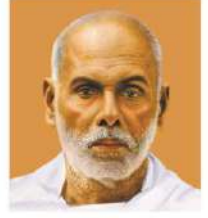


# **Sree Narayana Guru College of Engineering & Technology**

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



IEDC



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

KOROM, PAYYANUR, KANNUR - 670307 OFFICE: 04985-201989  
EMAIL: INFO@SNGCET.ORG



# IEDC Orientation Programme



**Mr. Vinod K**

**Lecturer in Electronics  
EKNMGPTC, Trikaripur**

**Venue : Meeting Hall**

**4th April**

**9:30 AM**

**Staff coordinators**

**Dr. Sudhin Chandran**  
Asst. Prof. ME

**Ms. Veena KK**  
Asst. Prof. CSE

**Student coordinators**

**Abhiram AV- S6 CSE**  
**Thejasree T K - S6 ECE**  
**Ashwin John - S6 ME**  
**Aswathi P P - S6 EEE**  
**Vaishnavi N K - S6 CE**

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





**EVENT PROPOSAL FORM**

**Submitted by the department of: COMPUTER SCIENCE AND ENGINEERING**

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

1	Event type	Orientation Programme
2	Event name	The Innovation and Entrepreneurship Development Centres (IEDC) Orientation Programme
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	04-04-2023
6	Venue	Seminar 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	<ul style="list-style-type: none"><li>• To create future founders by promoting Innovation, Technology and Business Learning among student community.</li><li>• To promote innovation and entrepreneurial culture in educational institutions.</li><li>• To develop institutional mechanisms to foster techno-entrepreneurship for generation of wealth and employment.</li></ul>
11	Expected Outcomes	<ul style="list-style-type: none"><li>• To begin an IEDC cell in our institution.</li><li>• Students will be able to sell themselves and their ideas through IEDC.</li><li>• Students master oral and visual presentation skills and establish a foundation of confidence in their skills.</li></ul>
12	Connected PO / PSO	PO5: Modern tool usage PO6: The engineer and society PO7: Environment and sustainability PO8: Ethics PO9: Individual and team work PO11: Project management and finance PO12: Life long learning

PAGE 1 OF 2

13	Justification for PO / PSO [may use separate sheet if necessary]	
14	Name of the resource person(s)	Vinod K
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Lecturer in Electronics Department, EKNMGPTC, Trikaripur
16	Resource requirements	Seminar hall, Projector, Mic
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)	Veena KK
21	Dated signature of the coordinator(s)	<i>Veena</i> 30/3/23

**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	To be started at the earliest
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended Not Recommended
3	Name	Sunder V
4	Dated Signature	<i>Sunder V</i> 30/3/2023

**COMMENTS FROM PRINCIPAL**

*Best wishes for the program*

*Sunder V*

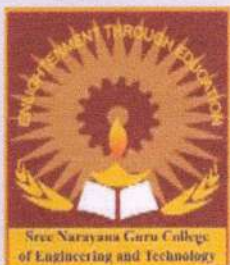
**APPROVED / NOT APPROVED**

*Sunder V*  
30/3/23

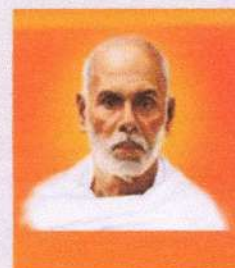
**DATED SIGNATURE OF THE PRINCIPAL:**

*Sunder V*  
30/3/23  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PATTANUR





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



**INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE  
(IEDC)**

**ORIENTATION PROGRAMME**

**04<sup>TH</sup> APRIL 2023**

**PROGRAMME SCHEDULE**

**Time: 9.30 am**

**Venue: Meeting Hall**

**Prayer**

- |  |  |
|--|--|
| <b>Welcome address</b>   | <b>: Dr. Sudhin Chandran, AP ME</b>  |
| <b>Presidential address</b>                                      | <b>: Dr. Leena A V, Principal, SNGCET</b>  |
| <b>Introducing the resource person</b>                           | <b>: Ms. Rinsha T V, AP EEE</b>  |
| <b>Address by the resource person<br/>and releasing the Logo</b> | <b>: Mr. Vinod K<br/>(Lecturer in Electronics,<br/>EKNMGPTC, Trikaripur</b>        |
| <b>Felicitation</b>  | <b>: Dr. Susan Abraham<br/>(Dean UG &amp; PG, SNGCET<br/>Mr. Sunder V, HoD CSE</b> |
| <b>Vote of thanks</b>  | <b>: Mrs. Veena K K, AP CSE</b>  |

\*\*\*\*\*

*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**

**Report of the Orientation Programme for IEDC SNGCET**

Date: 4th April 2023

Venue: SNGCET, [Meeting hall]

The Innovation and Entrepreneurship Development Cell (IEDC) of SNGCET conducted its annual orientation programme on the 4th of April, 2023. The event was graced by Dr. Leena AV, the Principal of SNGCET, and featured Mr. Vinod K, a respected lecturer from EKNMGPTC Trikaripur, as the resource person. The highlight of the event was the unveiling of the new IEDC SNGCET logo.

1. Presidential Address: The programme began with a warm welcome to all attendees. Dr. Leena AV, Principal of SNGCET, delivered the inaugural address. She emphasized the importance of fostering innovation and entrepreneurship among students and how IEDC plays a pivotal role in achieving this goal. Dr. Leena AV encouraged students to take advantage of the resources provided by IEDC and to pursue their entrepreneurial dreams.

2. Resource Session by Mr. Vinod K: Mr. Vinod K, an accomplished lecturer from EKNMGPTC Trikaripur, conducted an engaging and informative session on various aspects of entrepreneurship. He shared valuable insights on ideation, business planning, and the challenges and opportunities in the entrepreneurial world. Mr. Vinod K's session was well-received by the attendees, who found his expertise inspiring and educational.

3. Unveiling of IEDC SNGCET Logo: A moment of pride for the IEDC team and the college community was the unveiling of the new IEDC SNGCET logo. The logo, a symbol of innovation and entrepreneurship, was revealed during the same function. It captures the spirit of creativity, innovation, and forward-thinking, which are the core values of IEDC. The designer behind the logo is Aswanth C, a student from Mechanical Engineering department.

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4. Interactive Q&A Session: Following Mr. Vinod K's presentation, an interactive Q&A session was held. Attendees had the opportunity to ask questions and seek further clarification on various entrepreneurship-related topics. The session fostered engagement and encouraged students to think critically about their entrepreneurial aspirations.

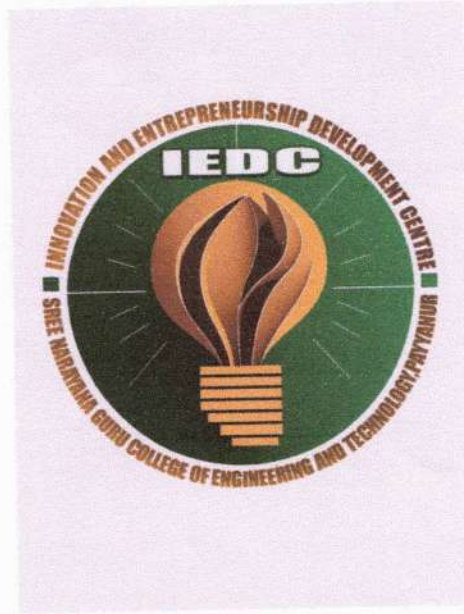
5. Networking and Refreshments: After the formal programme, attendees had the chance to network and interact with each other, as well as with Dr. Leena AV and Mr. Vinod K. Refreshments were served, allowing for informal discussions and the exchange of ideas among students, faculty, and the guest speaker.

The IEDC Orientation Programme conducted on 4th April 2023 was a resounding success, thanks to the dynamic leadership of Dr. Leena AV, the insightful presentation by Mr. Vinod K, and the unveiling of the new IEDC SNGCET logo. The event not only provided valuable insights into entrepreneurship but also fostered a sense of community and collaboration among students and faculty. It is hoped that this programme will inspire and empower students to embark on their entrepreneurial journeys and contribute to the growth and development of the entrepreneurial ecosystem at SNGCET.

Report Prepared by: Ms Veena KK, AP CSE



Dr. LEENA A. V.  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PAYYANUR  
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- Logo selected for IEDC SNGCET, PAYYANUR -

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**Presidential Address by Dr. Leena AV, Principal of SNGCET**



**Resource Session by Mr. Vinod K, Lectuer at EKNMGPTC Trikaripur**

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





**Unveiling of IEDC SNGCET Logo**



**Token of gratitude to the resource person**

**Dr. LEENA A. V.**  
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# **SREE NARAYANA GURU COLLEGE OF ENGINEERING TECHNOLOGY**

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

## **PARTICIPANTS DETAILS FOR IEDC ORIENTATION PROGRAMME**

<b>DEPARTMENT OF CIVIL ENGINEERING</b>		
Sl No:	NAME	BATCH
1	PRANAV A K	2019-23
2	ANJANA C	2019-23
3	VAISHNAVI N K	2020-24
4	ANUVINDA P	2020-24
5	ALAN ALEX	2020-24
6	NUHA NIZAR	2021-25
7	HARSHITH SAJITH	2021-25
8	DHANUSH GOPINATH	2021-25
9	NANDANA P NAIR	2022-26

<b>DEPARTMENT OF ELECTRONICS &amp; COMMUNICATION ENGINEERING</b>		
Sl No:	NAME	BATCH
1	JITHIN SASIDHARAN N V	2019-23
2	ARJUN ASHOK K	2019-23
3	THYASREE T K	2020-24

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



4	MEGHANA GANGADHARAN	2020-24
5	FATHIMA NASLA	2020-24
6	ARUN K	2021-25
7	JISHNU GIRISH	2021-25
8	MIDHUN KRISHNAN	2021-25
9	MALAVIKA P	2022-26
10	MUHAMMED FAHAD M P	2022-26

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING		
Sl No:	NAME	BATCH
1	DEVI KEERTHANA	2019-23
2	VISHAL	2019-23
3	ASWATHI	2020-24
4	HRIDUL	2020-24
5	ABHINAV	2020-24
6	ANURAJ	2021-25
7	HRISHIKESH	2021-25
8	SHINOY	2021-25
9	SREYAS	2022-26
10	SHAFNAS	2022-26

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING		
Sl No:	NAME	BATCH

Dr. LEENA A. V.  
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SRI NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PAVANUR  
KANNUR



1	SREEHARI	2019-23
2	SANDESH	2019-23
3	SHAD	2020-24
4	SOURAG	2020-24
5	ASWIN JOHN	2020-24
6	SANJU	2021-25
7	SHIBIN	2021-25
8	SREERAG	2021-25
9	ANASWARA	2022-26
10	HARIKANTH	2022-26

