD, Dept. of ME, SNGCET
	10:00 AM-12:00 PM	Expert talk by Dr. Solamon Joseph, Lecturer ME, GPC Periyar, Kasargod. Title: 2D geometric commands and the applications.
	02:30 PM-4:00 PM	Expert talk by Dr. Solamon Joseph, Lecturer ME, GPC Periyar, Kasargod. Title: 2D geometric commands and the applications.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

DAY 2

20-03-2018	10:00 AM-12:00 PM	Expert talk by Dr. Abdul Nazar K P, Associate Professor Dept of Mechanical Engineering, GEC Kannur Title: Translation commands for 2D geometry editing.
	02:30 PM-4:00 PM	Expert talk by Dr. Abdul Nazar K P, Associate Professor Dept of Mechanical Engineering, GEC Kannur Title: Featuring 2D geometry for 2D tool path, Contouring tool path generation.

DAY 3

21-03-2018	10:00 AM-12:00 PM	Expert talk by Dr. Abdul Nazar K P, Associate Professor Dept of Mechanical Engineering, GEC Kannur Title: Simulation of generated tool path, Generation of NC part program with the suitable post processor.
	02:30 PM-4:00 PM	Expert talk by Dr. Abdul Nazar K P, Associate Professor Dept of Mechanical Engineering, GEC Kannur Title: 3D modelling and solid editing, Translation of 3D models.


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

DAY 4

22-03-2018	09:30 AM-11:00 AM,	Expert talk by Mr. Jacob Thomas, Worshop Superintendent, GPC Periye, Kasargod. Title: Assigning operation parameters for 3D models to be machined.
	02:30 PM-4:00 PM	Expert talk by Mr. Jacob Thomas, Worshop Superintendent, GPC Periye, Kasargod. Title: 3D machining Simulation.

DAY 5

23-03-2018	10:00 AM-11:30 AM	Expert talk by Mr. Jacob Thomas, Worshop Superintendent, GPC Periye, Kasargod. Title: post-processing operations for 3D printed objects.
	02:30 PM-4:00 PM	Expert talk by Mr. Jacob Thomas Worshop Superintendent, GPC Periye, Kasargod. Title: Assigning operation parameters for 3D models to be machined, 3D machining Simulation.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

5 DAY WORKSHOP ON MASTERCAM: CNC PROGRAMMING

DAY 1 ATTENDENCE LIST

S.NO	NAME	SEMESTER	SIGN
1	AJIL ASOKAN	S8	
2	AKASH P	S8	
3	AMAL G	S8	
4	AMAL RAJ	S8	
5	MUBASHIR. V.K	S8	
6	MUHAMMAD SIRAJUDHEEN	S8	
7	MUHAMMED MUHSIN M	S8	
8	NASIF K P	S8	
9	RAMITH RAVINDRAN	S8	
10	SALMANUL FARIS	S8	
11	SANJAY KRISHNAN	S8	
12	SAURAV B	S8	
13	VISHNU RAJAN E	S8	
14	VYSHNAV M K	S8	
15	ZAMNAAD KUNHAHAMED	S8	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

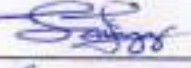



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

5 DAY WORKSHOP ON MASTERCAM: CNC PROGRAMMING

DAY 2 ATTENDENCE LIST

S.NO	NAME	SEMESTER	SIGN
1	AJIL ASOKAN	S8	
2	AKASH P	S8	
3	AMAL G	S8	
4	AMAL RAJ	S8	
5	MUBASHIR. V.K	S8	
6	MUHAMMAD SIRAJUDHEEN	S8	
7	MUHAMMED MUHSIN M	S8	
8	NASIF K P	S8	
9	RAMITH RAVINDRAN	S8	
10	SALMANUL FARIS	S8	
11	SANJAY KRISHNAN	S8	
12	SAURAV B	S8	
13	VISHNU RAJAN E	S8	
14	VYSHNAV M K	S8	
15	ZAMNAAD KUNHAHAMED	S8	


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

5 DAY WORKSHOP ON MASTERCAM: CNC PROGRAMMING

DAY 3 ATTENDENCE LIST

S.NO	NAME	SEMESTER	SIGN
1	AJIL ASOKAN	S8	
2	AKASH P	S8	
3	AMAL G	S8	
4	AMAL RAJ	S8	
5	MUBASHIR. V.K	S8	
6	MUHAMMAD SIRAJUDHEEN	S8	
7	MUHAMMED MUHSIN M	S8	
8	NASIF K P	S8	
9	RAMITH RAVINDRAN	S8	
10	SALMANUL FARIS	S8	
11	SANJAY KRISHNAN	S8	
12	SAURAV B	S8	
13	VISHNU RAJAN E	S8	
14	VYSHNAV M K	S8	
15	ZAMNAAD KUNHAHAMED	S8	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANPUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

5 DAY WORKSHOP ON MASTERCAM: CNC PROGRAMMING

DAY 4 ATTENDENCE LIST

S.NO	NAME	SEMESTER	SIGN
1	AJIL ASOKAN	S8	
2	AKASH P	S8	
3	AMAL G	S8	
4	AMAL RAJ	S8	
5	MUBASHIR. V.K	S8	
6	MUHAMMAD SIRAJUDHEEN	S8	
7	MUHAMMED MUHSIN M	S8	
8	NASIF K P	S8	
9	RAMITH RAVINDRAN	S8	
10	SALMANUL FARIS	S8	
11	SANJAY KRISHNAN	S8	
12	SAURAV B	S8	
13	VISHNU RAJAN E	S8	
14	VYSHNAV M K	S8	
15	ZAMNAAD KUNHAHAMED	S8	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

5 DAY WORKSHOP ON MASTERCAM: CNC PROGRAMMING

DAY 5 ATTENDANCE LIST

S.NO	NAME	SEMESTER	SIGN
1	AJIL ASOKAN	S8	
2	AKASH P	S8	
3	AMAL G	S8	
4	AMAL RAJ	S8	
5	MUBASHIR. V.K	S8	
6	MUHAMMAD SIRAJUDHEEN	S8	
7	MUHAMMED MUHSIN M	S8	
8	NASIF K P	S8	
9	RAMITH RAVINDRAN	S8	
10	SALMANUL FARIS	S8	
11	SANJAY KRISHNAN	S8	
12	SAURAV B	S8	
13	VISHNU RAJAN E	S8	
14	VYSHNAV M K	S8	
15	ZAMNAAD KUNHAHAMED	S8	

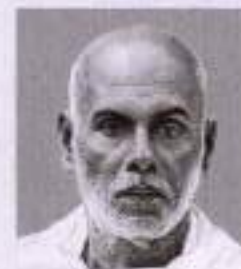
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Est. 2003

Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



CERTIFICATE OF PARTICIPATION

This is to certify that **Adwaith J** of **Sree Narayana Guru College Of Engineering & Technology** has attended the workshop on **MASTERCAM: CNC PROGRAMMING** organized by the **Department of Mechanical Engineering, Sree Narayana Guru College of Engineering and Technology** from 18/02/2019 to 22/02/2019.

Mr. Manuraj T V
Co-ordinator

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Mr. Chandrajith E
Head of the Department



Dr. V K Janardhanan
Principal



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**5 DAY WORKSHOP ON MASTERCAM:
CNC PROGRAMMING**

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


**Dr. LEENA A. V.
PRINCIPAL**
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

5 DAY WORKSHOP ON MASTERCAM: CNC PROGRAMMING

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**5 DAY WORKSHOP ON MASTERCAM:
CNC PROGRAMMING**

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


**Dr. LEENA A. V.
PRINCIPAL**
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**5 DAY WORKSHOP ON MASTERCAM:
CNC PROGRAMMING**

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR**



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**5 DAY WORKSHOP ON MASTERCAM:
CNC PROGRAMMING**

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Dr. LEENA A. V.
PRINCIPAL**
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**5 DAY WORKSHOP ON MASTERCAM:
CNC PROGRAMMING**

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


**Dr. LEENA A. V.
PRINCIPAL**

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR**



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

5 DAY WORKSHOP ON MASTERCAM: CNC PROGRAMMING

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**5 DAY WORKSHOP ON MASTERCAM:
CNC PROGRAMMING**

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


**Dr. LEENA A. V.
PRINCIPAL**

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR**



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**5 DAY WORKSHOP ON MASTERCAM:
CNC PROGRAMMING**

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**

Sanjay Krishnan
S8



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

**5 DAY WORKSHOP ON MASTERCAM:
CNC PROGRAMMING**

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How would you rate the trainer's communication and presentation skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were the interactive elements engaging and beneficial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Did you receive enough opportunity for questions and clarification during the session	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Did this class meet your expectation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the hands-on activities beneficial in understanding concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Did the workshop offer practical strategies or tools that you can readily apply	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Were the technical aspects during the workshop satisfactory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rate the level of interaction between the facilitator and participants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Did the workshop covers emerging trend or advancements in the field	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR**



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

WORKSHOP REPORT ON MASTERCAM: CNC PROGRAMMING

The Department of Mechanical Engineering (ME) hosted the "Workshop on MASTERCAM: CNC Programming" from March 19th to March 23rd, 2018, beginning at 10 AM in the seminar hall of the Mechanical department. The workshop catered to pre-final year mechanical students and aimed to provide them with a foundational understanding of CNC programming. In addition to students, the workshop was attended by SNGCET staff members. The event commenced with a welcoming address from Mr. Manuraj T V, Assistant Professor of ME and the event coordinator, who extended appreciation to all participants and faculty members for their enthusiastic support.

The workshop began with a warm welcome from Mr. Chandrajith E, the esteemed Head of the Department. Expert insights were shared by Dr. Abdul Nazar K P, Dr. Solamon Joseph, and Mr. Jacob Thomas. Attendees engaged in practical exercises involving tasks such as creating toolpaths, generating G-code, and simulating machining operations using the Mastercam software platform. Interactive sessions and live demonstrations enhanced participants' skills in leveraging Mastercam's advanced features for complex part design and machining optimization. Additionally, the workshop addressed various machining strategies and techniques aimed at enhancing productivity and achieving precision in CNC programming. Participants also familiarized themselves with best practices related to tool selection, workpiece setup, and troubleshooting common programming errors.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

The recent Mastercam workshop focused on CNC Programming provided participants with valuable insights and practical skills essential for computer numerical control (CNC) programming. Held across multiple sessions, the workshop extensively covered the basics of Mastercam software, emphasizing its applications in CNC machining.

Overall, the workshop was pivotal in equipping attendees with practical skills and knowledge crucial for proficient CNC programming using Mastercam. Participants left the sessions inspired and determined to further develop their understanding, aiming to make a positive impact through their innovative pursuits. The workshop, featuring informative presentations and insightful discussions, significantly enriched the academic environment at SNGCET. By blending theoretical concepts with hands-on exercises, participants gained a deeper grasp of CNC programming principles and enhanced their capabilities in utilizing Mastercam to optimize machining operations.

Mamunaji
Coordinator

Chandru
HOD

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF SCIENCE AND HUMANITIES



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

EVENT PROPOSAL FORM

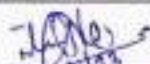
Submitted by the department of: Science and Humanities

I. TO BE FILLED BY THE EVENT COORDINATOR(S)


1	Event type	Technical Talk
2	Event name	Chandrayaan 3
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	14/09/2023, 9:00 AM
6	Venue	Meeting Hall
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	1 st Years
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
10	Objectives of the event	Understand the mission's intricacies, innovations, and potential scientific impact.
11	Expected Outcomes	-
12	Connected PO / PSO	PO1
13	Justification for PO / PSO [may use separate sheet if necessary]	It helps to apply the knowledge of Mathematics and Physics
14	Name of the resource person(s)	Ms. Bindiya M C
15	Designation of the resource person (may attach	HOD S&H Department Asst. Professor in Physics

PAGE 1 OF 2

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

	separate sheet to indicate the profile)	
16	Resource requirements	Projector
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	—
20	Name of the event coordinator(s)	Ms. Anusree T.C
21	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	—
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended Not Recommended
3	Name	BINDIYA M.C
4	Dated Signature	 11/11/23

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


Dr. LEENA A. V.
PRINCIPAL
 SHREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJKTU & Recognised by AICTE, New Delhi

Payyanur, Kannur, Kerala, Pin-576387 | Office: 845955-328995 |
E-mail: info@sngcet.org



A Technical Talk On

CHANDRAYAAN - 3



14th September



Meeting Hall



09:00 AM



Resource Person :
Mrs. Bindiya M C
AP, H&S Department

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Date: 14-9-2023

1. PARVATHI PRADEEP (CSE) - Parvathi
2. Gopika K (CSE) - Gopika
3. Anurag P (EC) - Anurag
4. Dhya Manoj [CSE] - Dhya
5. Sree Lakshmi M [CSE] - Sri
10. P.Y. Siddhy [EEE] - Siddhy
11. Adithya P.V [ECE] - Adithya
12. Jyothirmayi T.P. [ECE] - Jyoti
13. Chandana P [ECE] - Chandana
14. Poojitha (CE) - Poojitha
15. Muhammed Aman [ECE] - Aman
16. Krishna Swaroop M (CE) - Krishna
17. Alwin Jaisankar (CE) - Alwin
18. Muhammed Yaseen (CSE) - Yaseen
19. Adith P (CSE) - Adith
20. Vyshnav M (EEE) - Vyshnav
21. Vishnu Prasad T.K [EEE] - Vishnu
22. Karthik P [ECE] - Karthik
23. Nithresh D [EEE] - Nithresh
24. Jagan Mohan (CSE) - Jagan
25. A.P. Anandharaman [ECE] - Anandharaman
26. Rajin Sunilkumar T (EEE) - Rajin
27. Nithin K.P (ECE) - Nithin

Leena
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

- 28) Gokul Krishna (ME) Gokul
- 29) Adith Sathian.Pk (ME) Adith
- 30) Sampreeth (CE) Sampreeth
- 31) Shammag K.V (Civil) Shammag
- 32) Majid Maharoof (CSE) Majid
- 33) Gsmail KKT (CSE) Gsmail
- 34) ADWATH UMESHAN (CSE) Adwath
- 35) Sreyas Naveen (CSE) Sreyas
- 36) Ajundar K.V (EC) Ajundar
- 37) Sidharth.V.Raj (ECE) Sidharth

Leena

PROF. V.
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNANUR
KANNUR

DR. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

**Promoted by Sree Bhakthi Samvardhini Yogam
(Affiliated to KTU, Recognised by AICTE)**

REPORT ON TECHNICAL TALK ON CHANDRAYAAN – 3

The Department of Humanities & Applied Science of SNGCET had conducted a technical talk on CHANDRAYAAN-3 on 14th September 2023. The session was of one and half hour duration conducted by Mrs. Bindiya M C, Asst. Professor in Physics, H& S Department.

The session provided a brief overview of Chandrayaan 3- its objectives, scientific goals and significance. The students were briefed about the spacecraft design, structure, payload, and other technical advancements incorporated into Chandrayaan 3. The scientific instrument on board, their purpose and how they contribute to lunar exploration and research was also detailed to students.

The talk concluded with an aspiring vision of Chandrayaan 3's potential contributions to lunar science, future lunar colonization and international collaborations in space exploration.

The technical talk on Chandrayaan 3 successfully provided a comprehensive understanding of the mission's intricacies, innovations and potential scientific impact.

**Dr. LEENA A. V.
PRINCIPAL**
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

POST EVENT ANALYSIS FORM

Submitted by the department of: Science and Humanities

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Technical Talk
2	Event name	Chandrayaan 3
3	Date and time of the event conducted	14/09/2023, 9:00 AM
4	Venue	Meeting Hall
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	No
6	Mode of conduct [online \ offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	1 st Years
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	No
12	Objectives of the event	Understand the mission's intricacies, innovations and potential scientific impact
13	Expected Outcomes	
15	Connected PO / PSO	PO1
16	Justification for PO / PSO	It helps to apply the knowledge of Mathematics

PAGE 1 OF 2

**Dr. LEENA A. V.
PRINCIPAL**

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNIUR

	[may use separate sheet if necessary]	and Physics
17	Whether feedback forms from audience and resource person is collected?	No
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	
19	Attainment level of outcomes	—
20	Name of the resource person	Ms. Bindhya M C
21	Designation of the resource person(s)	HOD, Assistant Professor in Physics, SNGCET
22	Any other relevant information	—
23	Name of the event coordinator(s)	Ms. Anusree P. K
24	Dated signature of the coordinator(s)	<i>[Signature]</i>

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	—
4	All registration forms duly filled and signed	—
5	Profile of the resource person(s)	—
6	Feedback forms filled by participants and resource person	—
7	Feedback analysis sheet	—
8	CO attainment calculation sheet	—
9	Study Materials (if any)	—
10	Letters or printouts of e-mail communication relevant to the event	—
11	Documents related to professional body associated with the event	—

12	Photographs of the event	—
----	--------------------------	---

1	Comments about the conduct of the event	—
2	Comments about the resource person and impact of the event	—
3	Name	BINDIYA M. C
4	Dated Signature	<i>Bindya</i> 15/9/23

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:


Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

Korom, Chalakkode P. O, Payyanur, Kannur -670307
Managed by Sree Bhakti Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



Department of Humanities and Applied Science

Institution Code : SNC

SEMINAR ON EFFECTIVE COMMUNICATION AND ENGLISH GRAMMAR

Venue : Seminar Hall

Date : 19/06/2023
Time : 9:30 AM



Ms. Reshma.A
(Resource Person)

ENGLISH



PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Bindya
BINDIYA. M.C
HOD, HOS



**SREE NARAYANA GURU COLLEGE
OF ENGINEERING & TECHNOLOGY**



Korom, Chalakkode P. O, Payyanur, Kannur - 670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE

Department Of Humanities & Applied Science
Seminar on
Effective Communication And English Grammar

Agenda

Time : 9:30 AM

Venue : Seminar Hall

Prayer

- Welcome Address** : Mrs Bindiya.M.C, HOD H&S
- Principal's Address** : Dr.Leena.A.V
Principal
- Resource Person** : Ms.Reshma.A
- Felicitatation** : Dr.Susan Abraham
Dean UG&PG Studies
- Vote Of Thanks** : Ms.Anusree.T.K, AP H&S

Leena
DR. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Bindiya
BINDIYA . M . C
HOD, H&S

LIST OF S2 STUDENTS ATTENDED THE SESSION

DEPARTMENT: CSE

NAME	SIGNATURE
AARYA M S	<i>[Signature]</i>
ABDULLA SAJAD	<i>[Signature]</i>
ABHINAV P P	<i>[Signature]</i>
ABHIRAG P	<i>[Signature]</i>
ABHISHEK M O	<i>[Signature]</i>
ADWAITH P C	<i>[Signature]</i>
AFTAB MOHAMMED THAYYIL	<i>[Signature]</i>
AGRAJ M	<i>[Signature]</i>
AJMAL A K	<i>[Signature]</i>
AKHIL SANTHOSH	<i>[Signature]</i>
AKHILA V K	<i>[Signature]</i>
ALBIN ANEESH	<i>[Signature]</i>
AMARNATH BALAN C	<i>[Signature]</i>
ANJITHA V K	<i>[Signature]</i>
ANUNANDA V K	<i>[Signature]</i>
ANURAG C P	<i>[Signature]</i>
ANUSREE RATHEESH	<i>[Signature]</i>
ANUSRUTHI K MANOJ	<i>[Signature]</i>
ARCHANA P V	<i>[Signature]</i>
ARJUN SIDHARTHAN	<i>[Signature]</i>
ARYAN SREEJESH	<i>[Signature]</i>
ASWIN RAJ	<i>[Signature]</i>
AVANI C	<i>[Signature]</i>
DEVIKA S	<i>[Signature]</i>
FATHIMA HASHIM	<i>[Signature]</i>
FATHIMATHUL AMANA SULAIMAN	<i>[Signature]</i>
FATHIMATHUL SHARAF	<i>[Signature]</i>
GOKUL M V	<i>[Signature]</i>
GOPIKA V	<i>[Signature]</i>
HANNA R P	<i>[Signature]</i>
HARIKRISHNAN K	<i>[Signature]</i>
JISHNU M R	<i>[Signature]</i>
K MADHUSHA	<i>[Signature]</i>
MAHIMA P	<i>[Signature]</i>

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

[Signature]

BINDIYA M C
HOD, H2S

MANJIMA A N	<i>Manjima</i>
MANJUSH PREMKUMAR	<i>Manjush Premkumar</i>
MARIYAM RUBAH	<i>Mariyam Rubah</i>
MASHRIFA	<i>Mashrifa</i>
MEGHNA MANOJ	<i>Meghna Manoj</i>
MOHAMMED ADHIL NOUSHAD	<i>Adhil Noushad</i>
MOHAMMED MAZIN K V	<i>Mazin K V</i>
MOHAMMED SABITH SEMAN	<i>Sabith Seman</i>
MUBASHIR K C	<i>Mubashir K C</i>
MOHAMMED AMAN	<i>Aman</i>
MOHAMMED AMRE ASHRAF	<i>Amre Ashraf</i>
MOHAMMED RAZI V K	<i>Razi V K</i>
NAAZ ABDUL JALEEL	<i>Naaz Abdul Jaleel</i>
NANDANA K P	<i>Nandana K P</i>
NANDANA T	<i>Nandana T</i>
NEHA MANU	<i>Neha Manu</i>
NEHA RAMESH	<i>Neha Ramesh</i>
NIHAJ RAHMAN	<i>Nihaj Rahman</i>
NIHAL	<i>Nihal</i>
NIHARIKA P	<i>Niharika P</i>
PRITIKA NITTUR	<i>Pritika Nittur</i>
ROSLIN JIMMY	<i>Roslin Jimmy</i>
SANGREETH SAJEEV	<i>Sangreeth Sajeev</i>
SHAHNAS C P	<i>Shahnas C P</i>
SHIBILA SHERIN	<i>Shibila Sherin</i>
SMEYA SAJITH	<i>Smeya Sajith</i>
SREEHARI M	<i>Sreehari M</i>
SREELAKSHMI E	<i>Sreelakshmi E</i>
VYSHNA SHAJI	<i>Vyshna Shaji</i>

Leena

Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR

Bindy
BINDIYA M C
 HOD, HRS

DEPARTMENT: CE

NAME	SIGNATURE
ASHIQ MUHAMMED M C	
DILSHA P	
FAIHA ROUF	
FATHIMATHUL FIDA P K	
MUHAMMED SHAMMAS K	
MUSHRABI M	
NANDHANA P NAIR	
NANDHANA V V	
P SOUPARNIKA	
RANA MUSTHAFA N P	
SWEJA P V	
VISMAYA VINOD	

DEPARTMENT: ME

NAME	SIGNATURE
ABHISHEK C	
AMALDEV V V	
AMAL K P	
ANASWARA S	
ASWIN M V	
ATHIRTH ANISH	
HARIKANTH K P	
MUHAMMED NAHID A	
MUHAMMED SAFWAN	
SANJAY SREEDHARAN	
SARANG S HARI	



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR



BINDIYA M C
HOD, HRS

DEPARTMENT: EEE

NAME	SIGNATURE
ADITHYA K	
AKSHAY K V	
ANUVIND N K	
DIYA K C	
GAZAL V	
MEGHITH SUKUMARAN	
MUHAMMED SHAFNAS K	
PRANAV M P	
SHREYAS MANOHARAN	
SOUVIND PADENI	

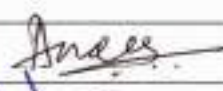

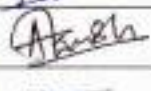
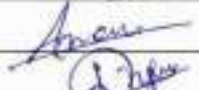
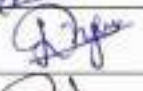
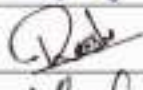
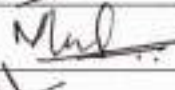
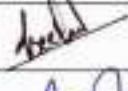
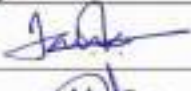

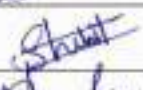

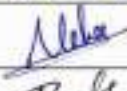
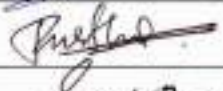
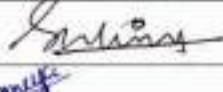


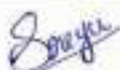


Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR




BINDIYA M. C.
 HOD, HES

DEPARTMENT: ECE

NAME	SIGNATURE
ABDUL KADER ANEES K V V	
AKARSH KRISHNA	
AKASH T	
AMAN V KUMAR	
DHYAN SUMESH K	
FATHIMATHU RASHA P P	
MALAVIKA P	
MOHAMED ASEEL	
MUHAMMED FAHAD M P	
MUHAMMED NAFEEL C K	
MUHAMMED SHIBIL T	
NASHA NOURIN	
NEHA K P	
PARTHIV SREESHAN P K	
SABIN M	
SHAGNEYA K	
SHAHZAD ABDUL RAHMAN	
SREYA M	


Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR


BINDIYA M.C.
 HOD, H&S



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

**Promoted by Sree Bhakthi Samvardhini Yogam (Affiliated to
KTU, Recognised by AICTE)**

REPORT ON THE SEMINAR; EFFECTIVE COMMUNICATION AND ENGLISH GRAMMAR


The department Humanities & Applied Science of SNGCET had conducted a seminar on "*Effective Communication and English Grammar*", on 19th June 2023, at the seminar hall for S2 students. The session was scheduled for FN session, beginning from 9:30 AM. The talk was conducted with an objective to enhance student's English grammar and communication, especially as a session to get in detail with the grammatical portions enumerated in their present curriculum.

The program was commenced with a prayer; a welcome address was given by Ms Bindiya, HOD H & S. After the Principal address by Dr. Leena A V, the session was then carried out by the resource person Ms Reshma. Ms Reshma had given a detailed introduction about the English grammar and she had discussed the topic and highlighted the importance of English language and grammar. After the session, students gave their valuable feedback and Ms Reshma had also conveyed her gratitude for taking the seminar. Dr Susan Abraham, Dean PG and UG studies had done a felicitation address and congratulate the H&S department for conducting such a session.

Ms Anusree T K, AP, H & S had delivered the vote of thanks. The Principal handed over a memento as a token of gratitude and a certificate of appreciation for the resource person and a token of love was given as an appreciation for Ajmal, student of S2 CSE for the poster courtesy of the event. The event was a successful one. After the completion of the seminar, students had felt encouraged to explore these areas further.


Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


BINDIYA M.C.
HOD, H&S



Bindy
BINDIYA M.C
HOD, HRS



Dr. Leena A.V.
DR. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

POST EVENT ANALYSIS FORM

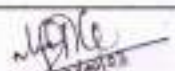
Submitted by the department of: Science and Humanities

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Invited Talk
2	Event name	Effective Communication and English Grammar
3	Date and time of the event conducted	19/06/2023 9:30 AM
4	Venue	Seminar Hall
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	No
6	Mode of conduct [online \ offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	S2 Students
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes Professional Communication – HUN 102 2 nd Semester, 2022-23
12	Objectives of the event	Enhance student's knowledge in English grammar and Communication
13	Expected Outcomes	Develop vocabulary and language skills relevant to engineering as a profession
15	Connected PO / PSO	Communication Life Long Learning

PAGE 1 OF 2


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

16	Justification for PO / PSO [may use separate sheet if necessary]	Enhance English Communication Skills in day - day life.
17	Whether feedback forms from audience and resource person is collected?	No
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	No
19	Attainment level of outcomes	CO 1
20	Name of the resource person	Ms. Reshma A
21	Designation of the resource person(s)	Assistant Professor, Department of English, Payyanur College
22	Any other relevant information	
23	Name of the event coordinator(s)	Ms. Anusree T K
24	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))


List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	YES
2	Schedule of the event	YES
3	Registration form sample copy	
4	All registration forms duly filled and signed	
5	Profile of the resource person(s)	
6	Feedback forms filled by participants and resource person	
7	Feedback analysis sheet	
8	CO attainment calculation sheet	
9	Study Materials (if any)	
10	Letters or printouts of e-mail communication relevant to the event	


Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

11	Documents related to professional body associated with the event	
12	Photographs of the event	YES

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	BINDIYA . M . C
4	Dated Signature	

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:


 21/6/23
Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

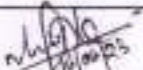
Submitted by the department of: Science and Humanities

I. TO BE FILLED BY THE EVENT COORDINATOR(S)


1	Event type	Invited Talk
2	Event name	Fundamental Rights and IT Laws
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	No
4	Mode of conduct [online / offline]	Offline
5	Date and time	19/06/2023 1:30 PM
6	Venue	Seminar Hall
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	S4 Students
9	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year if the subject is handled	Yes Constitution of India – MCN 202 4 th Semester, 2022-23
10	Objectives of the event	Enhance Student's knowledge in law sector
11	Expected Outcomes	Explain the role and responsibility in technological development by keeping personal ethics and legal ethics.
12	Connected PO / PSO	Ethics
13	Justification for PO / PSO [may use separate sheet if necessary]	To develop basic knowledge in laws and ethics.
14	Name of the resource person(s)	Adv. Prasanna Manikandan

PAGE 1 OF 2

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

15	Designation of the resource person (may attach separate sheet to indicate the profile)	Payyanur Legal Counselor sathra SPC
16	Resource requirements	Projector
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	Yes
19	Any other relevant information	
20	Name of the event coordinator(s)	Ms. Anusree T K
21	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HOD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended Not Recommended
3	Name	BINDIYA - M.C
4	Dated Signature	

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:


Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

Korom, Chalakkode P. O, Payyanur, Kannur - 670307
Managed by Sree Bhakti Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



Department of Humanities and Applied Science

Institution Code : SNC

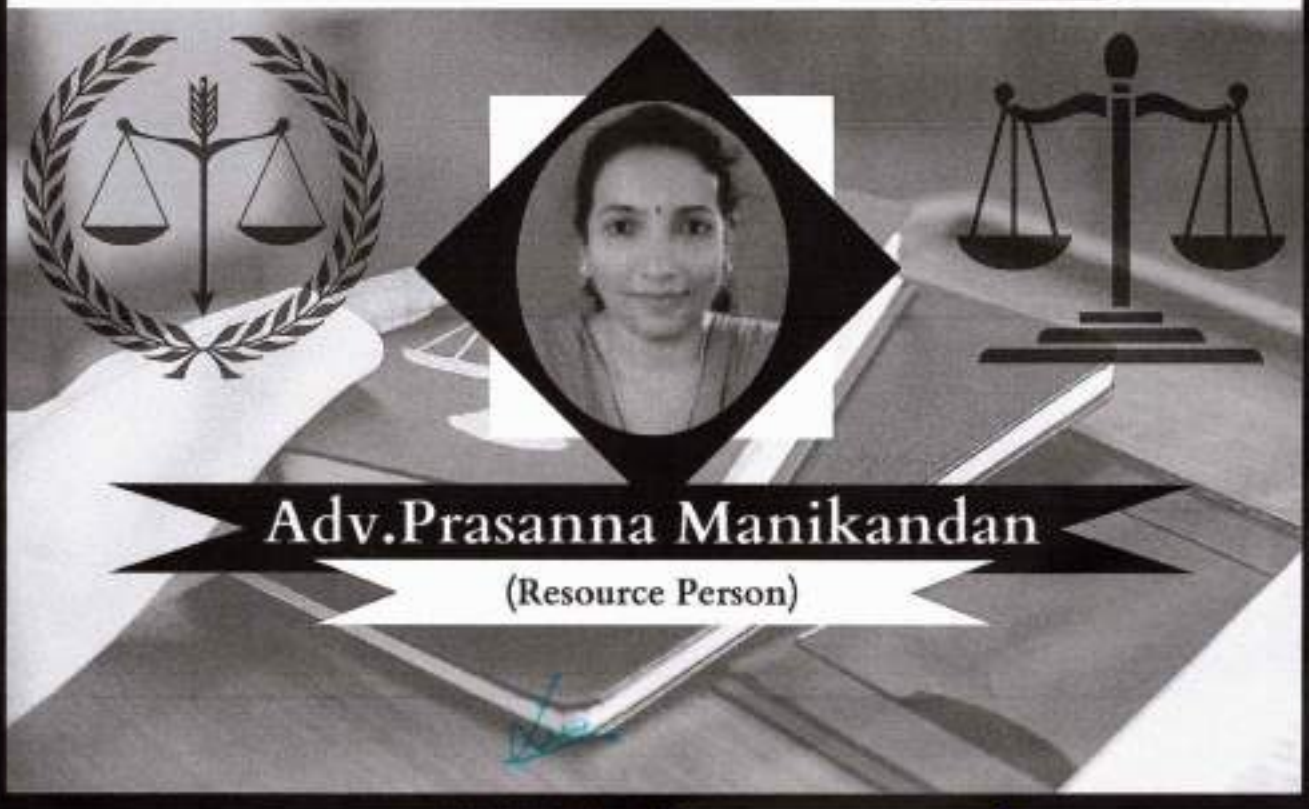
TALK ON

"FUNDAMENTAL RIGHTS AND IT LAWS"

Venue : Seminar Hall

Date : 19/06/2023

Time : 1:30 PM



Adv. Prasanna Manikandan
(Resource Person)

SHEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Bindiya
BINDIYA M.C
HOD, HES



**SREE NARAYANA GURU COLLEGE
OF ENGINEERING & TECHNOLOGY**

Korom, Chalakkode P. O, Payyanur, Kannur -670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