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING		
Sl No:	NAME	BATCH
1	MEGHA P K	2019-23
2	SRAVAN R	2019-23
3	RIYA RAJESH	2020-24
4	ABINAV A V	2020-24
5	GOKUL A	2020-24
6	SARANG V	2021-25
7	FADI ASLAM P V	2021-25
8	VISHAL V V	2021-25
9	ABDULLA SAJAD	2022-26
10	ALBIN ANEESH	2022-26

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





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

**POST EVENT ANALYSIS FORM**

COMPUTER SCIENCE AND ENGINEERING


**Submitted by the SNGCET, Payyanur**

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

1	Event type conducted	Orientation Programme
2	Event name	The Innovation and Entrepreneurship Development Centres (IEDC) Orientation Programme
3	Date and time of the event conducted	04-04-2023, 9.30 AM – 4.00 PM
4	Venue	Meeting hall
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	Yes Electronics and Communication Engineering Electrical and Electronics Engineering Mechanical Engineering Civil 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	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	<ul style="list-style-type: none"><li>• To create future founders by promoting Innovation, Technology and Business Learning among student community.</li><li>• To promote innovation and entrepreneurial culture in educational institutions.</li><li>• To develop institutional mechanisms to foster techno-entrepreneurship for generation of wealth and employment.</li></ul>

PAGE 1 OF 2

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

13	<b>Expected Outcomes</b>	<ul style="list-style-type: none"> <li>To begin an IEDC cell in our institution.</li> <li>Students will be able to sell themselves and their ideas through IEDC.</li> <li>Students master oral and visual presentation skills and establish a foundation of confidence in their skills.</li> </ul>
15	<b>Connected PO / PSO</b>	<b>PO5:</b> Modern tool usage <b>PO6:</b> The engineer and society <b>PO7:</b> Environment and sustainability <b>PO8:</b> Ethics <b>PO9:</b> Individual and team work <b>PO11:</b> Project management and finance <b>PO12:</b> Life long learning
16	<b>Justification for PO / PSO</b> [may use separate sheet if necessary]	To attain basic knowledge about Entrepreneurship and how to establish as an entrepreneur.
17	<b>Name of the resource person</b>	Mr Vinod K
18	<b>Designation of the resource person(s)</b>	Lecturer in Electronics Department, EKNMGPTC, Trikaripur
19	<b>Any other relevant information</b>	Nil
20	<b>Name of the event coordinator(s)</b>	Ms Veena KK
21	<b>Dated signature of the coordinator(s)</b>	

**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	NA - Participation list available
4	All registration forms duly filled and signed	—
5	Profile of the resource person(s)	Yes
6	Feedback forms filled by participants and resource person	
7	Feedback analysis sheet	—
8	Study Materials (if any)	—
9	Letters or printouts of e-mail communication relevant to the event	Yes
10	Documents related to professional body associated with the event	—

PAGE 2 OF 2

  
**Dr. LEENA A. V.**  
**PRINCIPAL**  
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12	Photographs of the event	yes
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1	Comments about the conduct of the event	Good feedback from student
2	Comments about the resource person and impact of the event	Very supportive & helpful resource person
3	Name	Sunder V
4	Dated Signature	Sunder V 18/6/23

**COMMENTS FROM PRINCIPAL**

DATED SIGNATURE OF THE PRINCIPAL:

*Dr. Leena A.V.*  
18/6/23

Dr. Leena A.V.  
Principal  
Sree Padma Anand College of  
Engineering & Technology  
Vellore





# 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



# Entrepreneurship and Innovation

## Resource Persons



**RAJI SUKUMAR A**

*Associate Professor,  
SNGCET*



**THULASIBAI A**

*Assistant Professor,  
SNGCET*

### Co-ordinator

**Mrs Shruthi P**

*Assistant Professor, SNGCET*

### Lab coordinator

**Mrs Anusha M**

**01/08/2023**

**start from 9 am - 4 pm**

**Meeting hall**

**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: IEDC**

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

1	Event type	WORKSHOP
2	Event name	Entrepreneurship and Innovation
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	01/08/2023 9am to 4 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	Inside
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	Foster Entrepreneurial Mindset Develop Business Ideation Skills Enhance Problem-Solving Abilities
11	Expected Outcomes	CO1 Enhanced Entrepreneurial Mindset with innovation CO2 Increased Ability to Generate and Evaluate Business Ideas
12	Connected PO / PSO	1. PROBLEM ANALYSIS 2. DESIGN MODEL 3. SOLUTION DEVELOPMENT
13	Justification for PO / PSO [may use separate sheet if necessary]	Enhancing problem analysis skills among participants in "The PROBLEM ANALYSIS : Bridge Course on Entrepreneurship and Innovation" is crucial as it forms the foundation for innovation and entrepreneurial success. By honing their ability to dissect and understand complex problems, participants can identify untapped

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		<p>market opportunities and develop creative solutions to address them. This skill enables entrepreneurs to anticipate and mitigate potential risks associated with their ventures, increasing the likelihood of success. Furthermore, effective problem analysis allows for the validation and refinement of business ideas, ensuring their alignment with market needs and preferences. Lastly, fostering a culture of continuous problem analysis promotes adaptability and iteration, empowering entrepreneurs to evolve their ventures in response to changing market dynamics and customer feedback.</p> <p><b>DESIGN MODEL:</b> Enhancing the attainment of design model skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is essential for fostering innovation and product development. Proficiency in design modeling equips entrepreneurs with the ability to visualize and iterate on product concepts, leading to the creation of user-centric solutions. This skill enables entrepreneurs to effectively communicate their ideas to stakeholders, investors, and potential customers, facilitating buy-in and support for their ventures. Additionally, mastery of design modeling enhances the feasibility assessment of product ideas, allowing entrepreneurs to identify and address potential challenges early in the development process. Ultimately, a strong foundation in design modeling empowers entrepreneurs to create compelling, market-ready products that meet the evolving needs of their target audience.</p> <p><b>SOLUTION DEVELOPMENT</b></p> <p>Enhancing the attainment of solution development skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is crucial for turning innovative ideas into actionable business ventures. Proficiency in solution development enables entrepreneurs to systematically transform concepts into tangible products or services that address identified market needs. This skill facilitates the creation of scalable and sustainable solutions, enhancing the potential for long-term business success. Furthermore, mastery of solution development methodologies allows entrepreneurs to iterate on their offerings based on feedback and market validation, ensuring continuous improvement and relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.</p>
14	<b>Name of the resource person(s)</b>	Dr. Raji Sukumar A Ms.Thulasibai A
15	<b>Designation of the resource person (may attach separate sheet to indicate the profile)</b>	Dr. Raji Sukumar A, Associate Professor, SNGCET Ms.Thulasibai A, Assistant Professor, SNGCET
16	<b>Resource requirements</b>	Paper, Pen
17	<b>Any fund from external source will be received? If yes, mention it.</b>	No
18	<b>Whether budget for the event is attached? (use separate sheet to indicate</b>	No

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PRINCIPAL

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ENGINEERING & TECHNOLOGY, PAYYANUR  
KANNUR



	the estimated budget)	
19	Any other relevant information	Nil
20	Name of the event coordinator(s)	Shruthi P
21	Dated signature of the coordinator(s)	

**COMMENTS FROM PRINCIPAL**

**APPROVED / NOT**

**APPROVED**

**DATED SIGNATURE OF THE PRINCIPAL:**

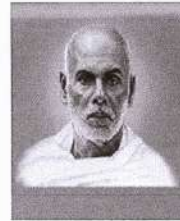


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**SREE NARAYANA GURU  
COLLEGE OF ENGINEERING & TECHNOLOGY**

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



*A Session on*  
**ENTREPRENEURSHIP AND INNOVATION**  
*IEDC*

***Agenda***

**Prayer**

**Welcome Address**

Mrs Shruthi P, Assistant Professor, CSE

**Presidential Address**

Mr. Sunder V, HOD, CSE

**Inaugural Address**

Dr. Leena A. V, Principal, SNGCET

**Vote of Thanks**

Mrs Varsha M, Associate Professor, CSE

**Session by the Resource persons**

Dr. Raji Sukumar A, Associate Professor, SNGCET

Mr. Shyaman V P, Assistant Professor, SNGCET

**Date: 01-08-2023**

**Time: 9.00 am**

**Venue: Meeting Hall**

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





# SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

## Report: Entrepreneurship and Innovation

### Bridge Course

On 01/08/2023 Time 9.00am to 4.00pm Venue Meeting Hall

### Introduction:

In the ever-evolving landscape of entrepreneurship, the journey from a mere idea to a booming venture demands more than just creativity and determination. It demands a structured and strategic approach that turns the sparks of innovation into the flames of success. The notion of entrepreneurship is not solely about snatching an opportunity; it's about crafting opportunities, and mastery of a proven structure comes into play. The saying "If Opportunity Doesn't Knock, Build a Door" encapsulates the spirit of flexibility, adaptability, and creativity that drives entrepreneurs to create their own pathways to success.

### Course Overview

- The goals of this programme to inspire students and help them absorb an entrepreneurial mind-set.
- The students will learn what entrepreneurship is and how it has impacted the world and their country.
- They will be introduced to key qualities of an entrepreneur, and be given an opportunity to assess their own strengths and identify gaps that need to be addressed to become a successful entrepreneur.

### Module-I: Introduction to Entrepreneurship

Meaning and concept of entrepreneurship, possibilities.

### Module-II: The Entrepreneur

Why to become entrepreneur, the skills/ traits required to be an entrepreneur, Creative and Design Thinking, the entrepreneurial decision process, lean canvas.

### Understanding the Principle:

1. **Proactive Mindset:** Instead of passively waiting for the right moment, this principle encourages individuals to take the initiative. Entrepreneurship is about snatching opportunities, and that often involves identifying gaps in the market, untapped needs, or innovative solutions that can address challenges.

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

2. **Creative Problem-Solving:** Building a door means finding unique solutions to problems. Entrepreneurs thrive when they can creatively address pain points or provide value in novel ways. This approach encourages thinking beyond convention and fostering a culture of innovation.
3. **Resilience and Determination:** Entrepreneurship is marked by challenges and setbacks. The principle of building a door emphasizes the importance of resilience and determination. Entrepreneurs need to overcome obstacles, learn from failures, and adapt their strategies to changing circumstances.
4. **Initiating Action:** Waiting for the "right time" can lead to missed opportunities. Instead, this principle encourages taking action now. Starting the entrepreneurial journey might involve launching a minimum viable product (MVP), testing an idea, or reaching out to potential partners or investors.