Department Of Humanities & Applied Science

**Talk On
Fundamental Rights And IT Laws**

Agenda

Time : 1:30 PM

Venue : Seminar Hall

Prayer

Welcome Address : Mrs Bindiya.M.C, HOD H&S


**Principal's Address : Dr.Leena.A.V
Principal**

Resource Person : Adv.Prasanna Manikandan

**Felicitation : Dr.Susan Abraham
Dean UG&PG Studies**



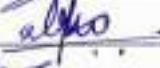

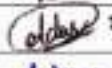










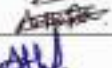







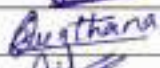




Vote Of Thanks : Ms.Anusree.T.K, AP H&S


**Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**


**BINDIYA . M . C
HOD, H&S**

LIST OF S4 STUDENTS ATTENDED THE SESSION

DEPARTMENT: CSE

NAME	SIGNATURE
ABHINAV DHARAMARAJ	
ABHINAV K	
ABHINAV K	
ABHISREE	
ABHIRAM	
ADARSH CHANDRAN	
ADARSH KV	
ADITHYA JITHESH	
ADWAITH	
AKSHAY	
AMINA	
ANUDEEP	
ANUPAM	
ARATHI	
ARJUN PP	
ARJUN KV	
ASWATHI AV	
ASWATHI KV	
ATHIRA KV	
ATHUL	
B. SREYAS	
FADI	
THANSEEHA	
HAIFA	
HIBA	
JERLITT	
JISHNU	
KEERTHANA	
FIDAN	
ZAHRAN	
ADNAN	
AMEN	
SHEHZAD	
Muhammed HAJUBEEN	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KAN - 19

Bindiya
BINDIYA M.C
HOD, HES

NANDANA	
NAVYA	
NEERAJ	
RAIHANA	
SARANG	
SHAHEEM	
SREYAS	
UTHARA	
VAISHNAV	
VISHAK	
VISHAL	
VYSHAK	
YADUKRISHNAN	

DEPARTMENT: CE

NAME	SIGNATURE
ADITHYA SUKUMARAN	
ARJUN MUKUNDAN	
ARSHAD K P	
ASLAHA	
BASI LA	
DHANUSH	
NAFIYA	
FATHIMATHUL SHAHANA	
HARSHITH	
NANDANA	
NEEHARA	
NUHA	
SANOOP	
VISHNU	



BINDIYA M C
HOD, HES



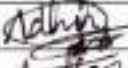





Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
COMPUTER & TECHNOLOGY PATTANAM

DEPARTMENT: ME

NAME	SIGNATURE
AADITH V P	
ABISHEK K K	
ADARSH VIJAYAKUMAR	
ATHUL A P	
HRITHIK ANIL	
MITHUN S KUMAR	
MUHAMMED ZENIL K	
SANJU P V	
SHIBIN	
SIDHARTH	
SREERAG	
ADARSH P	

DEPARTMENT: EEE


NAME	SIGNATURE
ADHIN O	
AMAL KP	
ANURAJ N	
HRISHIKESH PV	
NIHAD	
SHINOY BIJU	

DEPARTMENT: ECE

NAME	SIGNATURE
ARUN K	
JISHNU GIRISH	
MARCH MOHAN	
MIDHUN KRISHNAN	
VISHNU U	

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANAKUR


BINDIYA M C
HOD, HES



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam
(Affiliated to KTU, Recognised by AICTE)

REPORT ON THE SEMINAR; FUNDAMENTAL RIGHTS AND IT LAWS

The department Humanities & Applied Science of SNGCET had conducted a seminar on "*Fundamental Rights and It Laws*", on 19th June 2023, at the seminar hall for S4 students of all branches. The session had commenced from 1:30 PM. The talk was conducted with an objective to enhance student's knowledge in law sector. The importance of fundamental rights and duties of an Indian citizen and the topics like IT laws and cyber security, which was beyond their curriculum were highlighted in the session. The program was commenced with a prayer, a welcome address was given by Ms Bindiya, HOD H & S.

After the Principal address by Dr. Leena A V, the session was then carried out by the resource person Adv Prasanna Manikandan. Adv. Prasanna had given a brief introduction about her profession and her experience, several current affairs were discussed in between, making the event much interacting and interesting.

After the session, students gave their valuable feedback and Adv. Prasanna had also conveyed her gratitude for taking the seminar. Dr Susan Abraham, Dean PG and UG studies had done a felicitation address and congratulate the H&S department for conducting such a session.

Ms Anusree T K, AP, H & S had delivered the vote of thanks. Ms. Bindiya, HOD H & S, handed over a memento as a token of gratitude and a certificate of appreciation for the resource person.

The event was a successful one. After the completion of the seminar, students had felt encouraged to explore these areas further.

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Bindiya
BINDIYA.MC
HOD, H & S



Leena *Bindiya*
BINDIYA M.C
 HOD, HRS
Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 KANNUR, INDIA



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM


Submitted by the department of: Science and Humanities

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Invited Talk
2	Event name	Fundamental Rights and IT Laws
3	Date and time of the event conducted	19/06/2023 1:30 PM
4	Venue	Seminar Hall
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	No
6	Mode of conduct [online \ offline]	Offline
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	S4 Students
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes Constitution of India – MCN 202 4 th Semester, 2022-23
12	Objectives of the event	Enhance Student's knowledge in law sector
13	Expected Outcomes	Explain the role and responsibility in technological development by keeping personal ethics and legal ethics
15	Connected PO /	Ethics

PAGE 1 OF 2

Dr. Leena A. V.
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

	PSO	
16	Justification for PO / PSO [may use separate sheet if necessary]	To develop basic knowledge in laws and ethics.
17	Whether feedback forms from audience and resource person is collected?	
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	
19	Attainment level of outcomes	CO 3
20	Name of the resource person	Adv. Prasanna Manikandan
21	Designation of the resource person(s)	Payyanur Legal Counselor sasthan SPC
22	Any other relevant information	
23	Name of the event coordinator(s)	Ms. Anusree T K
24	Dated signature of the coordinator(s)	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	YES
2	Schedule of the event	YES
3	Registration form sample copy	
4	All registration forms duly filled and signed	
5	Profile of the resource person(s)	
6	Feedback forms filled by participants and resource person	
7	Feedback analysis sheet	
8	CO attainment calculation sheet	
9	Study Materials (if any)	
10	Letters or printouts of e-mail communication relevant to the event	

PAGE 2 OF 2


Dr. LEENA A. V.
PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PAYYANUR
 CANNUR

11	Documents related to professional body associated with the event	
12	Photographs of the event	YES

1	Comments about the conduct of the event	
2	Comments about the resource person and impact of the event	
3	Name	BINDIYA M.C
4	Dated Signature	<i>[Signature]</i>

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

[Signature]
21/6/23

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



INDUCTION PROGRAMME



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

SNGCET/CIR/16/2018

18/07/2018

OFFICE ORDER

The inauguration of induction programme for B Tech batch 2018 -2022 is scheduled to be held on 23/07/2018 (Monday). A committee with the following members is hereby constituted to coordinate the events related to the induction programme.

COMMITTEE MEMBERS

Dr. Leena A V, Dean UG&PG - chief coordinator
Ast.Prof: Sujith D, HOD CSE -convenor

PRESENTATION &COMPARING

Ms.Divya S. P
Mr.Anand M. E

STAGE AND DECORATION

Mr Vilas .p
Mr.Nikhil.M
Ms.Sonia George
MsShilpa Valsakumar
MrChandrajith. E
Mr.Saritha Sasindran

REGISTRATION

MsGana.N
MsBindiya M C

REPORT&DOCUMENTATION

Mr. O Unnikrishnan
Ms.Leena Narayanan

DISCIPLINE

MrDhanaraj K


Dr. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVUVUR
KANNUR


Principal.



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR

Promoted by Sree Bhakthi Samvardhini Yogam, (Affiliated to KTU, Recognised by AICTE)

VIHAAN2018

The student induction programme "Vihaan 2018" was conducted for the first year newly admitted students at Sree Narayana Guru college of Engineering & Technology, Kannur under APJ Abdul Kalam Technological University. The program was held from 23rd July 2018 to 27th 2018 following the AICTE norms, for all the branches. The program structure includes sessions dealing with physical activities, human values and ethics, anti drug campaigns, soft skills, interactions with eminent of academic and industrial world, extra curricular and co-curricular activities etc.

ABOUT THE INDUCTION PROGRAM

Transition from a school to university life is one of the most challenging event in a student's life. Induction program aims a smooth transition of student life from pre-university level to a professional college, preparing them to adapt with their new roles and ambience. The Program offers a beautiful combination of literary, personality development activities, human value sessions, career development and placements opportunities, sports, cultural events and many more.

OBJECTIVE

Induction program set out a strong foundation for the students for their four year long Engineering journey. The motive of the program is to inculcate the students with the culture of the institution, departmental facilities, library and laboratory facilities, placements and careers opportunities, teacher student relationship and to create strong bond among themselves to work as a team and explore the world of engineering together.

DAY1(23rd JULY):FORENOON

SNGCET inducted its latest Engineering batch and organized an orientation program for the new entrance. The inaugural session was held on 24th of July in seminar hall. Dr. Leena A V., Dean UG & PG studies welcomed the gathering, Principal Dr. Janardanan V. K delivered the Principal's Address, briefed


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR

about the college and highlighted the achievements won by the students. She also mentioned about the various events including technical fest, conferences, seminars and other cultural and sport activities conducted in the college. The students were then briefed about the rules and regulations of the institute and university norms, hostel and transportation facilities and the placements process at the college.

Program was officially inaugurated by lighting the lamp. Principal delivered the "ENGINEERS'S OATH" to the newly admitted students. HOD of all departments familiarized the students with Mission and Vision of the various departments. They enlightened the students with their valuable thoughts and described about the trends and opportunities in Engineering and asked the students to maintain a good conduct through out their college life and wished them to excel in their life.

Mr. Unnikrishnan O., HOD PED, delivered the vote of thanks in the program.

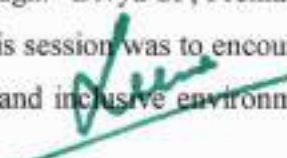
DAY 1 (23rd JULY):AFTERNOON

Students and parents visited the departments and interact with faculty.

DAY 2 (24th JULY): FORENOON

On 26th July 2018 induction program was conducted for the newly admitted students at the Meeting Hall. The program aimed to provide the students with information and guidance regarding their college journey. Several sessions were organized, including breathing exercises, self-evaluation form filling, and ice-breaking activities.

The induction program started with a session on breathing exercises conducted by Professor O. Unnikrishnan. The session aimed to help students relax and manage their stress during their college life. Professor Unnikrishnan provided guidance on different breathing techniques and their benefits. The students actively participated and found the session helpful in improving their focus and overall well-being. Following the breathing exercises, the session continued with a form filling activity related to self-evaluation. This session aimed to familiarize the students with the process of self-evaluation and reflection. Divya SP, Premanand C, Manurajan TV, and Anand M E assisted the students in filling out the form. The students filled in their goals, strengths, weaknesses, and aspirations, which would form the basis for their personal development throughout their college journey. The next session of the induction program was an ice-breaking activity called "Roping Through." Divya SP, Premanand C, Manurajan TV, and Anand M V facilitated this activity. The purpose of this session was to encourage students to interact with their peers, build connections, and create a friendly and inclusive environment. The students were


Dr. LEENA A. V.
PRINCIPAL

INTERNATIONAL COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR

divided into groups and given various group tasks that required collaboration and communication. The activity was engaging and helped students break the initial barriers.

Following tea break, students have the opportunity to participate in the "Know Your Friend" program led by Prof. Unnikrishnan. Later on, there's a motivational and leadership class led by Prof. Raveendran.

DAY2:(24th JULY)AFTERNOON

The afternoon session on 24th JULY commenced promptly at 1:45 p.m. The session was conducted by Prof. O. Unnikrishnan and consisted of a diverse range of engaging activities designed to promote participation, team work, and energy among the participants through role play, musical cap, group energy game.

Second day programme concluded at 3.30 pm

DAY3 :(25th JULY):FORENOON

The day commenced at 9:00 a.m. with a breathing exercise, providing participants with a mindful start to their day. At 9:30 a.m., participants engaged in a session that began with a recap of the previous day's activities and discussions. The session then transitioned into a class on personality development, expertly led by Lt.Col. Praveen. This segment focused on enhancing various facets of participants' personalities, including communication skills, self-awareness, and interpersonal interactions. Lt.col Praveen guidance and expertise provided valuable insights into the intricacies of personality development.

The session resumed after the tea break and continued with a blend of interactive activities and discussions. Participants were actively engaged in exercises aimed at reinforcing the concepts covered earlier in the day. The interactive nature of these activities encouraged active participation and the application of newly acquired knowledge.

DAY3 :(25th JULY):AFTERNOON

The afternoon session of the third continued the theme of engaging and interactive learning experiences. The session, led by Divya S.P, Premanand.C, Manu Raj T.V, and Anand M.E, focused on a pertinent



Dr. LEEMA A.V.
PRINCIPAL
SRM KATKUNTA COLLEGE OF
ENGINEERING & TECHNOLOGY, RAIPUR

societal issue, traffic problems. Participants had the opportunity to engage in meaningful discussions and hands-on problem-solving related to traffic management.

First day programme concluded at 3.30 pm

DAY4:(26th JULY):FORENOON

The day commenced at 9:00 a.m. with a breathing exercise. Following the breathing exercise, participants engaged in a session that began with a recap of the previous day's activities and discussions. The session then transitioned into a class on time management and lifestyle management, expertly led by Lt. Col. C Praveen. This segment aimed to equip participants with practical strategies for effectively managing their time and creating a balanced lifestyle. The program continued with an engaging communicative English class led by Divya SP. This comprehensive session included a range of activities, including watching inspirational videos, participating in debates, and delivering speeches on various topics. Divya SP's guidance ensured that participants had a dynamic platform to enhance their communication skills and build confidence.

DAY4:(26th JULY):AFTERNOON

The afternoon session was dedicated to career guidance, an important aspect of participants' personal and professional development. The session featured two resource persons Athul Ganesh and Mithun Madhav. Participants received valuable insights into career paths, industry trends, and tips for navigating the job market. This interactive session offered participants a clearer understanding of their career options and the steps to achieve their professional goals.

DAYS:(27th JULY):FORENOON

The day commenced at 9:00 a.m. with a session dedicated to recapping the activities and discussions from the previous day. The subsequent session delved into the exploration of universal human values. Conducted by PremAnand, C and Manuraj T.V, this class aimed to instill ethical and moral principles that transcend cultural and societal boundaries. Participants engaged in thought-provoking discussions that encouraged self-reflection and a deeper understanding of shared values. During the post-break session, participants embarked on a department visit led by Heads of Departments (HODs) and staff members.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

DAY5:(27th JULY):AFTERNOON

The afternoon session commenced at 1:30 p.m. and was dedicated to a series of engaging student activities. Participants took part in various creative, team-building, and skill-enhancing activities, fostering camaraderie and fun.

The day's activities culminated in a closing ceremony, where participants came together to celebrate the successful completion of the 5-day induction program. As part of the ceremony, feedback reports from all participants were collected, ensuring that their voices and insights were considered for future improvements.

CONCLUSION

Student induction program was conducted for all the students so as to make them aware about the quality education. The one week program comes to an end on 27th July 2018.

Report Prepared by :


LEENA NARAYANAN


PRINCIPAL .


Dr. LEENA A. V.
PRINCIPAL
STEE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

SNGCET/CIR/31/2019

20/07/2019

OFFICE ORDER

The inauguration of induction programme for B Tech batch 2019 -2022 is scheduled to be held on 24/07/2019 (Monday). A committee with the following members is hereby constituted to coordinate the events related to the induction programme.

COMMITTEE MEMBERS

Dr. Leena A V, Dean UG&PG - chief coordinator

Ast.Prof: Sujith D, HOD CSE -convenor

PRESENTATION &COMPARING

Ms.Divya S. P

Mr.Anand M. E

STAGE AND DECORATION

Mr Vilas .p

Mr.Nikhil.M

Ms.Sonia George

MsShilpaValsakumar

MrChandrajith. E

Mr.SarithaSasindran

REGISTRATION

MsGana.N

MsBindiya M C

REPORT&DOCUMENTATION

Mr. O Unnikrishnan

Ms.Leena Narayanan

DISCIPLINE

MrDhanaraj K


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANNUR
KANNUR


PRINCIPAL



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam, (Affiliated to KTU, Recognised by AICTE)

VIHAAN 2019

The student induction programme "**Vihaan 2019**" was conducted for the first year newly admitted students at Sree Narayana Guru College of Engineering & Technology, Kannur under APJ Abdul Kalam Technological University. The program was held from 24th July 2019 to 3rd August 2019 following the AICTE norms, for all the branches. The program structure includes sessions dealing with physical activities, human values and ethics, anti-drug campaigns, soft skills, interactions with eminent of academic and industrial world, extra-curricular and co-curricular activities etc.

ABOUT THE INDUCTION PROGRAM

Transition from a school to university life is one of the most challenging event in a student's life. Induction program aims a smooth transition of student life from pre-university level to a professional college, preparing them to adapt with their new roles and ambience. The Program offers a beautiful combination of literary, personality development activities, human value sessions, career development and placements opportunities, sports, cultural events and many more.