### **Application to Entrepreneurship:**

1. **Idea Generation:** Instead of waiting for a revolutionary idea to come along, aspiring entrepreneurs can actively brainstorm and research to identify market gaps or areas where their expertise can make a difference.
2. **Market Research:** Building a door involves understanding the target market's needs deeply. Entrepreneurs can gather insights, conduct surveys, and analyze trends to develop a solution that resonates with potential customers.
3. **Innovation:** Entrepreneurs can leverage the principle by focusing on innovation. This could involve developing a new product, service, or business model that disrupts existing markets or creates new ones.
4. **Networking and Partnerships:** Entrepreneurs can build doors by forming connections with mentors, advisors, and potential collaborators. Networking can open up opportunities for learning, growth, and even funding.
5. **Resource Mobilization:** Rather than waiting for funding to magically appear, entrepreneurs can actively seek out funding sources, pitch to investors, or explore crowd funding platforms to kick-start their ventures.

By embracing this principle, individuals can take control of their entrepreneurial journey, create opportunities from challenges, and set themselves on a path toward success. Remember, entrepreneurship is not just about waiting for doors to open—it's about having the courage and self determination to build those doors.

### **Learning Outcomes**

The expected Student Learning Outcomes for the Entrepreneurship and Innovation Program are:

  
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- Students will be able to sell themselves and their ideas. master oral and visual presentation skills and establish a foundation of confidence in the skills necessary to cause others to act.
- Students will be able to find problems worth solving. advance their skills in customer development, customer validation, competitive analysis, and iteration while utilizing design thinking and process tools to evaluate in real-world problems and projects.
- Students will be able to mobilize people and resources. identify and secure customers, stakeholders, and team members through networks, primary customer research, and competitive and industry analyses in order to prioritize and pursue an initial target market in real-world projects.
- Students will be able to create value. are able to create presentations and business plans that articulate and apply financial, operational, organizational, market, and sales knowledge to identify paths to value creation through 1) company formation (for profit); 2) social innovation (nonprofit); or 3) intellectual property licensing.
- Students will develop and cultivate endurance. increase their awareness and deliberately practice the skills and disciplines necessary to increase confidence and agency; foster self-efficacy and self-advocacy; improve communication and problem solving skills, manage strong impulses and feelings; and identify personal purpose.



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**COLLEGE OF ENGINEERING & TECHNOLOGY**  
**PARTICIPANTS LIST**

Program Name: Entrepreneurship and Innovation Date: 01/08/2023

	Name	Signature
1	ABHINAV DHARMARAJ	
2	ABHINAV K	
3	ABHINAV K	
4	ABHISREE ASHOKAN	
5	ABIRAM SUNIL	
6	ADARSH CHANDRAN K V	
7	ADARSH KV	
8	ADHITHYA JITHESH	
9	ADWAITH S NIRANJ	
10	AKSHAY P K	
11	AMINA FIZA K V	
12	ANUDEEP K	
13	ANUPAM K V	
14	ARATHI T V	
15	ARJUN P P	
16	ARJUN K V	
17	ASWATHI A V	
18	ASWATHI K V	
19	ATHIRA K V	
20	ATHUL PAVITHRAN	
2		

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## POST EVENT ANALYSIS FORM

Submitted by: IEDC

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

1	Event type conducted	Workshop
2	Event name	Entrepreneurship and Innovation
3	Date and time of the event conducted	01/08/2023 9am to 4 pm
4	Venue	1 - 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	<i>Inside</i>
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	Foster Entrepreneurial Mindset Develop Business Ideation Skills Enhance Problem-Solving Abilities
13	Expected Outcomes	CO1 Enhanced Entrepreneurial Mindset with innovation CO2 Increased Ability to Generate and Evaluate Business Ideas

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15	Connected PO / PSO	<b>1 PROBLEM ANALYSIS</b> <b>2. DESIGN MODEL</b> <b>3. SOLUTION DEVELOPMENT</b>
16	Justification for PO / PSO [may use separate sheet if necessary]	<p>Enhancing problem analysis skills among participants in "The <b>PROBLEM ANALYSIS</b> : Bridge Course on Entrepreneurship and Innovation" is crucial as it forms the foundation for innovation and entrepreneurial success. By honing their ability to dissect and understand complex problems, participants can identify untapped market opportunities and develop creative solutions to address them. This skill enables entrepreneurs to anticipate and mitigate potential risks associated with their ventures, increasing the likelihood of success. Furthermore, effective problem analysis allows for the validation and refinement of business ideas, ensuring their alignment with market needs and preferences. Lastly, fostering a culture of continuous problem analysis promotes adaptability and iteration, empowering entrepreneurs to evolve their ventures in response to changing market dynamics and customer feedback.</p> <p><b>DESIGN MODEL:</b> Enhancing the attainment of design model skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is essential for fostering innovation and product development. Proficiency in design modeling equips entrepreneurs with the ability to visualize and iterate on product concepts, leading to the creation of user-centric solutions. This skill enables entrepreneurs to effectively communicate their ideas to stakeholders, investors, and potential customers, facilitating buy-in and support for their ventures. Additionally, mastery of design modeling enhances the feasibility assessment of product ideas, allowing entrepreneurs to identify and address potential challenges early in the development process. Ultimately, a strong foundation in design modeling empowers entrepreneurs to create compelling, market-ready products that meet the evolving needs of their target audience.</p> <p><b>SOLUTION DEVELOPMENT</b></p> <p>Enhancing the attainment of solution development skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is crucial for turning innovative ideas into actionable business ventures. Proficiency in solution development enables entrepreneurs to systematically transform concepts into tangible products or services that address identified market needs. This skill facilitates the creation of scalable and sustainable solutions, enhancing the potential for long-term business success. Furthermore, mastery of solution development methodologies allows entrepreneurs to iterate on their offerings based on feedback and market validation, ensuring continuous improvement and relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.</p>
17	Whether feedback forms from audience and resource person is collected?	

  
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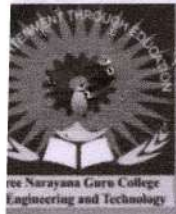
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	No
19	Attainment level of outcomes	M
20	Name of the resource person	Dr. Raji Sukumar A Ms.Thulasibai A
21	Designation of the resource person(s)	Dr. Raji Sukumar A, Associate Professor, SNGCET Ms.Thulasibai A, Assistant Professor, SNGCET
22	Any other relevant information	
23	Name of the event coordinator(s)	Mrs Shruthi P
24	Dated signature of the coordinator(s)	Assistant Professor, SNGCET <i>[Signature]</i> 3/8/23

**COMMENTS FROM PRINCIPAL**

**DATED SIGNATURE OF THE PRINCIPAL:**

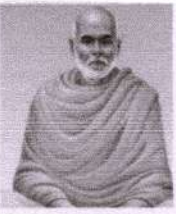
*[Signature]*  
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# SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY,

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



## IDEAZEST - IDEA PRESENTATION

### Resource Persons



**RAJI SUKUMAR A**

*Associate Professor,  
SNGCET*



**SHYAMAN V P**

*Assistant Professor,  
SNGCET*

#### Co-ordinator

Mrs Varsha M

Assistant Professor, SNGCET

#### Lab coordinator

Ms Anamika Sureshbabu

**22/08/2023**

start from 9 am - 4 pm

Meeting hall

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## EVENT PROPOSAL FORM

Submitted by: IEDC

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

1	Event type	WORKSHOP
2	Event name	IDEAZEST- Idea Presentation
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	22/08/2023 Time 9.00am to 4 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	Inside
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	Foster Entrepreneurial Mindset Develop Business Ideation Skills Enhance Problem-Solving Abilities
11	Expected Outcomes	CO1 Enhanced Entrepreneurial Mindset with innovation CO2 Increased Ability to Generate and Evaluate Business Ideas
12	Connected PO / PSO	1. PROBLEM ANALYSIS 2. DESIGN MODEL 3. SOLUTION DEVELOPMENT
13	Justification for PO / PSO [may use separate sheet if necessary]	Enhancing problem analysis skills among participants in "The PROBLEM ANALYSIS : Bridge Course on Entrepreneurship and Innovation" is crucial as it forms the foundation for innovation and entrepreneurial success. By honing their ability to dissect and

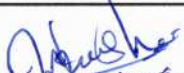
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		<p>understand complex problems, participants can identify untapped market opportunities and develop creative solutions to address them. This skill enables entrepreneurs to anticipate and mitigate potential risks associated with their ventures, increasing the likelihood of success. Furthermore, effective problem analysis allows for the validation and refinement of business ideas, ensuring their alignment with market needs and preferences. Lastly, fostering a culture of continuous problem analysis promotes adaptability and iteration, empowering entrepreneurs to evolve their ventures in response to changing market dynamics and customer feedback.</p> <p><b>DESIGN MODEL:</b> Enhancing the attainment of design model skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is essential for fostering innovation and product development. Proficiency in design modeling equips entrepreneurs with the ability to visualize and iterate on product concepts, leading to the creation of user-centric solutions. This skill enables entrepreneurs to effectively communicate their ideas to stakeholders, investors, and potential customers, facilitating buy-in and support for their ventures. Additionally, mastery of design modeling enhances the feasibility assessment of product ideas, allowing entrepreneurs to identify and address potential challenges early in the development process. Ultimately, a strong foundation in design modeling empowers entrepreneurs to create compelling, market-ready products that meet the evolving needs of their target audience.</p> <p><b>SOLUTION DEVELOPMENT</b></p> <p>Enhancing the attainment of solution development skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is crucial for turning innovative ideas into actionable business ventures. Proficiency in solution development enables entrepreneurs to systematically transform concepts into tangible products or services that address identified market needs. This skill facilitates the creation of scalable and sustainable solutions, enhancing the potential for long-term business success. Furthermore, mastery of solution development methodologies allows entrepreneurs to iterate on their offerings based on feedback and market validation, ensuring continuous improvement and relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.</p>
14	Name of the resource person(s)	Dr. Raji Sukumar A Mr. SHYAMAN V P
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Raji Sukumar A, Associate Professor, SNGCET Mr. SHYAMAN V P, Assistant Professor, SNGCET
16	Resource requirements	Paper, Pen

  
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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. VARSHA M
21	Dated signature of the coordinator(s)	 21/8/23

**COMMENTS FROM PRINCIPAL**

**APPROVED / NOT**

**APPROVED**

**DATED SIGNATURE OF THE PRINCIPAL:**



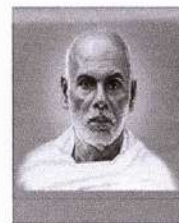
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**SREE NARAYANA GURU  
COLLEGE OF ENGINEERING & TECHNOLOGY**

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



*A Session on*  
**IDEAZEST - IDEA PRESENTATION**  
*Conducted by IEDC*

***Agenda***

**Prayer**

**Welcome Address**

Mrs Shruthi P, Assistant Professor, CSE

**Presidential Address**

Mr. Sunder V, HOD, CSE

**Inaugural Address**

Dr. Leena A. V, Principal, SNGCET

**Vote of Thanks**

Mrs Varsha M, Associate Professor, CSE

**Session by the Resource persons**

Dr. Raji Sukumar A, Associate Professor, SNGCET

Mr. Shyaman V P, Associate Professor, SNGCET

**Date: 22-08-2023**

**Time: 9.00 am**

**Venue: Meeting Hall**

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

### **Bridge Course**

On 22/08/2023 Time 9.00am to 4 pm Venue Meeting Hall

### **Title: IDEAZEST- Idea Presentation**

The IDEAZEST Idea Presentation, where creativity meets innovation, and ideas are transformed into compelling solutions! In this dynamic event, we showcase the ingenuity and entrepreneurial spirit of our participants as they unveil their innovative concepts aimed at addressing real-world challenges and seizing emerging opportunities. IDEAZEST serves as a platform for aspiring entrepreneurs, innovators, and visionaries to present their ideas, receive feedback, and gain valuable insights from a diverse audience of peers, mentors, and industry experts. With a focus on fostering collaboration, creativity, and problem-solving, IDEAZEST inspires and empowers participants to turn their dreams into reality, driving positive change and making a meaningful impact in the world. Join us as we embark on an exciting journey of exploration, discovery, and transformation at IDEAZEST Idea Presentation

### **Course Highlights:**

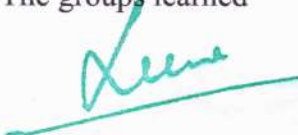
The course began with an introduction to the principles of entrepreneurship and innovation, emphasizing the significance of creative thinking and problem-solving. Over the course duration, participants were organized into five groups, each tasked with generating an innovative business idea.