OBJECTIVE

Induction program set out a strong foundation for the students for their four year long Engineering journey. The motive of the program is to inculcate the students with the culture of the institution, departmental facilities, library and laboratory facilities, placements and careers opportunities, teacher student relationship and to create strong bond among themselves to work as a team and explore the world of Engineering together.

DAY 1 (24th JULY): FORENOON

SNGCET inducted its latest Engineering batch and organized an orientation program for the new entrants

Dr. LEEMA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
KANNUR

The inaugural session was held on 24th of July in seminar hall. Dr. Leena A V, Dean UG & PG studies welcomed the gathering, Principal Dr. Janardanan V K delivered the Principal's Address, briefed about the college and highlighted the achievements won by the students. She also mentioned about the various events including technical fest, conferences, seminars and other cultural and sport activities conducted in the college. The students were then briefed about the rules and regulations of the institute and university norms, hostel and transportation facilities and the placements process at the college under the guidance of Mr. Anand, Training and Placement Officer.

Program was officially inaugurated by lighting the lamp. Principal delivered the "ENGINEERS'S OATH" to the newly admitted students. HOD of various departments familiarized the students with Mission and Vision of the various departments. They enlightened the students with their valuable thoughts and described about the trends and opportunities in Engineering and asked the students to maintain good conduct through out their college life and wished them to excel in their life.

Mr. Unnikrishnan O, HOD PED, mentioned about achievements of students in various sports activities and outlined about the importance of physical activities in a person's life.

Mr. Premanand C delivered the vote of thanks in the program.

DAY1(24th JULY):AFTERNOON

The session was conducted by Prof. O. Unnikrishnan, Divya S P, Mr. Anand M E consisted of a diverse range of engaging activities designed to promote participation, teamwork, and energy among the participants through memory game, musical cap, group energy game.

DAY2(25th JULY): FORENOON

First session of the second day of induction program was an ice-breaking activity Divya S P, and Anand M E facilitated this activity. The purpose of this session was to encourage students to interact with their peers, build connections, and create a friendly and inclusive environment. The students were divided into groups and given various group tasks that required collaboration and communication. The activity was engaging and helped students break the initial barriers, resulting in improved camaraderie among them.

DAY 2(25th JULY):AFTERNOON

Asst. Prof. Divya S P briefly discuss about the rules and regulations of institute and university norms, Hostel and transportation facilities, campus discipline and college routine. After that one hour session was handled by Prof. Premanand connect to innovation club


Dr. LEENA A. V,
PRINCIPAL
SREE JAYANARAYANA COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
TANDUR

DAY3(26thJULY):FORENOON

A highly interactive session about human values and ethics in one's life was handled by prof. Binesh. After that a two hour session was handled by Lt. Col. Praveen about general outlook and engineering future.

DAY3(26thJULY):AFTERNOON

Afternoon session was handled by Prof. Divya S P, conducted a debate on the topic 'Is technology making us smarter or dumber?'

DAY4(29thJULY):FORENOON

The day commenced at 9:00 a.m. with a breathing exercise. First session by Lt Col C Preveen, which began with a presentation cum discussion session made the students to familiarize with aspects of future possibilities with an Engineering degree and its various carrier opportunities in Central, State Government and private sectors and Aspiration charting session to acquaint the students with the process of charting their aspirations.

The second session was a talk about Indian economics delivered by Prof. Somasekharan

DAY4(29thJULY):AFTERNOON

The afternoon session commenced at 1:30 p.m. and was dedicated to a series of engaging student activities. Participants took part in various creative, team-building, and skill-enhancing activities, fostering camaraderie and fun.

DAY5(30thJULY):FORENOON

The session was dedicated to career guidance, an important aspect of participants' personal and professional development. The session featured two resourceProf. Anand. M. E and Prof. Unnikrsknan.O. Participants received valuable insights into career paths, industry trends, and tips for navigating the job market. This interactive session offered participants a clearer understanding of their career options and the steps to achieve their professional goals.



Dr. LEENA A. V.
PRINCIPAL
SREE HANUMANTH COLLEGE OF
ENGINEERING & TECHNOLOGY
KADAPPAHALI, KADAPPAHALI

DAY 5 (30th JULY): AFTERNOON

After noon session filled with some interesting games

DAY 6(1st AUGUST):FORENOON

The subsequent session delved into the exploration of universal human values. Conducted by Premanand C, this class aimed to instill ethical and moral principles that transcend cultural and societal boundaries. Participants engaged in thought-provoking discussions that encouraged self-reflection and a deeper understanding of shared values.

11.50a.m. – 1.00p.m. Prof.Sujith D had familiarized the students within KTU rules and regulation

DAY 6(1st AUGUST): AFTERNOON

A one hour session was handled by MS.Amitha I C from CSE Department. She briefed about the relevance and opportunities in computerscience and after the session Prof.Raveendran, HOD ECE Department described about the opportunities in EEE and ECE

DAY 7:(2nd AUGUST): FORENOON

The session handled by Mrs. Bhanumathi Arunajalam ,HOD Mathematics briefed about the importance of science and mathematics in the field of engineering.

11.15a.m. – 12.00 Prof. Chandrajith briefed about the relevance and opportunities in mechanical engineering

12-1.00 p.m. Prof. premanand briefed about the relevance and opportunities in civil engineering

DAY 7(2nd AUGUST): AFTERNOON

Afternoon was filled with entertainment activities like musical cap etc.



Dr. LEENA A. V.
PRINCIPAL,
K. J. Somaiya Institute of
Management & Information Technology
K. J. Somaiya

DAY 8(3rd AUGUST): FORENOON

The session starts with the theme of engaging and interactive learning experiences. The session, led by Divya S.P focused on a pertinent societal issue, traffic problems. Participants had the opportunity to engage in meaningful discussions and hands-on problem solving related to traffic management.

DAY 8(3rd AUGUST): AFTERNOON

The 8 days activities culminated in a closing ceremony, where participants came together to celebrate the successful completion of the 8-day induction program. As part of the ceremony, feedback reports from all participants were collected, ensuring that their voices and insights were considered for future improvements.

Conclusion

Student induction program was conducted for all the students so as to make them aware about the quality education. The one week program comes to an end on 3rd August 2019

REPORT PREPARED BY:


LEENA NARAYANAN


PRINCIPAL


DR. LEENA A. V.
PRINCIPAL
SRINIVASA COLLEGE OF
ENGINEERING & TECHNOLOGY
VADAPATTUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**

SNGCET/19/2020

12/11/2020

OFFICE ORDER

The inauguration of induction programme for B Tech batch 2020 -2024 is scheduled to be held on 16/11/2020 via online mode due to covid pandemic. A committee with the following members is hereby constituted to coordinate the induction programme.

COMMITTEE MEMBERS

Dr. Leena A V, Dean UG&PG - chief coordinator

Ast.Prof: Sujith D, HOD CSE –convenor

Dr. Suresh Paredh, Principle

Mr.Somasekharan.

Mr.Nikhil.M

Mr.RaveendranHOD,

MsBindiya M C


PRINCIPAL


DR. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTOMUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by SreeBhakthiSamvardhiniYogam,(Affiliated to KTU, Recognised by AICTE)

VIHAAN2020

The student induction programme "*Vihaan 2020*" was conducted in online mode (in the case of Covidpandemics) for the first year newly admitted students at Sree Narayana Guru college of Engineering & Technology, Kannur under APJ Abdul Kalam Technological University. The programme was held from 16th November 2020 to 27th November 2020 following the AICTE norms, for all the branches. The program structure includes sessions dealing with the pre-course requirements related to each subjects.

ABOUT THE INDUCTION PROGRAM

Transition from a school to university life is one of the most challenging event in a student's life. Induction program aims a smooth transition of student life from pre-university level to a professional college, preparing them to adapt with their new roles and ambience. The Program offers a beautiful combination of literary, personality development activities, human value sessions, career development and placements opportunities, sports, cultural events and many more.

OBJECTIVE

Induction program set out a strong foundation for the students for their four year long Engineering journey. The motive of the program is to inculcate the students with the culture of the institution, departmental facilities, library and laboratory facilities, placements and careers opportunities, teacher student relationship and to create strong bond among themselves to work as a team and explore the world of Engineering together.

DAY 1(16th NOVEMBER):FORENOON

SNGCET inducted its latest Engineering batch and organized an orientation program through online mode for the new entrants. The inaugural session was held on 16th of November via Google meet.

Dr. Leena AV, Dean UG & PG studies welcomed the gathering, Principal Dr. Suresh Paredh delivered the


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR

Principal's Address .he briefed about the college and highlighted the achievements won by the students. He also mentioned about the various events including technical fest, conferences, seminars and other cultural and sport activities conducted in the college. The students were then briefed about the rules and regulations of the institute and university norms, hostel and transportation facilities and the placements process at the college under the guidance of Mr. Anand M E, Training and Placement Officer.

Program was officially inaugurated by The Principal and he delivered the "ENGINEERS'S OATH" to the newly admitted students.

Sri..DhanarajK, Workshop superintendent delivered the vote of thanks.

DAY1(16th NOVEMBER):AFTERNOON

The session was conducted by Asst. Professor Nikhil M, HOD H&S. He briefed about importance of basic of science and mathematics in the field of engineering and opportunities of engineering.

DAY2(17th NOVEMBER): FORENOON

The session was conducted by Asst. Professor Bindiya M C, H&S Department. She briefed about importance of engineering physics and opportunities of engineering

DAY2(17th NOVEMBER):AFTERNOON

Asst.Prof. Chandrajith briefed about the relevance and opportunities in mechanical engineering

DAY3(18th NOVEMBER):FORENOON

The forenoon session of the day 3 was handled by Dr. Leena A V Dean UG &PG. She briefed about the relevance and opportunities in Civil Engineering.



DR. LEENA A. V.
PRINCIPAL
ENGINEERING COLLEGE
ENGINEERING & TECHNOLOGY, TAMIL NADU
UNIVERSITY

DAY3(18thNOVEMBER):AFTERNOON

The session was conducted by Asst. Prof. Bindiya M C, H&S Department. She provide a brief about syllabus and contents and marking pattern of university exam

DAY4 (19thNOVEMBER):FORENOON

The day commenced at 10:00 a.m. First session by Lt.Col. C Preveen , which began with a presentation cum discussion made the students to familiarize with aspects of future possibilities with an Engineering degree and its various carrier opportunities in Central,State Government and private sectors and aspiration charting session to acquaint the students with the process of charting their aspirations.

DAY4(19thNOVEMBER):AFTERNOON

The second session was a talk about Indian economics delivered by Prof. Somasekharan.

DAY5(23rd NOVEMBER):FORENOON

The session was handled by Asst. Professor Nikhil M, HOD H&S. He provides a brief about syllabus of first semester engineering mathematics.

DAY 5 (23rdNOVEMBER):AFTERNOON

The session was handled by Prof. Raveendran HOD, ECE Dept. described about the opportunities in EEE and ECE

DAY6(25thNOVEMBER):FORENOON

The subsequent session delved into the exploration of universal human values. Conducted by PremanandC , this class aimed to instill ethical and moral principles that transcend cultural and societal boundaries. Participants engaged in thought-provoking discussions that encouraged self-reflection and a deeper understanding of shared values.

DAY 6(25thNOVEMBER):AFTERNOON

Mrs. Susan Abraham had familiarized the students with KTU rules and regulation.



Dr. LEEMA A. V.
PRINCIPAL
ENGINEERING COLLEGE
BITHOR ROAD, CHITRANAGAR, PATTANAM
KANNUR

DAY 7(27thNOVEMBER):FORENOON

A one hour session was handled by Ms. Amitha I C from CSE Dept. She briefed about the relevance and opportunities in computer science

DAY 7(27th NOVEMBER):AFTERNOON

The 7 day student induction program was concluded on 27th November. The teaching faculties collected feed from the students through Google forms.

Conclusion

Student induction program was conducted for all the students so as to make them aware about the quality education. The one week program comes to an end on 27th November 2020.

Report prepared By:

Bindya

BINDIYA M C

Leena
PRINCIPAL

Leena
DR. LEENA A. V.
PRINCIPAL
SRI SIVAKUMAR COLLEGE OF
ENGINEERING & TECHNOLOGY
KUDLU



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

SNGCET/CIR/31/2021

11/11/2021

OFFICE ORDER

The inauguration of induction programme for B Tech batch 2019 -2022 is scheduled to be held on 15/11/2021(Monday). A committee with the following members is hereby constituted to coordinate the events related to the inauguration of the induction programme.

COMMITTEE MEMBERS

Dr. Leena A V, Dean UG&PG - chief coordinator
Mr.Nikhil.M , HOD H&S - Convinor

PRESENTATION &COMPARING

Ms.Navya Balakrishnan
Mr.Abhirosh.K

STAGE AND DECORATION

Mr. Vilas .p
Ms.Sreerashmy P
Ms.Shilpa Valsakumar
Mr.Dhanesh

REGISTRATION

Ms. Gana.N
Ms. Bindiya M C

REPORT&DOCUMENTATION

Mr. O. Unnikrishnan
Mr.Premanad.C

DISCIPLINE

Ms Bindiya M C
Mr Dhanaraj K

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
KANNUR

PRINCIPAL.



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**
KANNUR, KERALA
Promoted by SreeBhakthiSamvardhiniYogam,(Affiliated to KTU, Recognised by AICTE)

VIHAAN2021

The student induction programme " *Vihaan 2021*" was conducted for the first year newly admitted students at Sree Narayana Guru college of Engineering & Technology, Kannur under APJ Abdul Kalam Technological University. The programme was held from 15th November 2021 to 17th November 2021 following the AICTE norms, for all the branches. The program structure includes sessions dealing with physical activities, human values and ethics, anti drug campaigns, soft skills, interactions with eminent of academic and industrial world, extra curricular and co-curricular activities etc.

ABOUT THE INDUCTION PROGRAMME

Transition from a school to university life is one of the most challenging event in a student's life. Induction programme aims a smooth transition of student life from pre - university level to a professional college, preparing them to adapt with their new roles and ambience.

OBJECTIVE

Induction program set out a strong foundation for the students for their four year long Engineering journey. The motive of the programme is to inculcate the students with the culture of the institution, departmental facilities, library and laboratory facilities, placements and careers opportunities, teacher student relationship and to create strong bond among themselves to work as a team and explore the world of Engineering together.

DAY 1(15th November):FORENOON

SNGCET inducted its latest Engineering batch and organized an orientation program for the new entrants. The inaugural session was held on 15th November 2021 in seminar hall. Dr. Leena A V, Dean UG & PG studies welcomed the gathering, Principal Dr. Suresh Paredh delivered the Principal's Address, briefed about the college and highlighted the achievements won by the students. He also mentioned about the various events including technical fest, conferences, seminars and other cultural and sport activities conducted in the college. The students were then briefed about the rules and regulations of the institute and


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR
KANNUR

university norms, hostel and transportation facilities and the placements process at the college under the guidance of Mr. Premanand.C, Training and Placement Officer.

Program was officially inaugurated by lighting the lamp. Principal delivered the "ENGINEERS 'S OATH" to the newly admitted students. HOD of various departments familiarized the students with Mission and Vision of the various departments. They enlightened the students with their valuable thoughts and described about the trends and opportunities in Engineering and asked the students to maintain a good conduct through out their college life and wished them to excel in their life. Mr O. Unnikrishnan O, HOD PED, mentioned about achievements of students in various sports activities and outlined about the importance of physical activities in a person's life. Mr Nikhil M delivered the vote of thanks.

DAY1(15th November):AFTERNOON

The afternoon session commenced at 1.30 p.m. the session handled by Lt.Col Preveen, which began with a presentation cum discussion made the students to familiarize with aspects of future possibilities with an Engineering degree and its various carrier opportunities in Central, State Government and private sectors and aspiration charting session to acquaint the students with the process of charting their aspirations.

One hour session was conducted by Asst. Prof. Nikhil M, HOD H&S. He briefed about importance of basic of science and mathematics in the field of engineering and opportunities of engineering. This session is very helpful for students to fill the gap between online and offline class.

DAY2(16th November): FORENOON

The first session of day 2 was conducted by Asst. Prof. Bindiya M C, H&S Department. She briefed about importance of engineering physics and opportunities of engineering


11.30-1.00 :session handled by Ms.Navya Balakrishnan from H&S dept. She briefed about Engineering chemistry.

DAY2(16th November):AFTERNOON

One hour session handled by Asst. Prof. Chandrajith. He briefed about the relevance and opportunities in mechanical engineering.

The second session was a talk about Indian economics delivered by Asst. Prof. Abhirosh K. After the session Mrs. Susan Abraham had familiarized the students with KTU rules and regulation

DAY3 (17th November):FORENOON


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYAN COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
10271408

The first session was handled by Asst. prof. O Unnikrishnan. He explained the importance of yoga.


A Two hour session was handled by Asst. prof. Premanand C aimed to instill ethical and moral principles that transcend cultural and societal boundaries. Participants engaged in thought-provoking discussions that encouraged self-reflection and a deeper understanding of shared values.

DAY3(17th November):AFTERNOON

The 3 day student induction program was concluded on 17th November. The teaching faculties collected feedback from the students.