### **Idea Generation and Development:**

Students engaged in brainstorming sessions, tapping into their collective creativity to conceptualize unique and viable business ideas. Each group selected one idea to further develop, working on aspects such as market analysis, revenue model, target audience, and value proposition.

### **Business Model Preparation:**

After selecting their innovative ideas, participants proceeded to develop comprehensive business models. This stage required a deeper understanding of the market landscape, potential competitors, and the specific problem their idea aimed to solve. The groups learned to fine-tune their ideas to align with market demands and feasibility.

  
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**Pitch Presentation:**

The culmination of the course was the pitch presentation session. Each group had the opportunity to present their innovative business idea in front of a judging panel comprised of faculty members and industry experts. These presentations showcased the students' ability to articulate their ideas persuasively, highlighting their business models' potential.

**Judging and Results:**

The judging panel evaluated the presentations based on criteria such as innovation, feasibility, market potential, and presentation skills. The judges' diverse expertise ensured a comprehensive evaluation process. After careful deliberation, the judges announced the ranks for each group, recognizing the most promising and innovative ideas.

**Outcome and Learning:**

The Bridge Course successfully achieved its objectives of fostering entrepreneurial thinking and promoting innovation among participants. Students not only gained insights into idea generation and business model development but also honed their presentation skills. The course provided a platform for participants to learn from each other's ideas and engage in constructive discussions.

**Conclusion:**

The Bridge Course on Entrepreneurship and Innovation, led by Dr. Raji Sukumar A, played a pivotal role in equipping participants with the knowledge, skills, and confidence to approach business challenges innovatively. The engaging sessions, idea competitions, and pitch presentations collectively contributed to a transformative learning experience, setting the foundation for a future generation of innovative entrepreneurs.

**Acknowledgments:**

We extend our gratitude to Dr. Raji Sukumar A, Mr. Shyaman P, for their guidance and commitment throughout the course evaluation. We also thank the judging panel and participants for their enthusiastic participation and dedication to the spirit of entrepreneurship and innovation.



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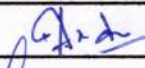


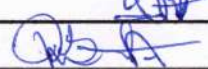
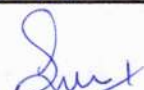
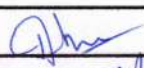

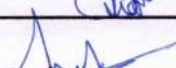

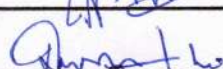

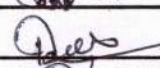


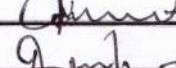



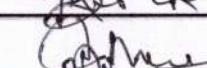
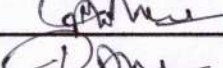
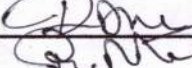




**SREE NARAYANA GURU COLLEGE  
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**PARTICIPANTS LIST**

**Program Name: IDEAZEST - IDEA PRESENTATION Date:22/08/2023**

	Name	Signature
1	AARDRA PRASANTH	
2	AATHISH R	
3	ABHIJITH A	
4	ABHINAV A V	
5	ABHIRAM A V	
6	ABHIRAM T	
7	ABHISHEK K	
8	AKASH SUNILKUMAR	
9	AMAL M	
10	AMAL M V	
11	ANAGHA ANILKUMAR	
12	ANAGHA P P	
13	ANANDASREE KRISHNAN	
14	ANIRUDH SHAJI	
15	ANJALI M	
16	ANURAG MT	
17	ARJUN M	
18	ASWATHI PI	
19	DILNA P	
20	FATHIMATHUL FAMEENABI PV	
21	GOKUL A	

  
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## Sree Narayana Guru College of Engineering & Technology

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



### POST EVENT ANALYSIS FORM

Submitted by: IEDC

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

1	Event type conducted	Workshop
2	Event name	IDEAZEST- Idea Presentation
3	Date and time of the event conducted	22/08/2023 Time 9.00am to 4 pm
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	First Semester <u>BTECH</u> 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

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12	<b>Objectives of the event</b>	Foster Entrepreneurial Mindset Develop Business Ideation Skills Enhance Problem-Solving Abilities
13	<b>Expected Outcomes</b>	<b>CO1</b> Enhanced Entrepreneurial Mindset with innovation <b>CO2</b> Increased Ability to Generate and Evaluate Business Ideas
15	<b>Connected PO / PSO</b>	<b>1 PROBLEM ANALYSIS</b> <b>2. DESIGN MODEL</b> <b>3. SOLUTION DEVELOPMENT</b>
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		relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.
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	No
19	Attainment level of outcomes	M
20	Name of the resource person	Dr. Raji Sukumar A Thulasibai A
21	Designation of the resource person(s)	Dr. Raji Sukumar A, Associate Professor, SNGCET Thulasibai A, Assistant Professor, SNGCET
22	Any other relevant information	
23	Name of the event coordinator(s)	Mrs Shruthi P
24	Dated signature of the coordinator(s)	Assistant Professor, SNGCET <i>[Signature]</i> 23/8/23

#### COMMENTS FROM PRINCIPAL

**DATED SIGNATURE OF THE PRINCIPAL:**

*[Signature]*

Dr. LEE M. S. V.  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PAYYANUR  
KANNUR

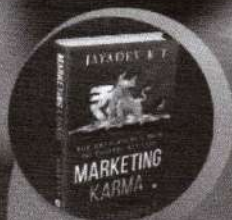


# Conscious Marketing

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  
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

  
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**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~~

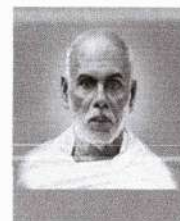
DATED SIGNATURE OF THE PRINCIPAL:

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



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(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





# 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 25<sup>th</sup> 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.

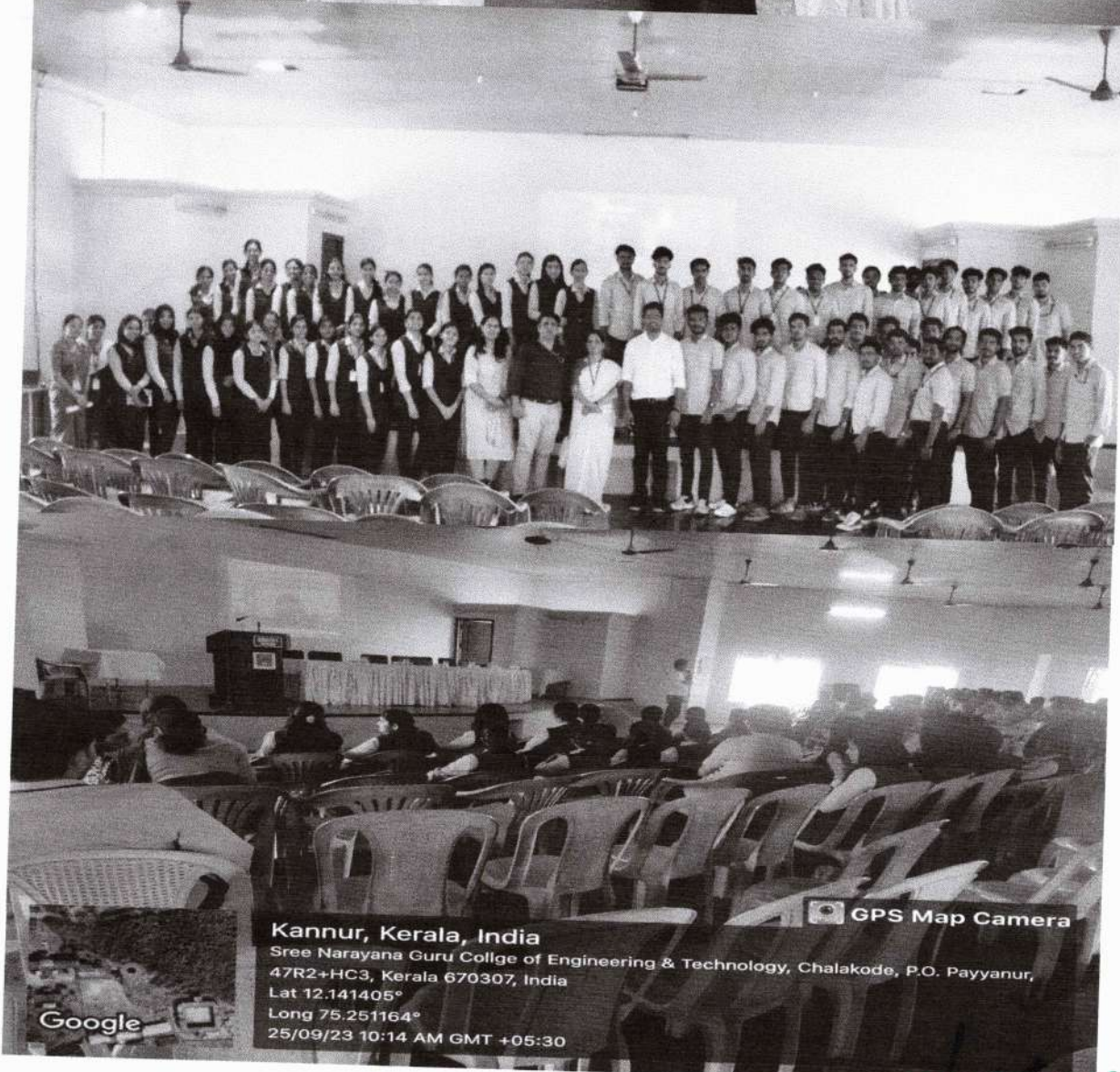
The event was co-ordinated by Ms. Rinsha T V, AP EEE and S7 student Ms. Aswathi P P. The seminar was attended by the S7 students of all the braches. The Guest of honour was presented with a memento by the Principal as a token of appreciation. The seminar concluded at 1 pm.

  
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





Google

Kannur, Kerala, India

Sree Narayana Guru Collge of Engineering & Technology, Chalakode, P.O. Payyanur,  
47R2+HC3, Kerala 670307, India

Lat 12.141405°

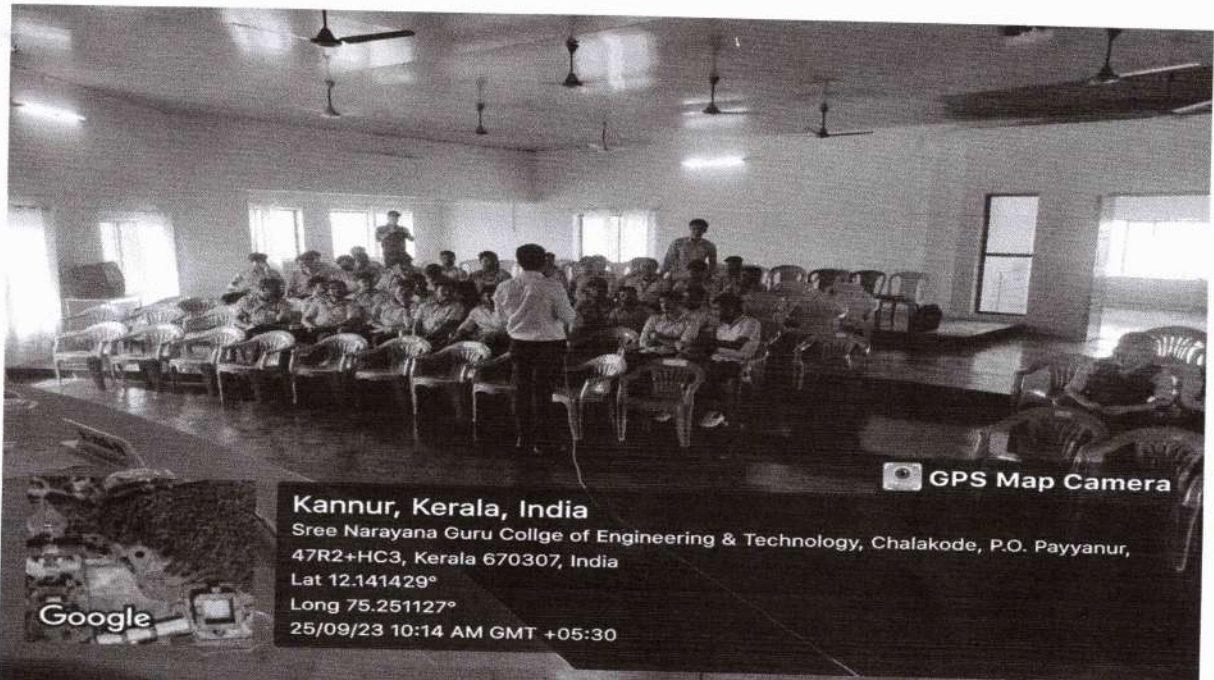
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25/09/23 10:14 AM GMT +05:30

GPS Map Camera

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





GPS Map Camera

Google

**Kannur, Kerala, India**

Sree Narayana Guru Collge 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



GPS Map Camera

Google

**Kannur, Kerala, India**

Sree Narayana Guru Collge 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

*Leena*

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



# Registered Students

## UNIVERSITY


Username	Your Name	Yot 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
hamnaadiyottil@gmail.com	Hamna Sherin	SNC20CS024	Hamnaadiyottil@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, PAPPANUR**  
**KANNUR**






anr.ansarsafer@gmail.com	Muhammed Ansar Safer	
anagha4332@gmail.com	Anagha pp	Snc20cs012
arjunachuzz94@gmail.com	Arjun	Snc20ce008
nileenaravi17@gmail.com	Nileena C	SNC20CS034
gopikapramod0908@gmail.com	Gopika Pramod Kumar	SNC20CS022
aathishratheesh219@gmail.com	Aathish R	SNC20CS002
a.gokulsureshan@gmail.com	Gokul A	SNC20CS021
riyarajesh5171@gmail.com	Riya Rajesh	SNC20CS037
amalalekh@gmail.com	AMAL MV	SNC20CS010
dheerajkv0001@gmail.com	Dheeraj K V	SNC20ME006
amalvasanthan56@gmail.com	Amal M	SNC20CS009
okmeghana2022@gmail.com	Meghana gangadharan	
anandasreekrishnan@gmail.com	Anandasree Krishnan	SNC20CS013
kathul369369@gmail.com	K.Athul	
souragsk123@gmail.com	SOURAG K	SNC20ME010
abhiramabhi968@gmail.com	Abhiram AV	SNC20CS005
abhikorembath@gmail.com	Abhishek k	SNC20CS007
abhijithaambanad300103@gmail.com	Abhijith A	SNC20CS003
abhinavav46@gmail.com	ABHINAV A V	SNC20CS004
arjunkumarfinn@gmail.com	Arjun M	SNC20CS017
ssreeraj16342@gmail.com	Sreeraj S	SNC20CS041
viswajeeth1@gmail.com	VISWAJEETH P	SNC20CS042
razihamza123@gmail.com	Mohammed Razi Hamza	SNC20CS028
rehanp6586@gmail.com	REHAN P	SNC20CS036
abhinavcheriyath@gmail.com	Abhinav	SNC20EE001
cvkeerthana14@gmail.com	KEERTHANA C V	SNC20CS027
sureshsooraj653@gmail.com	Sooraj suresh v o	SNC20EC005
ashwinjohn0512@gmail.com	Ashwin John	SNC20ME003
fn8531515@gmail.com	Fathima Nasla.M.V	LSNC20EC007
aswathypi007@gmail.com	Aswathi PI	Snc20cs018
abhiramtechboyz@gmail.com	Abhiram T	Snc20cs006
moohammedbrahim@gmail.com	Moohammed Ebrahim	SNC20CE013
deepnasbabu@gmail.com	Deepna C	SNC20EC002
haneenasulthana@gmail.com	Haneena Sulthana	Snc20ec003

anr.ansarsafer@gmail.com	8714464706 S7 CSE
anagha4332@gmail.com	9188239803 S7 CSE
Arjun@gmail.com	9846195243 S7 CE
nileenaravi17@gmail.com	9778370512 S7 CSE
gopikapramod0908@gmail.com	8129444520 S7 CSE
aathishratheesh219@gmail.com	8075828961 S7 CSE
a.gokulsureshan@gmail.com	8139843329 S7 CSE
riyarajesh5171@gmail.com	8590801325 S7 CSE
Amalalekh@gmail.com	7510447211 S7 CSE
dheerajkv0001@gmail.com	6235779306 S7 ME
Amalvasanthan56@gmail.com	8139016401 S7 CSE
okmeghana2022@gmail.com	9061988620 S7 ECE
anandasreekrishnan@gmail.com	8078142998 S7 CSE
kathul369369@gmail.com	9567702605 S7 CSE
Souragsk123@gmail.com	8921386300 S7 ME
abhiramabhi968@gmail.com	9544608609 S7 CSE
Abhikorembath@gmail.com	9633996841 S7 CSE
abhijithaambanad300103@gmail.com	8129693496 S7 CSE
abhinavav46@gmail.com	9947824521 S7 CSE
arjunkumarfinn@gmail.com	7025025852 S7 CSE
ssreeraj16342@gmail.com	7907807268 S7 CSE
viswajeeth1@gmail.com	8289914755 S7 CSE
razihamza123@gmail.com	7736569299 S7 CSE
rehanp6586@gmail.com	8606636586 S7 CSE
abhinavcheriyath@gmail.com	9895642795 S7 EEE
cvkeerthana14@gmail.com	8138885907 S7 CSE
sureshsooraj653@gmail.com	9539184398 S7 ECE
ashwinjohn0512@gmail.com	8943029781 S7 ME
fn8531515@gmail.com	9656474358 S7 ECE
aswathypi007@gmail.com	7510509112 S7 CSE
abhiramtechboyz@gmail.com	8281468885 S7 CSE
moohammedbrahim@gmail.com	8129613937 S7 CE
deepnasbabu@gmail.com	7994552108 S7 ECE
haneenasulthana@gmail.com	9633263010 S7 EEE

  
**M. NEENA A. V.**  
 PRINCIPAL  
 SREE NARAYANA GURU COLLEGE OF  
 ENGINEERING & TECHNOLOGY, PAYANUR  
 KANNUR

1) ELECTRICAL AND ELECTRONICS ENGINEERING.

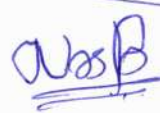




SL NO	NAME OF STUDENT	SIGNATURE
1	HRUDHULRAGH	
2	Aswathi - P.P	
3.	Haishikesh - P.V (SS, EEE)	



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













## 2) ELECTRONICS AND COMMUNICATION

SL NO	NAME OF STUDENT	SIGNATURE
1	Fatima Nasla.m.v	
2	THEJASREE-TIK	
3	Meghanya Gangadharan	
4	Haneena Sulthana	
5	Aardra Jany' Krishu	

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



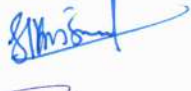







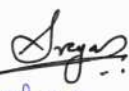
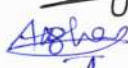















  
**Dr. LEEMA A. V.**  
**PRINCIPAL**  
 SREE NARAYANA GURU COLLEGE OF  
 ENGINEERING & TECHNOLOGY, PAYANUR  
 KANNUR



# 5) COMPUTER SCIENCE

SL NO	NAME OF STUDENT	SIGNATURE
1	AMINA FIZAK.V	
2	HIBA.T.K	
3	HAIFA.C	
4	FATHIMATH THANSEEHA	
5	RAHANA T.P	
6	FADI ASLAM	
7	Abhisree Ashokan	
8	Anrathi.T.V	
9	Aswathi.K.V	
10	Nandana.M	
11	Athira.K.V	
12	Uthara.M.V	
13	Aswathi.A.N.	
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	Aardra Prasanth	
8	Amal.M	
9	Abhishek.K	
10	Ajith-M	
11	Viswajeeth.P	

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

1. Anudeep k 
2. Akhul pavithran 
3. Sreyas krishnan 
4. Adarsh k v 
5. Abhinav k[2] 
6. Sarang V 
7. Abhinav Dharmaraj 
8. Vaishnav K.P 
9. Vyshak Umesha 
10. Adarsh Chandran kv 
11. B-Sreyas Krishnan 
12. Akshay P.R 
13. Adwarth S.N menij 
14. Arjun P.P 
15. Muhammed Thajuddeen 
16. Adhithya jillesh 
17. Arupam k v 
18. Abhiraam sunil 
19. Yadukrishnan k.v 
20. Shehzad 
21. Shohiem 
22. Vishal U.U 
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, PAYANUR  
 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**