Conclusion

Student induction program was conducted for all the students so as to make them aware about the quality education. The 3 days programme comes to an end on 17th November 2021.


COORDINATOR


Principal.


DR. L. L. L. A. V.
PRINCIPAL
BREE HANWATKAR COLLEGE OF
ENGINEERING & TECHNOLOGY, PUNE
KARNATAKA



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

SNGCET/CIR/86/2022

17-10-2022

OFFICE ORDER

The Inauguration of the induction program for the B. Tech Batch 2022-2026 is scheduled to be held on 25/10/22(Tuesday). A committee with the following members is hereby constituted to coordinate the events related to the induction program.

COMMITTEE MEMBERS:

Dr. Susan Abraham, Dean UG & PG- Chief Co-ordinator

Mr. Sunder.V, HOD CSE- Convenor

Presentation & Compering

Ms. Neha M.V, AP CSE

Ms. Aswathi Sreejith, AP S&H

Ms. Abhirosh K, AP S&H

Stage & Decoration

Mr. Rahul A.M, AP ME

Mr. Pradeep T.V, Office Staff

Mr. Vilas P, Lab Staff EEE

Mr. Rohith P, System Administrator

Mr. Nishanth K.P Lab Staff CSE

Mr. Nazal A, Electrician

Registration & Hospitality

Ms. Gana N, Library Staff

Ms. Veena K.K, AP CSE

Ms. Revathi P, AP CE

Mr. Rahul A.M, AP ME

Ms. Prabha Chandran, AP EEE

Ms. Abhaya.D.K, AP CE


Dr. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNAMUR
KANNUR

Report & Documentation

Ms. Saritha Sasindran AP CE

Ms. Nimmitha Murali AP S&H

Food & Refreshment

Mr. Unnikrishnan.O, HOD PE

Mr. Dhanaraj K, Workshop Supdt. ME

Mr. Hareesh Kumar.C, Office Staff

Mr. Akhil K.C, Lab Staff CE

Mr. Dhanyesh P, Library Staff

Discipline

Mr. Athul Raj P.P, AP ME

Mr. Shibin.B, AP CE

Mr. Manu C, AP EEE

Mr. Nimisha M.K, AP CSE

Ms. Meera M, AP ECE

Photography & Videography

Mr. Jishnu Namboodiri V.N, AP ME

Memento for toppers of 2019-2023 Batch

Mr. Sharath Chandra V, Office Staff

Preparation of Induction Program Schedule

Ms. Shilpa Valsakumar

Mr. Nikhil M

Ms. Bindiya M

Copy to:

- 1) All members.
- 2) HOD's /faculty/staff & AO
- 3) File

President/ Secretary for kind information


PRINCIPAL
Dr. MEENA A.V.
PRINCIPAL
SREE NARAYANA COLLEGE OF
ENGINEERING & TECHNOLOGY
KANNUR - 690 004



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



Karom, Chalakkode P.O., Payyanur, Kannur, Kerala-670307
Promoted by Sree Bhakthi Samvardhini Yogan, Talap, Kannur
E-mail: info@sngcet.org | website: www.sngcet.org

vihaan

Dear Parents,
The Warmest Greetings

Sree Narayana Guru College of Engineering and Technology
is set to hold the inaugural ceremony of the
INDUCTION PROGRAMME, VIHAAN - 2022
for the B.Tech 2022-2026 Batch students on October 25, 2022.

On behalf of the Management, Staff and Students of the college
I cordially invite you on this occasion.

Looking forward to your gracious presence at the event!

VENUE : SEMINAR HALL
TIME : 10.00 AM

PRINCIPAL

vihāan

Prayer

Welcome Address : Dr. Susan Abraham, Dean UG & PG
Principal's Address : Dr. Leena AV, Principal

Inauguration & Presidential Address :
Sri. T K Rajendran, Vice President, SBSY, Talap

'ENGINEER'S OATH'

Felicitation address : Prof. K Raveendran, Vice Principal
Mr. Jacob Thomas, HOD ME
Ms. Mary Sonia George, HOD CE
Mr. Sunder V, HOD CSE
Mr. Nikhil M, HOD S&H
Mr. Ashok Hegde L, Administrative Officer
Mr. Unnikrishnan O, HOD PED.
Mr. Safwan I M, College Union Chairman

Prize distribution to the toppers of 2019-23 Batch

Vote of thanks : Sri. Dhanaraj K, Workshop Superintendent

National Anthem

Date: 25-10-2022, 10:00 AM

Venue: Seminar Hall



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam, (Affiliated to KTU, Recognised by AICTE)

VIHAAN 2022

The student induction programme " **Vihaan 2022** " was conducted for the first year newly admitted students at Sree Narayana Guru college of Engineering & Technology, Kannur under APJ Abdul Kalam Technological University. The programme was held from 25th October to 29th October 2022 following the AICTE norms, for all the branches. The program structure includes sessions dealing with physical activities, human values and ethics, anti drug campaigns, soft skills, interactions with eminent of academic and industrial world, extracurricular and co-curricular activities etc.

ABOUT THE INDUCTION PROGRAM

Transition from a school to university life is one of the most challenging event in a student's life. Induction program aims a smooth transition of student life from pre - university level to a professional college, preparing them to adapt with their new roles and ambience. The Program offers a beautiful combination of literary, personality development activities, human value sessions, career development and placements opportunities, sports, cultural events and many more.

OBJECTIVE

Induction program set out a strong foundation for the students for their four year long Engineering journey. The motive of the program is to inculcate the students with the culture of the institution, departmental facilities, library and laboratory facilities, placements and careers opportunities, teacher student relationship and to create strong bond among themselves to work as a team and explore the world of Engineering together.

DAY 1 (25 th October) : FORENOON

SNGCET inducted its latest Engineering batch and organized an orientation program for the new entrants. The inaugural session was held on 25th of October in seminar hall. Dr Susan Abraham, Dean UG & PG studies welcomed the gathering, Principal Dr. Leena A V delivered the Principal's Address, briefed about the college and highlighted the achievements won by the students. She also mentioned about the various events including technical fest, conferences, seminars and other cultural and sport activities conducted in the college. The students were then briefed about the rules and regulations of the institute and university norms, hostel and

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR

transportation facilities and the placements process at the college under the guidance of Ms. Aswathi Sreejith , Training and Placement Officer.

Sri . T K Rajendran , Vice president , SBSY , Talap, presided over the function . He asked the parents to keep a continuous watch on their ward 's academic progress and mentioned various scholarship's available for the students. He further mentioned that together with the parents and faculty , success can be brought each of the students 's future. He also informed them about the " **SAY NO TO DRUGS** " Campaign which was held on October 11 in the college seminar hall , Shri Subash, SHO, Perigome police station presided over the meeting and created awareness among the students .

Program was officially inaugurated by lighting the lamp. Principal delivered the " **ENGINEERS 'S OATH**" to the newly admitted students. Prof . K Raveendran , Vice Principal, HOD ECE & EEE addressed the gathering with his knowledgeable words , outlined the importance of studies and human values and wished the students to bring out the best in them. Further, Mr. Jacob Thomas, HOD ME ,Mr. Sunder V , HOD CSE, Ms. Mary Sonia George , HOD CE, Mr . Nikhil M, HOD H&S , Mr. Ashok Hegde L, Administrative Officer, addressed the gathering , familiarized the students with Mission and Vision of the various departments.They enlightened the students with their valuable thoughts and described about the trends and opportunities in Engineering and asked the students to maintain a good conduct throughout their college life and wished them to excel in their life.

Mr . Unnikrishnan O, HOD PED, mentioned about achievements of students in various sports activities and outlined about the importance of physical activities in a person 's life .

Mr. Safwan I M Union Chairman, addressed the crowd representing the union , informed about various activities at the college and also informed about the Anti -Ragging cell working at the college.

Sri . Dhanaraj K, Workshop superintendent delivered the vote of thanks.

DAY 1 : AFTERNOON

1:00 pm to 2:00 pm : a one hour session was handled by Mr. Muhammad Shameer , Student Beneficial Head , Progeesium Edutech Pvt Ltd , he briefed about importance of basic science and maths subjects in the field of Engineering and the opportunities in Engineering.

2:00pm to 4:00 pm : Yoga session was conducted for the students by Mr . Unnikrishnan O, HOD PED.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GUTU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR

DAY 2 (26th October) : FULLDAY

First session of “*Carpe Diem*” was handled by Lt Col C Preveen, BSc, BTech, MS, MBA, MIETE, FIE, who is a chartered Engineer, Consultant, Certified Trainer, Mind Coach and Speaker. The session begins with familiarisation of students with the trainer and purpose of training followed by Ice Breaking session , Motivational Talk to highlight qualities and behaviour patterns for success, Personal discipline session highlighting the importance of personal discipline and campus discipline followed by a Affirmation session to emphasize best individual , societal and interpersonal values and academic goals , Attitude Engineering session to emphasize the important and the methods to cultivate the same. At the end of the day a own time work session- Charter your future students was given to students, they were asked to fill a online worksheet individually.

DAY 3 (27th October) : FORENOON

A highly interactive personality development program “ RAINBOW” was handled by Mr . Balachandran Eravil , poet, story writer ,who was presented with Mundur Krishnankutty Memorial Story award for the year 2022 and also Ezhuthachan Malayalam Sahithya Vedhi award.

DAY 3 : AFTERNOON

The session was handled by Ms . Sulochana . K.M, M A ,B.Ed (English language), retired Principal from Korom Higher Secondary School , Kannur and is currently working as a Municipal Councillor . She has discussed about the importance of Human Values and Ethics in one’s personal life and had a interactive session with the students.

DAY 4 (28 th October) : FULLDAY

Second session of “*Carpe Diem*” by Lt Col C Preveen , which began with a presentation cum discussion session made the students to familiarize with aspects of future possibilities with an Engineering degree and its various carrier opportunities in Central, State Government and private sectors and Aspiration charting session to acquaint the students with the process of charting their aspirations. The day concluded with a feedback session .



Dr. LEENA A. V.
PRINCIPAL
SHREE HARIVANSHI COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

DAY 5 (29 th October) : FORENOON

9:00am to 10:30 am : A session "*How to face exam fearlessly*" was handled by Ms Prabha Chandran , AP ,
EEE. She briefed that the best way to overcome fear is to minimize anxiety by preparing well , the more you
know the more confidence you will have. She concluded the session with various tips to get prepared for the
exam .

11: 00am to 12:00 pm : Mr Sunder V, HOD ,CSE, had familiarized the students with KTU rules and
regulations.

DAY 5 : AFTERNOON

Intramural football tournament was conducted in the college .

CONCLUSION

Student induction program was conducted for all the students so as to make them aware about the quality
education. The one week program comes to an end on 29 th October . The students were informed that their
regular classes for semester one will begin from 31st of november .

Shravan Kishan
25/10/22
COORDINATOR.

Dr. Leena A. V.
25/10/22
PRINCIPAL
DR. LEENA A. V.
PRINCIPAL
GREE WARDHANA COLLEGE OF
ENGINEERING & TECHNOLOGY, PRAJAKTA
HAWELI



Dr. SUSAN ABRAHAM

Prof. R. RAVEENDRAN

Dr. LEENA AV

Dr. RAJENDRAN TN

ASHOK HEGDE L

Dr. JACINTHUS





ATTENDANCE SHEET - BRIDGE COURSE - 2022

DATE : 17 / 09 / 2022

SL. NO.	NAME	SIGNATURE	FN	AN
1	Muhammed Nalid A ME		✓	✓
2	SARANG S HARI ME		✓	✓
3	Muhammed Shamsudk CE		✓	✓
4	Muhammed TAHAD.m p ECE		✓	
5	Aswin M.V ME		✓	✓
6	Athirath Arish ME		✓	✓
7	Akshay K.V (EEE)		✓	
8	Akash Krishna ECE		✓	
9	Muhammed Shafarak (EEE)		✓	
10	Muhammed Safwan (ME)		✓	✓
11	Anurind N.K (EEE)		✓	
12	Gazal V (EEE)		✓	
13	Meghith Subramanian (EEE)		✓	
14	Sangeeth C.V (EEE)		✓	
15	Sourind P [EEE]		✓	
16	Ashiq Muhammed [CE]		✓	✓
17	AMAN V.KUMAR[ECE]		✓	
18	Sabin M (ECE)		✓	
19	Nandhu Krishna R.V (ECE)		✓	
20	Alkash T (ECE)		✓	
21	Harikaanth KP (ME)		✓	✓
22	Analdav (ME)		✓	✓
23	Muhammed Shibil T (ECE)		✓	
24	Mohammed Azeel (ECE)		✓	
25	SHREYAS MANOHARAN (EEE)		✓	

CE/ME - 2022-23

 COORDINATOR

Dr. LEENA A.V.
 PRINCIPAL
 SREE NARAYANA GURU COLLEGE OF
 ENGINEERING & TECHNOLOGY, PATTANUR
 KANNUR

26	Vismaya Vinod K (CE)✓	Vismaya	✓	✓
27	Sweja P.V (CE)✓	Sweja	✓	✓
28	Nandhana V.V (CE)✓	Nandhana	✓	✓
29	Diya K.C (EEE)°	Diya	✓	
30	Nasha Nourin (ECE)°	Nasha	✓	
31	SREYA-M (ECE)°	Sreya	✓	
32	Fathimath Rasha (ECE)°	Rasha	✓	
33	Nidhaali (CE)✓	nidhaali	✓	✓
34	Souparnika (CE)✓	Souparnika	✓	✓
35	FAIHA ROUF (CE)✓	Faiha	✓	✓
36	Dilsha P (CE)✓	Dilsha	✓	✓
37	RANA MUSTHAF NP (CE)✓	Rana	✓	✓
38	Aleha k.p (ECE)°	Aleha	✓	
39	Shagneya k (ECE)°	Shagneya	✓	
40	Adithya k (EEE)°	Adithya	✓	
41	Fathimathul Najla k.p (CE)	Fathimathul	✓	✓
42	Mashrabi M (CE)✓	Mashrabi	✓	✓
43	Anaswara S (ME)✓	Anaswara	✓	✓
44	Amruti Ajith T (EEE)°	Amruti	✓	
45	Shahzad Abdul Rahman (ECE)	Shahzad	✓	
46				
47				
48				
49				
50				



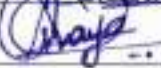








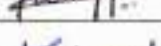
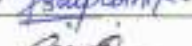





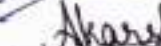




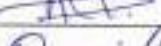





Susan Thahan
COORDINATOR

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KOTTA

ATTENDANCE SHEET - BRIDGE COURSE - 2022

DATE : 20.. / 10.. / 2022

SL. NO.	NAME		SIGNATURE	FN	AN
1	Diya k.c	EEE		✓	
2	Anaswara. S	ME		✓	
3	Amaya Ajith.T	EEE		✓	
4	Adithya.K	EEE		✓	
5	Fathimatbul Nafla K.P	CE		✓	
6	Minshvabi.M	CE		✓	
7	Shagneya. k	ECE		✓	
8	Dilsha.P	CE		✓	
9	Abhirami Ajith	ME		✓	
10	Malavika.p	ECE		✓	
11	Nandana P Naia	CE		✓	
12	FAIHA ROUF	CE		✓	
13	Souparnika	CE		✓	
14	SAEYA.M	EC		✓	
15	Fathimath Rasha	ECE		✓	
16	Nasha Nourin	ECE		✓	
17	Sweja P.V	CE		✓	
18	Vismaya Vinod	CE		✓	
19	Akshay.k.v	EEE		✓	
20	Akash Krishna	ECE		✓	
21	Muhammed Shafraz.k.	EEE		✓	
22	Muhammed Shammasth	CE		✓	
23	Muhammed TAJOD. M.P	ECE		✓	
24	Muhammed Safwan	ME		✓	
25	Athiath Anish	M.E		✓	
26	Anusind.N.K	EEE		✓	
27	Mohamed Asub	ECE		✓	
28	Muhammed Shibil.T	ECE		✓	
29	AMAN.VINOD	(ECE)		✓	

Dr. LEENA A. V.
PRINCIPAL

SEE NARAYANA GITU COLLEGE OF
ENGINEERING & TECH. STUDY, PIRAVU
KAZHAKK

30	Akash.T (ECE)	Abhishek	✓	
31	Amaldev (M.E)	Amal	✓	
32	Harikanth K.P (ME)	Harikanth	✓	
33	Sarang S Hari (M.E)	Sarang S Hari	✓	
34	Muhammed Nahid.A (M.E)	Nahid	✓	
35	Aswini M.V (M.E)	Aswini	✓	
36	Souvinet.P (EEE)	Souvinet	✓	
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				

Suresh Thabes
COORDINATOR

Leena
Dr. LEENA A.V.
PRINCIPAL
ST. JOHN'S COLLEGE OF
ENGINEERING & TECHNOLOGY
KADAPPA

19/10/2022
1st Year

CE

Dilsha.P

Mushkabi.M ~~XXXX~~

Fathimathul Najla K.P

Nandana.P.Nair
nidhaali

Souparnika

Faiha Rouf

Vismaya Vinod

Sweja PV

Nandhana V.V

Ashiq Muhammed M.C

ME

Anasudha

Abhirami Ajith

Muhammed Safwan

Athiath Arish

Harikanth.K.P

Amaldev

Aswin M.V

Sarang S Hari

AMAL.V.P

Sanjayreedharan

EC

Aleha K.P

Shagneya.K

Malavika.P

GREYA.M

Fathimath Rasha

Nasha Nourin

Akash Krishna

FANAD.