**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	S7 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.  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PAYYANUR  
KANNUR



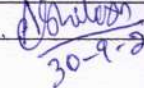
12	<b>Objectives of the event</b>	To promote brand awareness, loyalty, and sales while prioritizing ethical, sustainable, and socially responsible practices, fostering genuine connections with consumers, and contributing positively to communities and the environment.
13	<b>Expected Outcomes</b>	Beginning of new career path
15	<b>Connected PO / PSO</b>	PO2,PO3,PO6,PO9,PO10
16	<b>Justification for PO / PSO [may use separate sheet if necessary]</b>	Problem analysis, Design and development of solution , Engineers and society, Individual and team work ,Communication
17	<b>Whether feedback forms from audience and resource person is collected?</b>	Yes
18	<b>Whether analysis of feedback is done? Use separate sheet to indicate the same</b>	No
19	<b>Attainment level of outcomes</b>	No
20	<b>Name of the resource person</b>	JayaDev K T
21	<b>Designation of the resource person(s)</b>	Thought Leader and author of Marketing Karma
22	<b>Any other relevant information</b>	nil
23	<b>Name of the event coordinator(s)</b>	Rinsha T V
24	<b>Dated signature of the coordinator(s)</b>	

**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**

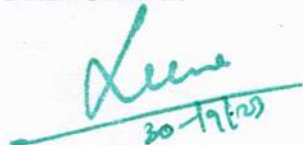
Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	Yes
2	Schedule of the event	Yes
3	Registration form sample copy	Yes
4	All registration forms duly filled and signed	No

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	 30-9-23

#### COMMENTS FROM PRINCIPAL

**DATED SIGNATURE OF THE PRINCIPAL:**

  
30-9-23  
**Dr. LEENA A. V.**  
**PRINCIPAL**  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PAYYANUR  
KANNUR





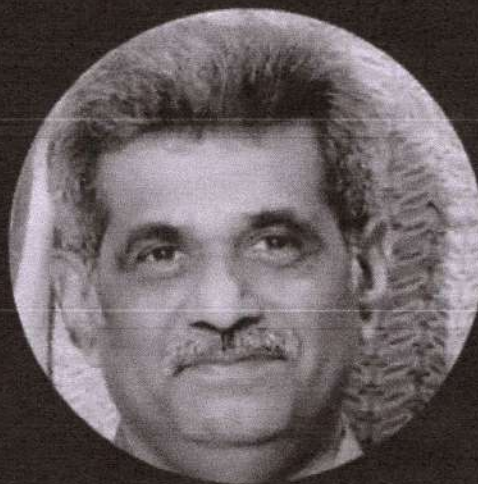
**SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, Payyanur**

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

## 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](http://www.sngcet.ac.in)

*Keena*  
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: 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.



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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. Sudhish Chandras.
4	Dated Signature	 10/11/23

**COMMENTS FROM PRINCIPAL**

**APPROVED / NOT APPROVED**

**DATED SIGNATURE OF THE PRINCIPAL:**

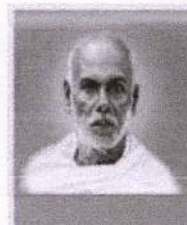
Dr. LEENA A. V.  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PAYYANUR  
KANNUR





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

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



**WORKSHOP ON DESIGN THINKING**

**Monday 13<sup>th</sup> 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





# 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

Payyannur, 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

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



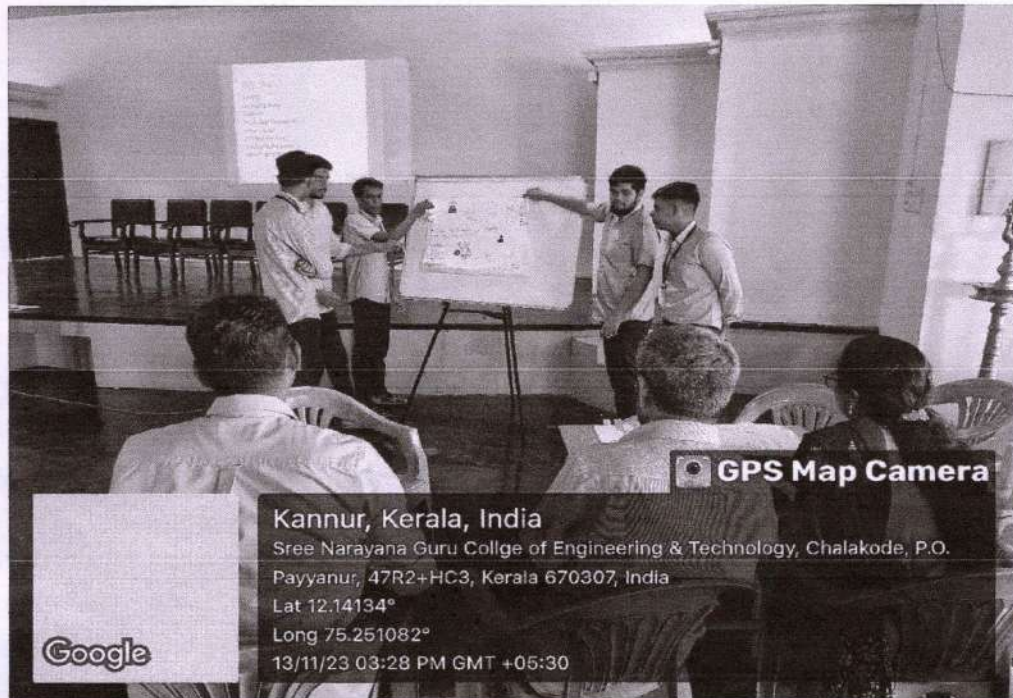


The "Design Thinking Workshop" session proved highly successful, providing students with a platform to showcase their innovative ideas and receive valuable feedback. It underscored the ME department and IEDC's dedication to cultivating a culture of innovation and entrepreneurship at SNGCET. Such gatherings 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.

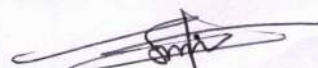
*Leena*


Dr. LEENA A. V.  
 PRINCIPAL  
 SREE NARAYANA GURU COLLEGE OF  
 ENGINEERING & TECHNOLOGY, PAYYANUR  
 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. 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	S5
2	Abiram Sunil	Computer Science and Engineering	S5
3	Anupam K V	Computer Science and Engineering	S5
4	Arathi T V	Computer Science and Engineering	S5
5	Aswathi K V	Computer Science and Engineering	S5
6	Athira K V	Computer Science and Engineering	S5
7	Nandana M	Computer Science and Engineering	S5
8	Jishnu K R	Computer Science and Engineering	S5
9	Muhammed Thajudheen	Computer Science and Engineering	S5
10	Vishal V V	Computer Science and Engineering	S5
11	Abhinav K	Computer Science and Engineering	S5
12	Arjun K V	Computer Science and Engineering	S5
13	Uthara M V	Computer Science and Engineering	S5
14	Aswathi A V	Computer Science and Engineering	S5
15	Keerthana K	Computer Science and Engineering	S5
16	Sreya S Krishnan	Computer Science and Engineering	S5
17	Sarang V	Computer Science and Engineering	S5
18	Vyshak Umeshan	Computer Science and Engineering	S5
19	Adhin O	Electrical and Electronics Engineering	S5
20	Sidharth K	Mechanical Engineering	S5
21	Nandana K	Civil Engineering	S5
22	Adarsh Vijayakumar	Mechanical Engineering	S5
23	Aslaha B	Civil Engineering	S5
24	Hrishikesh P V	Electrical and Electronics Engineering	S5
25	Hrithik Anil	Mechanical Engineering	S5
26	Adarsh P	Mechanical Engineering	S5
27	Shibin R	Mechanical Engineering	S5
28	Sreerag P R	Mechanical Engineering	S5
29	Aadith	Mechanical Engineering	S5
30	Sanju P V	Mechanical Engineering	S5
31	Athul A P	Mechanical Engineering	S5
32	Midhun S Kumar	Mechanical Engineering	S5
33	Shahzad Abdul Rahman	Electronics and Communication Engineering	S3
34	Muhammed Shibil T	Electronics and Communication Engineering	S3
35	Sabin M	Electronics and Communication Engineering	S3
36	Sreya M	Electronics and Communication Engineering	S3
37	Malavika P	Electronics and Communication Engineering	S3
38	Fahad	Electronics and Communication Engineering	S3
39	Akash	Electronics and Communication Engineering	S3
40	Akash Krishna	Electronics and Communication Engineering	S3
41	Abdul Kader Anees K V V	Electronics and Communication Engineering	S3
42	Aman Vinod	Electronics and Communication Engineering	S3
43	Shagneya K	Electronics and Communication Engineering	S3
44	Rana Musthafa N P	Civil Engineering	S3
45	Vyshnav P K	Civil Engineering	S3
46	Muhammed Nahid A	Mechanical Engineering	S3
47	Mrudhul Krishna N	Civil Engineering	S3
48	Mushrabi M	Civil Engineering	S3
49	Abhishek C	Mechanical Engineering	S3
50	Amaldev V V	Mechanical Engineering	S3
51	Aswin M V	Mechanical Engineering	S3
52	Athirith Anish	Mechanical Engineering	S3
53	Amal K P	Mechanical Engineering	S3
54	Muhammed Safwan	Mechanical Engineering	S3
55	Sanjay Sreedharan	Mechanical Engineering	S3
56	Sarang S Hari	Mechanical Engineering	S3
57	Harikanth K P	Mechanical Engineering	S3
58	Amal M V	Mechanical Engineering	S3
59	Amruth Janardan	Mechanical Engineering	S3
60	Muhammed Zayan P	Mechanical Engineering	S3

*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**

**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

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

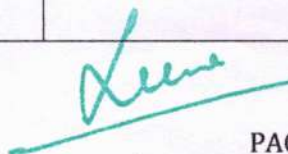


16	Justification for PO / PSO [may use separate sheet if necessary]	
17	Whether feedback forms from audience and resource person is collected?	
18	Whether analysis of feedback is done? Use separate sheet to indicate the same	
19	Attainment level of outcomes	
20	Name of the resource person	Mr. Sadasivan 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


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



## **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.
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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, PAYYANUR  
KANNUR



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. Sudhish Chandran
4	Dated Signature	<i>[Signature]</i> 13/11

**COMMENTS FROM PRINCIPAL**

*[Signature]*

**DATED SIGNATURE OF THE PRINCIPAL:**

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





# TechGenesis1.0 2023

Sree Narayana Guru  
College of Engineering  
and Technology Payyanur  
Korom, Chalakode P.O  
Kannur 670307