~~Obyan Samash~~

Obyan Sumesh

AMAN VINOD

Akash.T

Muhammed Shibil.T

Mohammed Azeel

EEE

Diya K.C

Amaya.Ajith.T

Adithya.K

Muhammed Shafiq.K.

Anusind.N.K

Gazal.V

Sangeeth C.V

Meghith

Sourind.P.K.

Akashy.k.v

Pranav.m.p

Leena
DR. LEENA A. V.
PRINCIPAL
SRI HANU MATHS COLLEGE OF
SCIENCE & TECHNOLOGY, PATTANAM
KUTALAM

Sanjay Akash
COORDINATOR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

SNGCET/CIR/70/2023

03-09-2023

CIRCULAR

This is to inform all concerned that the Induction Programme for newly admitted students (Vihaan'2023) will be held on 11th September 2023. The Programme will commence at 10 AM in the college Seminar Hall.


PRINCIPAL

Copy to:

- 1) Dean/HOD's /Faculty/Staff
- 2) Notice Board/File
- 3) President/ Secretary for kind information.


DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY



Payyanur, Kannur, Kerala, Pin-670307

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University & Approved by AICTE, New Delhi

Office-04985-201989, 7812911912 Email-info@sngcet.org

विहाan

INDUCTION PROGRAMME

VIHAAN - 2023

For the B. Tech 2023-2027 Batch Students
on September 11

Venue : Seminar Hall

Time : 10.00 AM



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



EVENTS

"Vihaan" 2023

To Begin, To Explore, To Excel

The Management
and staff of SNGCET
cordially invite the
parents and
students of
B. Tech Batch 2023-2027
to the induction
program

Vihaan'23

8-15 September
Venue: Seminar Hall

SEP
8

Inauguration(KTU)

Hon'ble
Chief Minister

Sri Pinarayi Vijayan



Rendezvous with Mr. Ibrahim Sainudheen

Technical
Coordinator
Mercedes - Benz
Research And
Development India



Proficiency modules in Mathematics and English

(Mr. Shyamalan V P, AP in
Mathematics and
Ms. Anusree T K, AP in
Humanities)

SEP
11

Inauguration

"Vihaan"

By
Sri T K Rajendran
Vice President SBSY



Roadmap for a Graduate Student

- Mr. Anup Wair,
Managing Director, Martin
Engineering Corporation



Session by,
Jithin K Jose,

Asst. Professor, Department of Electrical
and Electronics Engineering, APJKTU
Engineering College, Thrissur

SEP
12

"CARPE DIEM" session by Lt. Col Preveen

Sri. Preveen, who retired as a
Colonel in Indian Army, currently, Chief
Executive, Sri Lanka Air Force



Session on Mental Health (KTU)

Dr. Varghese Punnoose,
Professor and Head of
Department of Psychiatry,
Govt. Medical College,
Kottayam

SEP
13

Proficiency modules in Computer Programming

Session by
Dr. Raji Sukumar A
Associate professor
Department of CSE



Session on anti-narcotics

Inauguration
Sri M B Rajesh,
Hon'ble Minister
Kalyan



Key Note
Dr. Jayaprakashan K P,
Associate Professor of Pharmacy, Govt.
Medical College, Thrissur

Extra-curricular activities in the college

Session by
HOBBY CLUB/MS/ARTS CLUB

Creative Arts, Literary
Activity
Ms. Rishika C, AP in
Humanities

SEP
14

KTU Curriculum, rules and regulations

Session by
Mr. Sunder V,
Associate Professor & Head, CSE
KTU COIMBATORE



Session on Industrial scenario in Kerala

Inauguration
Sri P Rajeev,
Hon'ble Minister

Key Note
Sri T K Jose IAS
Former Additional Chief
Secretary, Govt.

Familiarization with various
Departments and facilities
available in College

Session on Road Safety

Sri S Sreejith IPS,
ADGP and Road Safety
Commissioner

SEP
15

Session on
various students
support committees
constituted in the
college

By
Mrs. B Mary Rosie George,
Associate Professor &
Head of YOGA
COORDINATOR



Roadmap for a Graduate Student

Dr. K P Sudheer,
Ex-Officio Principal Secretary
SST Department & Executive
Vice President SSGITE

Physical Activity
Session by
W. Gendrickson D. PhD
Physical Education

Valedictory Ceremony

Inauguration by
Dr. P. Vinod
Hon'ble Minister for
Higher Education and
Social Justice



DR. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY



**SREE NARAYANA GURU COLLEGE
OF ENGINEERING & TECHNOLOGY**
(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR-670307, KERALA.



Monday 11th September 2023

Agenda

Lamp lighting & Prayer

Welcome Address

Dr. Susan Abraham, Dean UG and PG Studies

Presidential Address

Sri. T K Rajendran, Vice President, Sree Bhakthi Samvardhini Yogam

Principal's Address

Dr. Leena A V, Principal, SNGCET

'ENGINEER'S OATH'

Felicitation by HoDs: *Ms. Bindiya M C, HoD S&H*
Mr. Jacob Thomas, HoD ME
Ms. Mary Sonia George, HoD CE
Mr. Abhilash Krishnan T K, HoD EEE
Mr. Leena Narayanan, HoD ECE
Mr. Unnikrishnan O, HoD Phy. Edn.

Vote of Thanks

Mr. Sunder V, HoD CSE

NATIONAL ANTHEM

Time: 10.00 AM

Venue: Seminar Hall

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

VIHAAN 2023 – INDUCTION PROGRAM FOR 2023-2027 BATCH

PROGRAM SCHEDULE

Date/time	9:30am-11:00am	11:00am-12.30pm	01:15pm-02:00pm	02:00pm-04:00pm
08/09/2023	Inauguration by the Hon'ble Chief Minister Sri Pinarayi Vijayan	Rendezvous with Mr. Ibrahim Sainudheen (Alumni 2016-2020 CSE BATCH), Technical Consultant Mercedes - benz research and Development India	Proficiency modules in Mathematics and English (Mr. Shyaman V P, AP in Mathematics and Ms. Anusree T K, AP in Humanities)	
11/09/2023	Inauguration: "Vihaan": To Begin, To Explore, To Excel	Roadmap for a Graduate Student - Mr. Anup Nair, Managing Director, Martin Engineering Corporation	Session by, Jithin K Jose, Asst. Professor, Department of Electrical and Electronics Engineering, Jyothi Engineering College, Thrissur Vice - Chair IEEE Membership development Committee, IEEE Kerala section joint secretary – on Conquering Inhibitions and Goal Setting	
12/09/2023	"CARPE DIEM" session by: Lt. Col Preveen BSc, BTech, MS, MBA, MIETE, FIE, who is a chartered Engineer, Consultant, Certified Trainer, Mind Coach and Speaker	Session on Mental Health (KTU) - Dr. Varghese Punnoose, Professor and Head of Department of Psychiatry, Govt. Medical College, Kottayam	"CARPE DIEM" session by: Lt. Col Preveen BSc, BTech, MS, MBA, MIETE, FIE, who is a chartered Engineer, Consultant, Certified Trainer, Mind Coach and Speaker	
13/09/2023	Proficiency modules in Computer Programming	Session on anti-narcotics Inauguration: Sri M B Rajesh, Hon'ble Minister Key Note: Dr. Jayaprakashan K P, Associate Professor of	Extra-curricular activities in the college – Session by HOBBY CLUB	Creative Arts, Literary Activity Mrs. Rufaida C, AP in Humanities

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR

		for Local Self Governments, Rural Development and Excise	Psychiatry, Govt. Medical College, Thiruvananthapuram	/NSS/ARTS CLUB	
14/09/2023	Session by KTU Coordinator on KTU Curriculum, rules and regulations Mr. Sunder V, Associate Professor & Head CSE / KTU COORDINATOR	Session on Industrial scenario in Kerala		Familiarization with various Departments and facilities available in College	Session on Road Safety: Sri S Sreejith IPS, ADGP and Road Safety Commissioner
		Inauguration Sri P Rajeev, Hon'ble Minister for Law, Industries and Coir	Key Note: Sri T K Jose IAS Former Additional Chief Secretary, GoK		
15/09/2023	Session on various students support committees constituted in the college by, Mrs. B Mary Sonia George, Associate Professor & Head CE / IQAC COORDINATOR	Roadmap for a Graduate Student - Dr. K P Sudheer, Ex Officio Principal Secretary S&T Department & Executive Vice President KSCSTE	Physical Activity session by Mr. Unnikrishnan O, HoD Physical Education	Valedictory Ceremony- Inauguration by Dr. R Bindu, Hon'ble Minister for Higher Education and Social Justice	

Rufaida C
PROGRAM COORDINATOR

Dr. Leena A. V.
PRINCIPAL
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KASINUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY KANNUR, KERALA

**Promoted by Sree Bhakthi Samvardhini Yogam, (Affiliated to KTU, Recognised by
AICTE)**

VIHAAN 2023

The student induction programme "**VIHAAN 2023**" was conducted for the first year newly admitted students at Sree Narayana Guru college of Engineering & Technology Kannur under APJ Abdul Kalam Technological University. The programme was held from 8th September 2023 to 15th September 2023 following the AICTE norms, for all the branches. The program structure includes sessions dealing with familiarization with College, Dept, Branches, Mentoring of the students and universal human values, interaction with prominent Alumni, physical activities, creative arts, literary activities, proficiency modules in English, Mathematics, and Computer Programming, lectures and workshops by eminent people, extra-curricular activities etc.

ABOUT THE INDUCTION PROGRAM

Transition from a school to university life is one of the most challenging events in a student's life. Induction program aims a smooth transition of student life from pre - university level to a professional college, preparing them to adapt with their new roles and ambience. The program offers a beautiful combination of literary, personality development activities, human value sessions, career development and placements opportunities, sports, cultural events and many more.

OBJECTIVE

Induction program set out a strong foundation for the students for their four yearlong Engineering journeys. The motive of the program is to inculcate the students with the culture of the institution, departmental facilities, library and laboratory facilities, placements and careers opportunities, teacher student relationship and to create strong bond among themselves to work as a team and explore the world of Engineering together.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR
KANNUR

DAY 1 (8th September 2023): FORENOON

SNGCET inducted its latest Engineering batch and organized an orientation program for the new entrants. The inaugural session was held on 8th September at the Meeting Hall. Dr Susan Abraham, Dean UG & PG studies welcomed the gathering, Principal Dr Leena A V delivered the Principal's Address, briefed about the college and highlighted the achievements won by the students. She also mentioned about the various events including technical fest, conferences, seminars and other cultural and sport activities conducted in the college. The students were then briefed about the rules and regulations of the institute and university norms, hostel and transportation facilities. Principal also informed about the training and placement cell at the college.

The session was followed by the official inauguration, the students were made to watch the inauguration of the new academic year by honourable Chief Minister Sri Pinarayi Vijayan through zoom meet provided by KTU. The inauguration session began at 9:30 AM and ended at 11:00 PM. After this a rendezvous with prominent Alumni Mr Ibrahim Sainudheen was conducted. The students were so happy to interact with such an amazing person they shared their thoughts, experience with each other further enhancing students' confidence to face the challenges they are going to face as engineering students, the session ended at 12:30 pm.

DAY 1: AFTERNOON

From 1:15 to 4:00 PM, a session on proficiency modules in Mathematics and English were taken by Mr Shyaman V P, AP in Mathematics and Ms. Anusree T K, AP in English.

DAY 2 (11th September): FORENOON

The official inauguration of "*VIHAAN: To begin, to explore*", to excel was held at the seminar hall. The Program was officially inaugurated by lighting the lamp. After the welcoming address by Dr Susan Abraham, Principal delivered the "**ENGINEERS 'S OATH**" to the newly admitted students. Sri. T K Rajendran ,Vice President, Sree Bhakthi Samvardhini Yogam addressed the gathering with his knowledgeable words, outlined the importance of studies and human values and wished the students to bring out the best in them. Further, Mr. Jacob Thomas, HOD ME, Mr. Sunder V, HOD CSE, Ms. Mary Sonia George, HOD CE, Mrs. Bindya M C,


Dr. LEENA A. V.
PRINCIPAL
SREE VARADACHARIYAN COLLEGE OF
ENGINEERING & TECHNOLOGY, PAVANUR
250102

HOD H&S, Mr. Abhilash Krishnan T K, HOD EEE, Mr. Leena Narayanan, HOD ECE, Mr. Unnikrishnan O, HOD Phy Edn . addressed the gathering, familiarized the students with Mission and Vision of the various departments. They enlightened the students with their valuable thoughts and described about the trends and opportunities in Engineering and asked the students to maintain a good conduct throughout their college life and wished them to excel in their life.

Mr. Unnikrishnan O, HOD PED, mentioned about achievements of students in various sports activities and outlined about the importance of physical activities in a person 's life. Mr. Sunder V, HOD CSE delivered the vote of thanks. The program came to an end after the National Anthem.


After the inauguration the students were made to listen a session by Mr. Anup Nair, Managing Director, Martin Engineering Corporation on the topic *"Roadmap for graduate students"* till 12:30 PM.

DAY 2 (11th September): AFTERNOON

From 1:15 TO 4:00 PM, Session by, Jithin K Jose, Asst. Professor, Department of Electrical and Electronics Engineering, Jyothi Engineering College, Thrissur Vice - Chair IEEE Membership development Committee, IEEE Kerala section joint secretary – on" *Conquering Inhibitions and Goal Setting*"

DAY 3(12th September): FORENOON

First session of "Carpe Diem" was handled by Lt Col C Preveen, BSc, BTech, MS, MBA, MIETE, FIE, who is a chartered Engineer, Consultant, Certified Trainer, Mind Coach and Speaker. The session begins with familiarisation of students with the trainer and purpose of training followed by Ice Breaking session, Motivational talk to highlight qualities and behaviour patterns for success, Personal discipline session highlighting the importance of personal discipline and campus discipline followed by an affirmation session to emphasize best individual, societal and interpersonal values and academic goals. Attitude Engineering session to emphasize the important and the methods to cultivate the same. At the end of the day an on-time work session- Charter your future students were given to students, they were asked to fill an online worksheet individually.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

A session on Mental Health (KTU) - Dr. Varghese Punnoose, Professor and Head of Department of Psychiatry, Govt. Medical College, Kottayam, through zoom from 11:00 AM to 12:30 PM as per the KTU instructions.

DAY 3: AFTERNOON

Second session of "*Carpe Diem*" by Lt Col C Preveen, began with a presentation cum discussion session made the students to familiarize with aspects of future possibilities with an Engineering degree and its various carrier opportunities in Central, State Government and private sectors and Aspiration charting session to acquaint the students with the process of charting their aspirations. The day concluded with a feedback session.

DAY 4 (13th September): FORENOON

9:30 AM to 11:00 AM, a session on *Proficiency Modules in Computer Programming* is handled by Dr Raji Sukumaran , Assosicate Professor,CSE . A session on Anti-narcotics was inaugurated by Sri M B Rajesh, Hon'ble Minister for Local Self Governments, Rural Development and Excise and key note by Dr. Jayaprakashan K P, Associate Professor of Psychiatry, Govt. Medical College, Thiruvananthapuram, through Zoom as per the KTU guidelines.

DAY 4: AFTERNOON

From 1:15 to 2:00 PM extra-curricular activities were given to the students by hobby club. A session was handled by Mr.Abhirosh K, AP, H&S on the topic "*Gender Studies*" from 2 PM to 4 PM

DAY 5(14th September): FORENOON

From 9:30 to 11:00 AM a session on KTU Curriculum, rules and regulations by Mr. Sunder V, Associate Professor & Head CSE / KTU COORDINATOR. The session from 11:00AM to 12:30 PM on Industrial scenario in Kerala was inaugurated by Sri P Rajeev, Hon'ble Minister



for Law, Industries and Coir and the key note by Sri T K Jose, IAS Former Additional Chief Secretary, GOK.

DAY 5: AFTERNOON

From 1:15PM to 2:00PM, familiarization with various Departments and facilities available in College. Followed by *Session on Road Safety* by Sri S Sreejith IPS, ADGP and Road Safety.

DAY 6 (15th September): FORENOON

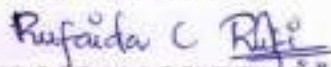
From 9:30 to 11:00 AM, a session on various students support committees constituted in the college was handled by, Mrs. B Mary Sonia George, Associate Professor & Head CE / IQAC coordinator. Followed by a session on, *Road-map for a Graduate Student* - by Dr. K P Sudheer, Ex Officio Principal Secretary S&T Department & Executive Vice President KSCSTE. After this, from 11:30 to 12:00 a session on Physical Activity by Mr. Unnikrishnan O, HOD Physical Education.