## Organized by

INNOVATION AND ENTREPRENEURSHIP  
DEVELOPMENT CENTRE



**Dr. Leena A V**  
Principal

Venue : Meeting Hall

16th  
November

9:30 AM

Institution Code : SNC

## PINNACLE PERSPECTIVES-ELEVATING ENTREPRENEURIAL INSIGHTS

### SESSION # 1

#### Welcome Address

**Mr. ANUDEEP K,**  
MSME Co-ordinator

#### Presidential Address

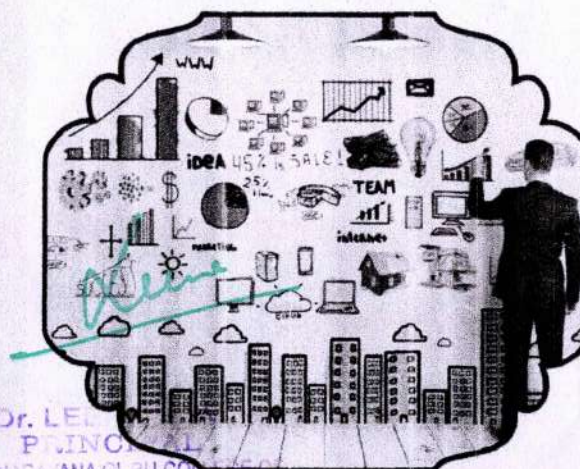
**Dr. RAJI SUKUMAR A,**  
Asso. Professor CSE,  
Nodal Officer, IEDC, SNGCET

#### Inaugural Address

**Dr. LEENA A V,**  
Principal, SNGCET

#### Felicitation Address

**Dr. SUDHIN CHANDRAN**  
HOD ME,  
Nodal Officer, IEDC, SNGCET



**Dr. LEENA A V**  
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PAYYANUR  
KANNUR

### SESSION # 2

#### TECHNICAL SESSION

#### Introduce Institute Innovation Council

**Mr. SREYAS KRISHNAN**  
CEO IEDC

#### Introduce SALT and LEAP

**Mr. ABIRAM SUNIL**  
CMO IEDC

#### Entrepreneurship Development Boards in India

**Ms. ASWATHI A V**

#### Vote of Thanks

**Ms. UTHARA M V**

### SESSION # 3

#### Panel Discussion

A collaborative and multidisciplinary  
approach R&D projects

**Mr. JACOB THOMAS,**  
Head of Project and Consultancy



[www.sngcet.ac.in](http://www.sngcet.ac.in)



[info@sngcet.ac.in](mailto:info@sngcet.ac.in)



[https://www.instagram.com/iedc\\_sngcet?  
igshid=OXFicjgObHizeWs0](https://www.instagram.com/iedc_sngcet?igshid=OXFicjgObHizeWs0)



[https://www.facebook.com/profile.php?  
id=61553706832753&mibextid=2bWKwL](https://www.facebook.com/profile.php?id=61553706832753&mibextid=2bWKwL)



[https://www.youtube.com/channel/UCNA  
QqMp4Wb43m7v\\_RTkt-Vg](https://www.youtube.com/channel/UCNAQqMp4Wb43m7v_RTkt-Vg)





# SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

## POST EVENT ANALYSIS FORM

**Submitted by: IEDC**

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

1	Event type conducted	Workshop
2	Event name	Techgenesis 1.0 2023
3	Date and time of the event conducted	16/11/2023 10am
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	IEDC Members
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	IEDC Executive Committee is formed annually, comprising institution representatives
13	Expected Outcomes	CO1 Entrepreneurial Mindset CO2 Generate and Evaluate Business Ideas


**Dr. LEENA A. V.  
PRINCIPAL**

SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PATTANUR  
KANNUR

15	Connected PO / PSO	<b>1 PROBLEM ANALYSIS</b> <b>2. DESIGN MODEL</b> <b>3. SOLUTION DEVELOPMENT</b>
16	Justification for PO / PSO [may use separate sheet if necessary]	<p>Enhancing problem analysis skills among participants in "The PROBLEM ANALYSIS : Bridge Course on Entrepreneurship and Innovation" is crucial as it forms the foundation for innovation and entrepreneurial success. By honing their ability to dissect and understand complex problems, participants can identify untapped market opportunities and develop creative solutions to address them. This skill enables entrepreneurs to anticipate and mitigate potential risks associated with their ventures, increasing the likelihood of success. Furthermore, effective problem analysis allows for the validation and refinement of business ideas, ensuring their alignment with market needs and preferences. Lastly, fostering a culture of continuous problem analysis promotes adaptability and iteration, empowering entrepreneurs to evolve their ventures in response to changing market dynamics and customer feedback.</p> <p><b>DESIGN MODEL:</b> Enhancing the attainment of design model skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is essential for fostering innovation and product development. Proficiency in design modeling equips entrepreneurs with the ability to visualize and iterate on product concepts, leading to the creation of user-centric solutions. This skill enables entrepreneurs to effectively communicate their ideas to stakeholders, investors, and potential customers, facilitating buy-in and support for their ventures. Additionally, mastery of design modeling enhances the feasibility assessment of product ideas, allowing entrepreneurs to identify and address potential challenges early in the development process. Ultimately, a strong foundation in design modeling empowers entrepreneurs to create compelling, market-ready products that meet the evolving needs of their target audience.</p> <p><b>SOLUTION DEVELOPMENT</b></p> <p>Enhancing the attainment of solution development skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is crucial for turning innovative ideas into actionable business ventures. Proficiency in solution development enables entrepreneurs to systematically transform concepts into tangible products or services that address identified market needs. This skill facilitates the creation of scalable and sustainable solutions, enhancing the potential for long-term business success. Furthermore, mastery of solution development methodologies allows entrepreneurs to iterate on their offerings based on feedback and market validation, ensuring continuous improvement and relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.</p>
17	Whether feedback forms from audience and resource person is collected?	

  
**Dr. LEENA A. V.**  
**PRINCIPAL**  
 SREE NARAYANA GURU COLLEGE OF  
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 KANNUR



18	Whether analysis of feedback is done? Use separate sheet to indicate the same	No
19	Attainment level of outcomes	M
20	Name of the resource person	Dr. Leena A V
21	Designation of the resource person(s)	Dr. Leena A V, Principal, SNGCET, Payyanur
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Dr. Raji Sukumar A
24	Dated signature of the coordinator(s)	Assistant Professor, SNGCET  16/11

**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

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



## A Report On TechGenesis1.0 2023 VENUE: MEETING HALL , SNGCET

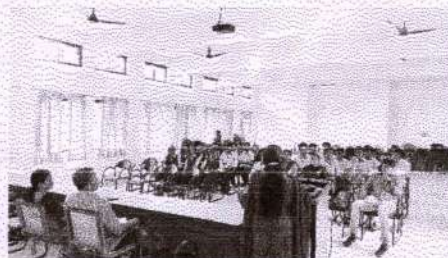
DATE : 16/11/2023

### IEDC Panel TechGenesis1.0 Inauguration

The Inauguration Function of TechGenesis1.0 2023 was held on 16th November 2023. The event commenced with a formal inauguration ceremony. Dr. Leena Av (principal), with her insightful words, officially inaugurated the IEDC event, emphasizing the importance of innovation in today's dynamic world.

Following the inauguration, the Technical Session unfolded, providing a platform for students to know more about IEDC . Presentations were conducted by the members of IEDC .

The event culminated with a panel discussion by Mr. Jacob Thomas(head of project and consultancy SNGCET). Attendees gained valuable knowledge and perspectives that are instrumental in nurturing an entrepreneurial mindset.



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# SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

## EVENT PROPOSAL FORM

Submitted by: IEDC

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


1	Event type	WORKSHOP
2	Event name	Techgenesis 1.0 2023
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	16/11/2023 10am
6	Venue	Meeting hall
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	IEDC Members
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	IEDC Executive Committee is formed annually, comprising institution representatives
11	Expected Outcomes	CO1 Explore IEDC, CO2 Roles and responsibilities of ExeCom
12	Connected PO / PSO	1. PROBLEM ANALYSIS 2. DESIGN MODEL 3. SOLUTION DEVELOPMENT
13	Justification for PO / PSO [may use separate sheet if necessary]	Enhancing problem analysis skills among participants in "The PROBLEM ANALYSIS : Bridge Course on Entrepreneurship and Innovation" is crucial as it forms the foundation for innovation and entrepreneurial success. By honing their ability to dissect and understand complex problems, participants can identify untapped market opportunities and develop creative solutions to address them. This skill enables entrepreneurs to anticipate and mitigate potential risks associated with their ventures, increasing the

Dr. LEENA A. V.  
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		<p>likelihood of success. Furthermore, effective problem analysis allows for the validation and refinement of business ideas, ensuring their alignment with market needs and preferences. Lastly, fostering a culture of continuous problem analysis promotes adaptability and iteration, empowering entrepreneurs to evolve their ventures in response to changing market dynamics and customer feedback.</p> <p><b>DESIGN MODEL:</b> Enhancing the attainment of design model skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is essential for fostering innovation and product development. Proficiency in design modeling equips entrepreneurs with the ability to visualize and iterate on product concepts, leading to the creation of user-centric solutions. This skill enables entrepreneurs to effectively communicate their ideas to stakeholders, investors, and potential customers, facilitating buy-in and support for their ventures. Additionally, mastery of design modeling enhances the feasibility assessment of product ideas, allowing entrepreneurs to identify and address potential challenges early in the development process. Ultimately, a strong foundation in design modeling empowers entrepreneurs to create compelling, market-ready products that meet the evolving needs of their target audience.</p> <p><b>SOLUTION DEVELOPMENT</b></p> <p>Enhancing the attainment of solution development skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is crucial for turning innovative ideas into actionable business ventures. Proficiency in solution development enables entrepreneurs to systematically transform concepts into tangible products or services that address identified market needs. This skill facilitates the creation of scalable and sustainable solutions, enhancing the potential for long-term business success. Furthermore, mastery of solution development methodologies allows entrepreneurs to iterate on their offerings based on feedback and market validation, ensuring continuous improvement and relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.</p>
14	Name of the resource person(s)	Dr. Leena A V
15	Designation of the resource person (may attach separate sheet to indicate the profile)	Dr. Leena A V, Principal, SNGCET, Payyanur
16	Resource requirements	Paper, Pen
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether the budget for the event is attached? (use separate sheet to indicate the estimated budget)	No
19	Any other relevant information	Nil

Dr. LEENA A. V.  
PRINCIPAL  
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20	Name of the event coordinator(s)	Dr. Raji Sukumar A
21	Dated signature of the coordinator(s)	

**COMMENTS FROM PRINCIPAL**

**APPROVED / NOT APPROVED**

**DATED SIGNATURE OF THE PRINCIPAL:**



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



**SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY**  
PAYYANUR, KANNUR, KERALA - 670307



Promoted by Sree Bhakthi Samvardhini Yogam, Kannur.  
Affiliated to APJ Abdul Kalam Technological University & Approved by AICTE

Passionate about  
Innovations &  
Technology ??