DAY 6: AFTERNOON

From 1:15 to 2:00PM, Valedictory Ceremony-Inaugurated by Dr. R Bindu, Hon'ble Minister for Higher Education and Social Justice.

CONCLUSION

Student induction program was conducted for all the students so as to make them aware about the quality education. The one week program comes to an end on 15th September 2023. The students were informed that their regular classes for semester one will begin from 18th September onwards.


PROGRAM CONVENOR


PRINCIPAL

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
150002



GPS Map Camera

Google

Kannur, Kerala, India

Sree Narayana Guru College of Engineering & Technology, Chalakode, P.O. Payyanur,

47R2+HC3, Kerala 670307, India

Lat 12.141335°

Long 75.251127°

08/09/23 10:33 AM GMT +05:30



GPS Map Camera

Google

Kannur, Kerala, India

Sree Narayana Guru College of Engineering & Technology, Chalakode, P.O. Payyanur,

47R2+HC3, Kerala 670307, India

Lat 12.141335°

Long 75.251127°

08/09/23 11:18 AM GMT +05:30

Leena

Dr. LEENA A. V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



Kannur, Kerala, India

Sree Narayana Guru Collge of Engineering & Technology, Chalakode, P.O. Payyanur,
47R2+HC3, Kerala 670307, India

Lat 12.141335°

Long 75.251127°

08/09/23 11:18 AM GMT +05:30



Kannur, Kerala, India

Sree Narayana Guru Collge of Engineering & Technology, Chalakode, P.O. Payyanur,
47R2+HC3, Kerala 670307, India

Lat 12.141335°

Long 75.251127°

08/09/23 11:16 AM GMT +05:30

Dr. LEEBA A. V.
PRINCIPAL

**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR**



Leena A. V.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

എസ്.എൻ.ജി എൻജിനീയറിംഗ് കോളേജിൽ പുതിയ ബാച്ച് ഇൻഡക്ഷൻ പ്രോഗ്രാം

പയ്യന്നൂർ: ശ്രീ നാരായണ ഗുരു കോളേജ് ഓഫ് എൻജിനീയറിംഗ് ആൻഡ് ടെക്നോളജിയിൽ പുതിയ ബാച്ചിന്റെ അഞ്ച് ദിവസം നീണ്ടുനിൽക്കുന്ന ഇൻഡക്ഷൻ പ്രോഗ്രാം "വിഹാൻ-2023" ആരംഭിച്ചു. കണ്ണൂർ ശ്രീദേവി സംവർദ്ധിനി യോഗം വൈസ് പ്രസിഡന്റ് ടി.കെ. രാജേന്ദ്രൻ ഉദ്ഘാടനം ചെയ്തു. പുതുതായി പ്രവേശനം നേടിയ വിദ്യാർത്ഥികൾക്ക് പ്രിൻസിപ്പൽ ഡോ: എ.വി. ലീന പ്രതിജ്ഞ ചൊല്ലി കൊടുത്തു.

പ്രൊഫസർമാരായ മേരി സോണിയ ജോർജ്ജ്, ജേക്കബ് തോമസ്, ലീന നാരായണൻ, ടി.കെ. അടിലാഷ് കൃഷ്ണൻ, എം.സി. ബിന്ദു, ഒ. ഉണ്ണിക്കൃഷ്ണൻ, പി.ടി.എ എക്സി: അംഗം ഇ.സി. മനോഹരൻ സംസാരിച്ചു. കോളേജ് ഡീൻ ഡോ. സുസൻ എബ്രഹാം സ്വാഗതവും കാപ്യൂർ സയൻസ് ആൻഡ് എൻജിനീയറിംഗ് വിഭാഗം മേധാവി പ്രൊഫ



പയ്യന്നൂർ എസ്.എൻ.ജി. എൻജിനീയറിംഗ് കോളേജിൽ നടന്ന ഇൻഡക്ഷൻ പ്രോഗ്രാം കണ്ണൂർ ശ്രീദേവി സംവർദ്ധിനി യോഗം വൈസ് പ്രസിഡന്റ് ടി.കെ. രാജേന്ദ്രൻ ഉദ്ഘാടനം ചെയ്യുന്നു

സർ സുന്ദർ വെങ്കിടാചലം നന്ദിയും പറഞ്ഞു.

പുതുതായി എൻജിനീയറിംഗ് പഠനത്തിന് വരുന്ന വിദ്യാർത്ഥികൾക്ക് കേരള സാങ്കേതിക ശാസ്ത്ര സർവകലാശാലയെ കുറിച്ചും, കോളേജിനെക്കുറിച്ചുമുള്ള അറിവ് നൽകുവാനും, സഹപാഠികളുമായും, അദ്ധ്യാപകരു

മായും ആത്മബന്ധം സ്ഥാപിക്കുവാനും, കായികവും മാനസികവുമായ കരുത്ത് വളർത്തുവാനും, സാമൂഹ്യബോധമുള്ള പൗരനായി വളരുവാനും പര്യാപ്തമാക്കുന്ന ക്ലാസുകളാണ് ഇൻഡക്ഷൻ പ്രോഗ്രാമിൽ ഉൾപ്പെടുത്തിയിട്ടുള്ളതെന്ന് അധികൃതർ പറഞ്ഞു.

Dr. LETMA A. V.
PRINCIPAL
BREEHUNNIA CATHOLIC COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING &

TECHNOLOGY

VIHAAN-2023

DAY : 11/09/23

TIME : 10:00 am

SESSION:

Sl No	Name	Department	Signature
1	SURAJ KUMAR	CSE	
2	HARSHIN RAMBATH	CSE	
3	HRITHUL P.	CSE	
4	JAGAN MOHAN	CSE	
5	Abhay Ram A.V.	E.R.D.	
6	Arinuthul p.v	CSE	
7	ADITH P	CSE	
8	Adwaith Krishnam	CSE	
9	Adwaith Umashan	CSE	
10	Muhammael Anan	BCB	
11	Vyshnav T	M.E	
12	Rajin SKT	EEE	
13	Breyan Naveen	CSE	
14	Harikrishnan.M	EC	
15	Krishna swanand.M	C-E	
16	Steerag.M	ECE	
17	Pranav.K.V	ECE	
18	Nithin K.P	ECE	

Dr. LEEA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY




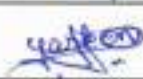












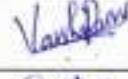






Coordinator
Rufaida C

Sl No	Name	Department	Signature
19	Nithesh - D	EEE	
20	Karthik K. P	ECE	
21	Munawir V. C	CSE	
22	Navarag. P	C.E	
23	Jyothirmayi T. P	EEE	
24	Isha P	CSE	
25	Keerthana	ECE	
26	Keerthana Sreenivas	CSE	
27	Geopika K	CSE	
28	Dhiya Manoj	CSE	
29	Fathima P. T	C.E	
30	Chandana P	C.S.E	
31	Fathimathul Zuhra	CSE	
32	Fathimathul Amza	C.S.E	
33	Fathima Sahaba	CSE	
34	FATHIMA JABBAR	CSE	
35	Devonanda S. Aji	C.S.E	
36	Devika Biju	ECE	
37	Fathima Nafha K	CSE	
38	ANURAJ M	ECE	
39	Aswanth MC	ME	
40	Athul TP	ME	
41	GOKUL KRISHNIA	ME	

Dr. LEENA A. V.
PRINCIPAL

BRIDGEWAY COLLEGE
KOLLAM

Coordinator
Rufaida C

Sl No	Name	Department	Signature
42	Muhammed Fajas.k	E E E	
43	Muhammed Fabeem	CSE	
44	Remal K.K.R	CSE	
45	MUHAMMED YASCEEN .K.H	CSE	
45	Sidhanth . Vinod	CSE	
46	A.P Madhuneeth	CSE	
47	ANUSH . E	MEC	
48	Sowaraj .k	CSE	
49	MUHAMMED SAFWAN -14P	C-S-E	
50	Sampreeth .h .dyan	C-E	
51	Shammas h.v	C-E	
52	Breelakshmi .M	CSE	
53	SNEHASREE .K	CSE	
54	Thasneem Ismayil T.k	CSE	
55	Vismaya . C.K	CSE	
56	Vismaya P.I	CSE	
57	Veersha Ramachandran	CSE	
58	Swathi . S . Nambiar	CSE	
59	Soyana Thottathan	CSE	
60	Sara Mohammed	CSE	
61	Majid	CSE	
62	Muhammad Afthab Rahman .vk	CSE	
63	Pranya . P	Meche.	

Dr. LEENA A. V.
Principal

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYANUR
KANNUR

Coordinator
Rufaida C

Rufi

Sl No	Name	Department	Signature
64	Niranjana .k.v	CE	<u>Niru</u>
65	Nandana p.v.	ECE	<u>Nandana</u>
66	Navami .K	C.S.E	<u>Navami</u>
67	Navachandra.B	C.S.E	<u>Navach</u>
68	Parvathi Pradeep	CSE	<u>Parvathi</u>
69	Poomma Perushotha man.M	CE	<u>Pm</u>
70	Siddhi	EEE	<u>Siddhi</u>
71	Sagooj.kr	CSE	<u>Sagooj</u>
72	Adith Sathian .P	MEC	<u>Adith</u>
73	Abhinav .D	CSE	<u>Abhinav</u>
74	Abhinav .KP	CSE	<u>Abhinav</u>
75	Adithya .p.v	ECE	<u>Adithyal</u>
76	Adithya lyonind	CSE	<u>Adithya</u>
77	Alwin Jauco k.	CE	<u>Alwin Jauco</u>
78	Abhinav .P	MEC	<u>Abhinav</u>
79	Misba	CSE	<u>Misba</u>
80	Ajund .A.J	CSE	<u>Ajund</u>
81	Avani .C	C.E	<u>Avani</u>
82	Anurag .P	ECE	<u>Anurag</u>
83	Aryalakshmi	CE	<u>Aryalakshmi</u>
84	Arya Surendran	CE	<u>Arya</u>
85	Ameegh .K	C.S.E	<u>Ameegh</u>
		<u>Leena</u>	



Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



PLACEMENT CELL PROGRAMME



REPORT ON CADDQUEST'24 & <HACK>ENGERS PROGRAMME

Date: 12-02-2024

Time: 2PM

Hackengers and CADD Quest 2024 were two innovative events organized for computer science and information technology (CS/IT) students. Hosted at Sree Narayana Guru College of Engineering & Technology, Payyanur, the events aimed to promote technical skills, innovation, and career development among engineering graduates.

Date and Venue: The event took place at Sree Narayana Guru College of Engineering & Technology, Payyanur, on February 12, 2024, at 2:00 PM.

Eligibility: Second-year to fourth-year engineering graduates were eligible to participate in CADD Quest 2024.

Prize: The event offered a prize of INR 40,000 to the winner, motivating participants to excel in the assessment.

Hackengers

Hackengers, a Python-centric hackathon, featured three rounds designed to challenge participants' coding abilities and problem-solving skills.

Round 1: MCQ-based Selection (Individual): This round involved a multiple-choice questionnaire to assess participants' theoretical knowledge in computer science and Python programming. Top performers advanced to the next stage.

Round 2: Coding Level 1 challenge (Group) : Selected participants formed groups to tackle coding challenges collaboratively. The emphasis was on teamwork and practical problem-solving using Python. Participants received a participation certificate from NASSCOM for their involvement.

Round 3: Grand Finale: Coding Level 2 – On-Ground Event : The grand finale showcased the top teams competing in advanced coding challenges. Winners were awarded cash prizes, with the first prize totaling INR 40,000 and two runner-up teams receiving INR 20,000 each.

CADD Quest 2024

CADD Quest 2024 introduced an innovative tech-enabled app designed to assess psychometric, cognitive, and domain-specific skills. The test aimed to help participants identify career paths leading to employment in specific domains.

List of S6 Students who qualified to 2nd round of Hackengers by CADD

1. Neeraj Ravi
2. Arjun P P
3. Sreyas Krishnan
4. Sarang V
5. Nandana M
6. Keerthana K
7. Athira K V
8. Adarsh K V
9. Abiram Sunil
10. Athul Pavithran
11. Navya P
12. AbhinavDharmaraj
13. Vyshak Umeshan
14. Anudeep K
15. Yadukrishnan KV
16. B.Sreyas Krishnan
17. Jishnu K R
18. Vishak KR

List of S8 Students who qualified to 2nd round of Hackengers by CADD

1. Aswathi PI
2. Abhishek K
3. Riya Rajesh
4. Gopika
5. Gokul A
6. Hamna Sherin
7. Muhammed Ansar Safer
8. Razi Hamza
9. Mohammed Zamil P V
10. Abhinav A V
11. Arjun M
12. Viswajeeth P
13. G P Thrishna
14. Sneha E
15. Amal M V
16. Aathish R

Conclusion: The combined Hackengers and CADD Quest 2024 event provided a comprehensive platform for CS/IT students to showcase their technical skills, creativity, and career aspirations. Through competitive coding challenges and innovative assessments, participants were encouraged to explore their potential and pursue career paths aligned with their strengths and interests. The events fostered a culture of learning, collaboration, and professional development, contributing to the growth and success of engineering graduates in the evolving technology landscape.


Veerakle
TPO



A. V. Sreejith
Principal
Sree Narayana College of Engineering
Kollam



Veera KIC
TPO

Veera
DR. LIPITA A. V.
DEPUTY CHIEF COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR



KERALA
KNOWLEDGE
ECONOMY MISSION

Presents

PROFILE VISIBILITY WORKSHOP

Career Catalyst:
Ignite Your Path with
Powerful Resumes,
Persuasive Cover
Letters, and Interview
Triumphs.



RESOURCE
PERSON

Haritha Nair

Corporate Trainer
Foundit



5th Feb, 2024
10:00am – 4:00pm



Sree Narayana Guru College of
Engineering & Technology
Payyanur, Kannur



K-DISC



Est 2003

Dr.

*Veena KIC
TPO*

Leena

foundit

Dr. LEENA A.V.
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR



REPORT ON PROFILE VISIBILITY WORKSHOP

Date: 05-02-2024

Time: 10 AM- 4.00 PM

Semester: VIII

The Profile Visibility workshop, organized by the Kerala Knowledge Economy Mission, took place on 5th February, 2024 at Sree Narayana Guru College of Engineering & Technology, Payyanur. The event was conducted from 10:00 AM to 4:00 PM and focused on equipping participants with the necessary tools to strengthen their professional profiles. Ms Haritha Nair, a seasoned corporate trainer from Foundit, served as the workshop's resource person. With extensive experience in the corporate world, Ms Haritha Nair brought valuable insights and expertise to guide participants through the intricacies of resume building, cover letter writing, interview preparation, and group discussions.

Programme Contents:

- 1) **Resume Building:** The workshop commenced with a detailed session on crafting powerful resumes. Participants learned about structuring resumes effectively, highlighting key achievements, and tailoring content to specific job requirements. Ms Haritha Nair shared industry best practices and provided personalized feedback to help participants create impactful resumes.
- 2) **Cover Letter Writing:** The importance of persuasive cover letters was emphasized in the second segment of the workshop. Participants gained insights into customizing cover letters to showcase their unique strengths and aligning them with the needs of potential employers. Practical exercises and examples were used to illustrate effective cover letter writing techniques.
- 3) **Interview Preparation:** Haritha Nair delved into interview strategies, covering aspects such as body language, communication skills, and answering common interview questions. Mock interviews and interactive sessions allowed participants to practice and receive constructive feedback, enhancing their confidence and preparedness for actual job interviews.
- 4) **Group Discussion Techniques:** The final segment focused on group discussion techniques, a crucial aspect of many recruitment processes. Participants learned effective communication, team collaboration, and problem-solving skills. The workshop included group activities and discussions to provide hands-on experience in navigating group dynamics.

[Signature]
Veerakk
APO

Dr. LINDA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR


[Signature]



- Training session -



- Group Discussion session -


 Veenakle
 TPO


 Dr. LEENA A. V.
 PRINCIPAL
 JESU MARY'S COLLEGE OF
 ENGINEERING & TECHNOLOGY, PONDICHERRY
 INDIA

Connect Career to Campus DWMS Orientation

Resource Person



Sreelal Chayoth

*Talent Curation Executive,
Kerala Knowledge Economy
Mission*

Session Focuses on

- Career Assessment and Career counselling
- English Score Test by British Council
- Personality Development Training
- Work Readiness Programme
- Robotic Interview

31 January, 2024

Time

2 PM

Sree Narayana Guru
College of Engineering & Technology
PAYYANUR



REPORT ON CONNECT CARE ER TO CAMPUS DWMS ORIENTATION PROGRAMME

Date: 31-01-2024

Time: 2PM

Semester: VIII

This report details the successful integration of Connect Carrier with the Campus DWMS during the orientation program held on January 31, 2024, at 2 PM. The session led by SreelalChayoth, Talent Curation Executive from the Kerala Knowledge Economy Mission, focused on essential components such as career assessment, career counselling, English score testing by the British Council, personality development training, work readiness programs, and an upcoming robotic interview. Participants actively engaged in the session, and many have taken the initiative to complete various components, such as career assessment, career counselling application, enrolment in personality development training, and work readiness programs.

Session Overview:

Career Assessment and Career Counselling:

- Participants successfully completed career assessments to identify their strengths, interests, and potential career paths.
- A significant number of participants have applied for personalized career counselling sessions to receive guidance tailored to their individual aspirations.

English Score Test by British Council:

- The English score tests, facilitated by the British Council, aimed at assessing participants' language proficiency.
- Results will be instrumental in shaping language development initiatives for participants seeking to enhance their English skills.

Personality Development Training:

- Enthusiastic participation was observed as individuals enrolled in the personality development training program.
- The session focused on enhancing soft skills and personal development, preparing participants for professional success.

Work Readiness Programme:

- Participants actively enrolled in the Work Readiness Programme, indicating a strong commitment to developing skills necessary for the professional environment.
- The program includes modules on resume building, interview skills, and workplace etiquette.

Veena K K
TPO

HEAD OF INSTITUTION
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, KANNUR

DWMS APP REGISTRATION & CURATION SERVICES ENROLLMENT

- **Connect Carrier Integration:**

Connect Carrier played a pivotal role in ensuring seamless communication between organizers, participants, and resource persons. The platform facilitated real-time updates, announcements, and document sharing, contributing to the overall success of the orientation program.

- **DWMS App Registration & Curation Services Enrollment:**

Participants actively registered on the DWMS app, accessing curated content and personalized services. The integration with Connect Carrier ensured participants received timely notifications and updates related to app features and services.

Conclusion:

The integration of Connect Carrier with Campus DWMS, coupled with the insightful session led by SreelalChayoth, has proven to be highly effective in promoting engagement and communication. Participants' active involvement in various components of the orientation program showcases a strong commitment to personal and professional development.



[Signature]
Veer A. KIC

[Signature]
Dr. Latha A. V.
Principal,
Sri Lanka Open University
Kandy



**SREE NARAYANA GURU COLLEGE OF ENGINEERING &
TECHNOLOGY**

TRAINING AND PLACEMENT CELL





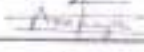











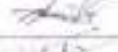






CONNECT CARRIER TO CAMPUS DWMS ORIENTATION

ATTENDANCE SHEET

Date: 31-01-2024

Time: 2PM

Semester VIII

S/No.	Name	Department	Signature
1.	VAISHNAVI N-K	CIVIL	
2.	Anuvinda P	Civil	
3.	Aparna P	Civil	
4.	Anupriya K	Civil	
5.	Amaya T	Civil	
6.	Vijesh K	Civil	
7.	Akshaya P V	CIVIL	
8.	Sreelakshmi L	Civil	
9.	Abhijith K	Civil	
10.	Sajjad Zimulheen	Civil	
11.	Rajath Manoharan	Civil	
12.	Abhiram T	CSE	
13.	Prathish R	CSE	
14.	Rohan P	CSE	
15.	Gokul A	CSE	
16.	Mohammed Shariq Abdul Sathar	Mech	
17.	ASWIN PP	Mech	
18.	Parthiv K A mda	CSE	
19.	Mono Zamil PV	CSE	
20.	Abhijith A	CSE	
21.	Arnab M	CSE	
22.	Abhiram AV	CSE	
23.	Mohammed Razi Hamza	CSE	

CP

Neeraj K

TPD

Leone

**DR. JAMES A. M.
FRIEDMAN**
**SCHOOL OF ENGINEERING & TECHNOLOGY
UNIVERSITY OF CALIFORNIA, RIVERSIDE**



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur-670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by
AICTE, New Delhi



TRAINING AND PLACEMENT CELL
PRESENTS

PLACEMENT OPPORTUNITIES IN CORE ENGINEERING SECTORS

14/11/2023

VENUE: SEMINAR HALL
TIME: 9AM

SESSION HANDLED BY PROF. SHAJI P E

CORPORATE RELATIONS OFFICER

CHRIST College of Engineering-Irinjalakkuda
Thrissur

institution code

Vyshna, TPO.
[Signature]

[Signature]
DR. JESSE A. V.
PLACEMENT AL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



**SREE NARAYANA GURU COLLEGE
OF ENGINEERING
TECHNOLOGY,**

**PLACEMENT OPPORTUNITIES IN CORE
ENGINEERING SECTOR**

Date: 14/10/2023

Venue: Seminar Hall

Session handled by Prof. SHAJI PE (Corporate Relations Officer, CHRIST College
of Engineering - Irinjalakkuda, Trissur.

REPORT:

The awareness session on placement opportunities in the core engineering sector provided valuable insights in to industry trends, skill requirements and upcoming job prospects.

Attendees gained a comprehensive understanding of potential career paths, emphasizing the importance of staying updated on technological advancements. The session is highlighted the significance of practical skills, networking and continuous learning in securing placements within the core engineering domain.

Vyshna, TPO
[Signature]

[Signature]







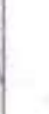
Dr. LEBNA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTOMBA
TRISSUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Placement Opportunities in Core Engineering Sectors

Students list(2020-2024 batch)

Session handled by : Prof.SHAJI P E (14th Oct 2023)

Sl NO.	Student Name	Course	Stream	Year of Passing	Mob Number	Signature
1	Ajith M		CSE	2024	7025025553	
2	Arthik R		CSE	2024	9075828961	
3	Vidya Jayanth - P		CSE	2024	8289914755	
4	K Athul		CSE	2024	9567702605	
5	AMAL MV		CSE	2024	7510447311	
6	Abhinav A V		CSE	2024	9947824521	
7	Ramya		CSE	2024	9606630586	
8	Muhammad Farhan Sajan		CSE	2024	814464706	
9	Muhammad Anwar Sajan		CSE	2024	814464706	
10	Hanra Shrin		CSE	2024	8089918336	
11	Anupriya K		CE	2024	7907446978	
12	Amiya T		CE	2024	8590989863	
13	Shraddha M. K		CE	2024	9037133640	
14	Akshaya P V		CE	2024	9846697473	
15	Vijetha K		CE	2024	7560881734	
16	Hrudhul Ragh		EEE	2024	9012481729	
17	Sanjay Sudhakaran		ECE	2024	7406693312	

Vijetha Vignesh, TPO


SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
NAGPUR

Sl NO.	Student Name	Course	Stream	Year of Passing	Mob Number	Signature
18	Chandrasekar D	B.Tech	ECE	2024	9539144398	
19	Ashwin John	B.Tech	ME	2024	8443024724	
20	Anuradh Elafi	B.Tech	CSE	2024	9526872144	
21	Aparna P	B.Tech	CE	2024	6078389173	
22	Anuritha P	B.Tech	IE	2024	1994923234	
23	Rajath Manoharan	B.Tech	CE	2024	9748091059	
24	Vishnu N.K	B.Tech	CE	2024	8590933130	
25	Abhishek K	B.Tech	CE	2024	8590881050	
26	Rajesh Sundharan	B.Tech	CE	2024	7902651311	
27	Alen Alex	B.Tech	CE	2024	7510341525	
28	Sreevishnu K	B.Tech	CE	2024	7559979413	
29	Anand M	B.Tech	CE	2024	8129016604	
30	A P Thiruvananthapuram	B.Tech	CE	2024	9744416443	
31	Madhavan Sureshbabu	B.Tech	ECE	2024	9061988805	
32	Harshana Sathyanarayanan	B.Tech	ECE	2024	9653226300	
33	Thyagarajan V	B.Tech	ECE	2024	8590254968	
34	Madhavan Sureshbabu	B.Tech	ECE	2024	9656414558	
35	Madhavan T	B.Tech	CST	2024	8281468885	
36	Chakraborty A	B.Tech	CSE	2024	8139843309	
37	Anurag M	B.Tech	CSE	2024	7559979413	
38	Prathap K Anand	B.Tech	CSE	2024	9815690178	
39	Anurag P	B.Tech	ECE	2024	9113815026	

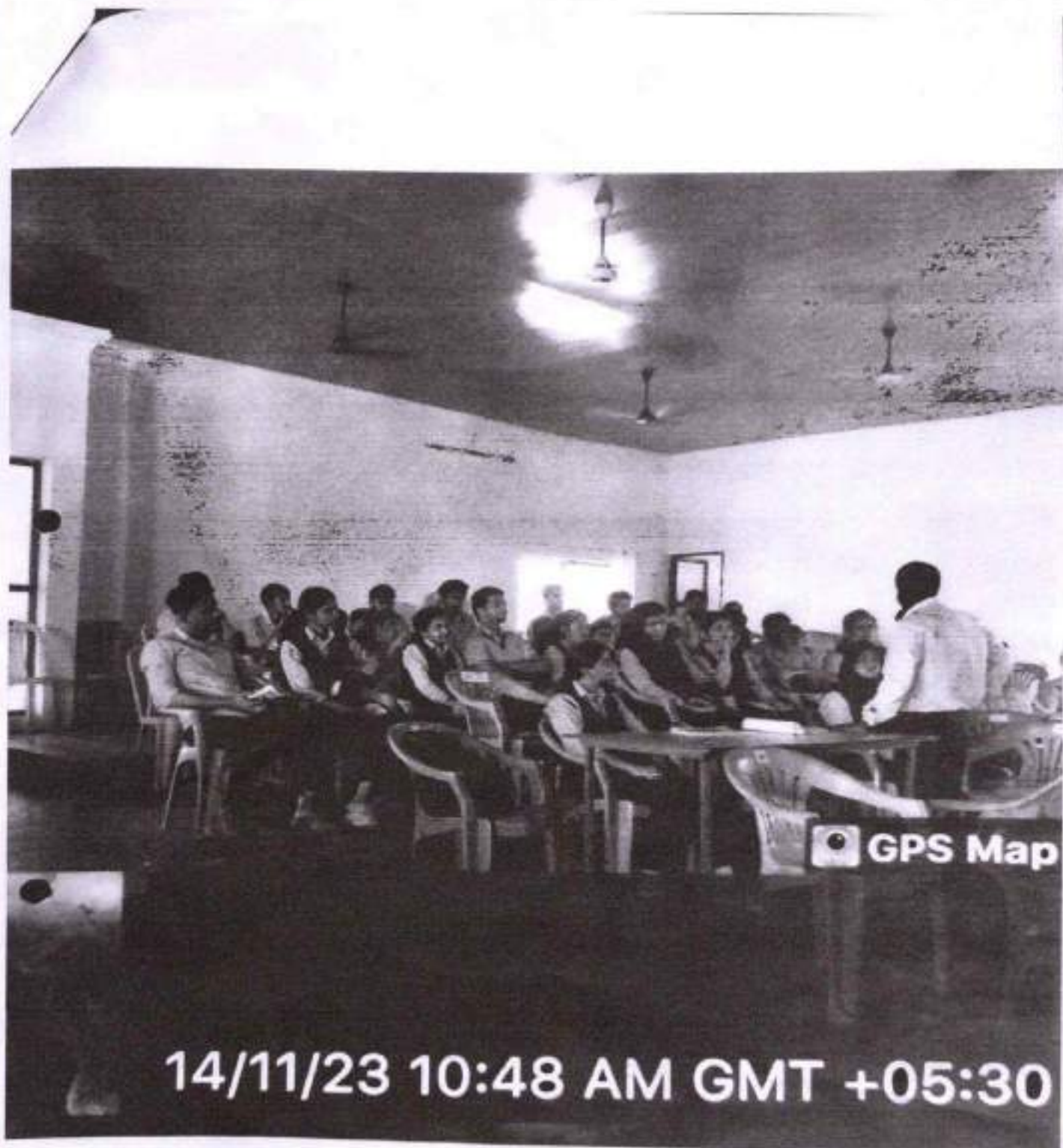
Vishnu, Tpo
Page



Vyshna, TPO
Vyshna

Seena

Dr. L. VENMA A. V.
Principal,
Sri Venkateswara College of
Engineering & Technology, Tirumala
2020-21



Vyshna, TPO
Vyshna

Leena

Dr. LATHA A. V.
Principal
Sri. Lakshmi College of
Engineering & Technology, Hyderabad



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**
Promoted by Sree Bhakthi Samvardhini Yogam
(Affiliated to KTU, Recognised by AICTE)

TRAINING AND PLACEMENT CELL

***PLACEMENT APTITUDE TRAINING - FIVE DAYS
WORKSHOP FOR FINAL YEAR B. TECH STUDENTS***

TIME: 9:00 AM – 4:00 PM

VENUE: SEMINAR HALL

FROM: 2nd AUGUST 2023 TO 7th AUGUST 2023

**CONDUCTED BY TRAINING AND PLACEMENT CELL OF SNGCET
IN COORDINATION WITH TEAM PROGRESSUM**


Anusree T.K.
TPO


LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY

The training aimed at developing following skills in the students:

1. Reasoning and Quantitative
 - Statements assumption, conclusions, Assertion Test, Series & Coding Decoding, Sitting Arrangements.
 - Permutation Combination, Inequalities, Geometry, Probability & Arithmetic, Ratio & Proportion, Time and Work, Time, Speed and Distance, Data Interpretation
2. English Grammar and Resume Building.

The Training and Placement Cell was able to organize the workshop successfully. The students got an opportunity to gain much knowledge in those covered topics, and the workshop had highlighted the importance of aptitude successfully among the students.


Anusree T.K.
TPO.



Dr. L. S. A. V.
Principal
Sri. L. S. A. V. College
Kannur




**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR**

**Promoted by Sree Bhakthi Samvardhini Yogam
(Affiliated to KTU, Recognised by AICTE)**

**Report On Placement Aptitude Training
Workshop for S7 Students**

The "*Placement Aptitude Training Workshop*" was conducted by the Training and Placement Cell of SNGCET from 2nd August 2023 to 7th August 2023. The workshop emphasized the ability to perform well on their interview and react to situations at work. The engineering students were apprised through activities about ways to effectively carry out an interview and be a quick problem solver. Aptitude training was conducted to enhance the ability of quick learning methods, along with improving the analytical skills required for the spontaneity in a particular situation.

The resource persons from the team *Progressum* had conducted the workshop on, reasoning ability, quantitative aptitude, verbal analogies, and resume building, to help students understand the concept of aptitude. The training allowed the students to think beyond boundaries and limitations, keeping in view the aspect of time management which would be very beneficial for them in their professional & personal growth. The students were encouraged to attend and contribute in aptitude classes for acquiring essential quick learning and analytical skills and consequently effectiveness and success on their job, in the future.


Anusree P.K., TPO


DR. LATHA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY,
PAYYANUR



**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY**
Promoted by Sree Bhakthi Samvardhini Yogam
(Affiliated to KTU, Recognised by AICTE)

TRAINING AND PLACEMENT CELL


PLACEMENT APTITUDE TRAINING - TWO DAYS WORKSHOP FOR FINAL YEAR B. TECH STUDENTS

TIME: 9:00 AM – 4: 00 PM

VENUE: SEMINAR HALL

CONDUCTED ON 7th MARCH 2023 & 8th MARCH 2023

**CONDUCTED BY TRAINING AND PLACEMENT CELL OF SNGCET
IN COORDINATION WITH TEAM PROGRESSUM**


Anusree P.K.
TPO


Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



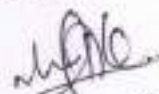
**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY,**

**Promoted by Sree Bhakthi Samvardhini Yogam
(Affiliated to KTU, Recognised by AICTE)**

Report On Placement Aptitude Training Workshop for Final Year Students

The "*Placement Aptitude Training Workshop*" was conducted by the Training and Placement Cell of SNGCET on 7th MARCH 2023 and 8th MARCH 2023. The workshop emphasized the ability to perform well on their interview and react to situations at work. Aptitude training was conducted to enhance the ability of quick learning methods, along with improving the analytical skills required for the spontaneity in a particular situation.

The resource persons from the team *Progressum* had conducted the workshop on, reasoning ability, quantitative aptitude, and resume building, to help students understand the concept of aptitude. The training allowed the students to think beyond boundaries and limitations, keeping in view the aspect of time management which would be very beneficial for them in their professional & personal growth. The students were encouraged to attend and contribute in aptitude classes for acquiring essential quick learning and analytical skills and consequently effectiveness and success on their job, in the future.


Anusree P.K.
TPO

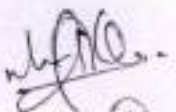


Dr. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANAM
KANNUR

The training aimed at developing following skills in the students:

1. Reasoning and Quantitative
 - Statements assumption, conclusions, Assertion Test, Series & Coding Decoding, Sitting Arrangements.
2. Resume Building.

The Training and Placement Cell was able to organize the workshop successfully. The students got an opportunity to gain much knowledge in those covered topics, and the workshop had highlighted the importance of aptitude successfully among the students.


Anusree P.C.
TPO.



DR. S. S. S. S. S.
PRINCIPAL
JESU MARYIA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PATTANUR
KANNUR