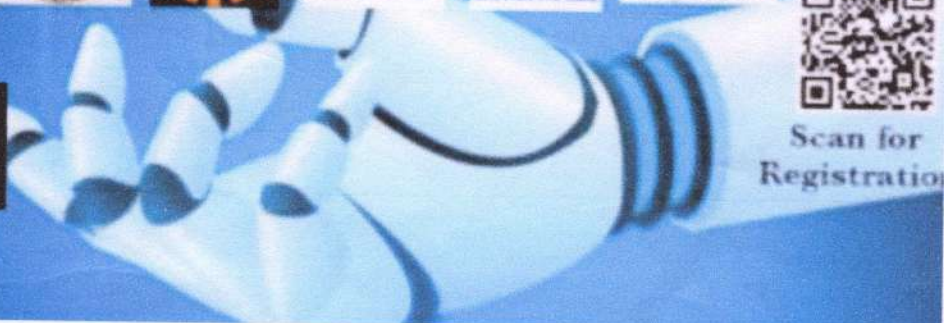
Connect with  
**SMART INDIA HACKATHON  
SNGCET 2023**

Organized by  
Department of Electronics & Communication Engineering  
in association with Innovation, Entrepreneurship and R&D Centre



6/10/2023, 10 AM  
7/10/2023, 1.00 PM

Scan for  
Registration



*Leena*

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





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


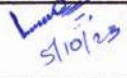

**EVENT PROPOSAL FORM**

**Submitted by the department of Electronics and Communication Engineering  
TO BE FILLED BY THE EVENT COORDINATOR(S)**

1	Event type	Hackathon
2	Event name	SMART INDIA HACKATHON SNGCET 2023
3	Whether the event is inter departmental? If yes, mention the other department(s) associated with	Yes ECE, CSE, EEE, ME and CE
4	Mode of conduct [online / offline]	offline
5	Date and time	06/10/2023, 10.00AM to 12 PM 7/10/2023, 1.00 PM to 4 PM
6	Venue	ECE Seminar Hall
7	Whether any professional body is associated with the event? If yes, name the body	No
8	Participants / Target Audience	150
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	NA
10	Objectives of the event	Promote innovation, institutionalize a model, creativity and technical expertise
11	Expected Outcomes	Innovative Solutions Recognition and Visibility Innovation Movement Opportunity in the country
12	Connected PO / PSO	Problem analysis (PO2) Design/development of solutions (PO3): Modern tool usage (PO5) The engineer and society (PO6) Individual and team work (PO9): Communication (PO10):

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



13	Justification for PO / PSO [may use separate sheet if necessary]	<p>PO2: Problem Analysis - Identify and analyze complex engineering problems for effective solution formulation.</p> <p>PO3: Design/Development - Design innovative solutions meeting specified needs with consideration for societal and environmental factors.</p> <p>PO5: Modern Tool Usage - Utilize modern engineering and IT tools to enhance solution development efficiency.</p> <p>PO6: Engineer and Society - Consider societal, health, safety, legal, and cultural factors for solutions positively impacting society.</p> <p>PO9: Teamwork - Collaborate effectively within teams and assume leadership roles when necessary for success.</p> <p>PO10: Communication - Effectively communicate solutions to judges and stakeholders through reports, presentations, and instructions.</p>
14	Name of the resource person(s)	NA
15	Designation of the resource person (may attach separate sheet to indicate the profile)	NA
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	Nil
20	Name of the event coordinator(s)	Dr. Raji Sukumar , Ms. Leena Narayanan, Ms. Soshya V C
21	Dated signature of the coordinator(s)	  

  
**Dr. LEENA A. V.**  
**PRINCIPAL**  
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**KANNUR**




1	Comments about the conduct of the event	Event was successful and many ideas were presented.
2	Comments about the resource person and impact of the event	
3	Name	LEENA NARAYANAN
4	Dated Signature	Leena 9/10/23


#### COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL

*Leena*  
9/10/23  
**Dr. LEENA A. V.**  
**PRINCIPAL**  
**SREE NARAYANA GURU COLLEGE OF**  
**ENGINEERING & TECHNOLOGY, PATTANUR**  
**KANNUR**



Sl. No.	Group No.	Name	Idea	Signature
		Anirudh. Shaji	1) Deepfake detection	<del>Sneha</del>
		Hamna Sherin	2) AI based Electronic	<del>Athul</del>
		Sneha E	voting system	<del>Kunyath</del>
		K. Athul	with biometric	<del>A</del>
		Anasar Safer	voting system	<del>Prinaveth</del>
		Amal. MV	3) Market Intelligence	<del>Abhi</del>
		Abhinav AV	4) AI based Agriculture	<del>A</del>
		Vishwajeetb P	application	<del>Chiranj</del>
		Sreeraj S Nair		<del>Prinaveth</del>



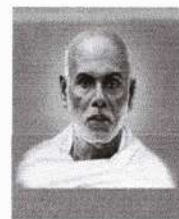
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**SREE NARAYANA GURU COLLEGE OF**  
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**KANNUR**



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COLLEGE OF ENGINEERING & TECHNOLOGY**

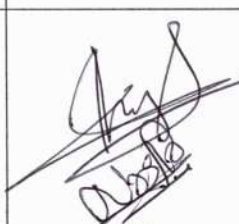






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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SMART INDIA HACKTHON 2023  
PARTICIPANTS LIST**

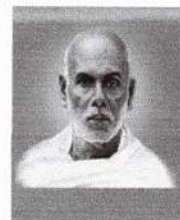
Sl. No.	Group No.	Name	Idea	Signature
1	1	Thejasree T.K Fathuma Nasla M.V Deepna Sooraj Suresh Sanjay Haneena Sulthana	Heart rate monitoring System (IoT)	  
	2	Mahima.P Nandhana T Abhiram Gokul M.V Aryan Amrutha	Tours and Travels for Differentially Abled	
	3	Neesaj Ravi P.V Vishak.KR Jishnu.KR Muhammed. ADNAN EM	Law Advisory System 	

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KANNUR**

# SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY


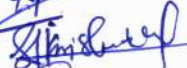











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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### SMART INDIA HACKTHON 2023 PARTICIPANTS LIST

Sl. No.	Group No.	Name	Idea	Signature
1		Abhiram sunil		
2		Sreyas Krishnan		
3		Sarang . V		
4		Muhammed Thajudeen		
5		Arathi . T . V	Non - revenue water	
6		Abhisree Ashokan		
7		Aswathi . K . V		
8		Vyshak umeshan		
9		Athul pavithran		
10		Vagsha		
10		Vaishnav . K . P		
11		Abhinav dharmaraj		

  
**Dr. LEENA A. V.**  
**PRINCIPAL**

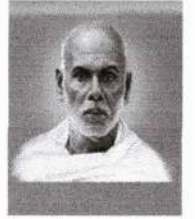
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SMART INDIA HACKTHON 2023  
PARTICIPANTS LIST**

Sl. No.	Group No.	Name	Idea	Signature
1.		ANUDEEP K	AUTOMATED POWER INTERRUPTION DETECTING SYSTEM	
2.		ADARSH K V		
3		ABHINAV K		
4		ABHINAV K		
5		VISHAL V V		
6		ASWATHI A V		
7		KEERTHANA K		
8		NANDANA M		
9		ATHIRA K V		
			 <b>Dr. LEENA A. V.</b> <b>PRINCIPAL</b> SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR KANNUR	



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

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**Report on the Smart India Hackathon SNGCET 2023 held on 6<sup>th</sup> and 7<sup>th</sup> October, 2023 organized by the Department of Electronics and Communication Engineering in association with Innovation, Entrepreneurship and R&D Centre, SNGCET, Payyanur.**

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The Department Of Electronics and Communication Engineering, SGCET, Payyanur organized “Smart India Hackathon SNGCET 2023”, in association with Innovation, Entrepreneurship and R&D Centre, SNGCET, under the guidance of Dr. Raji Sukumar , Associate Professor, CSE. This was an internal selection procedure which was conducted on 6<sup>th</sup> and 7<sup>th</sup> October, 2023 for submitting new innovative ideas. Smart India Hackathon 2023 is an initiative by the Ministry of Education that offers an incredible opportunity to make a significant impact on our nation. Smart India Hackathon (SIH) is a flagship event that brings together the brightest minds from across the country to address real-world challenges through innovation and technology. This is a nationwide endeavor, dedicated to nurturing innovation, problem-solving, and fostering a culture of excellence.

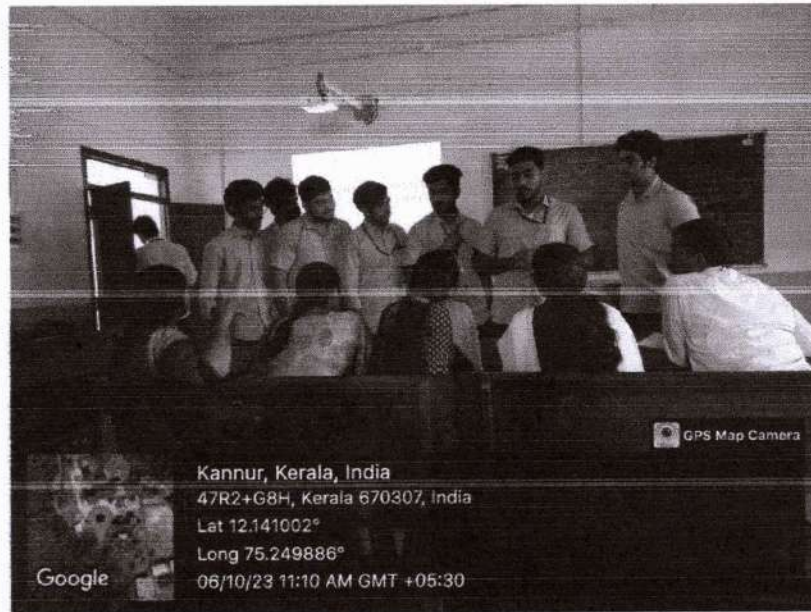
The welcome address was delivered by Ms. Meera M, Assistant Professor, ECE Department. The judging panel included Prof. Jacob Thomas, HOD,ME ,Ms. Leena Narayanan, HOD,ECE, Ms. Saritha Sasindran, Assistant Professor, CE, Ms. Veena K Assistant Professor, CSE and Ms. Aswathi Ravindran. Ms. Soshya V C , Assistant Professor of ECE proposed the vote of thanks.

There were 20 teams of six members each from all departments who presented their innovative ideas (50 ideas) as solutions to problem statements specified in SIH Website in various areas and domains. The ideas were evaluated and selected by the judges and suggestions were given by them to improve the ideas and also to add more details as per the requirements of the problem statement. Students were also made to discuss the problem statements and put forward ideas. Students were

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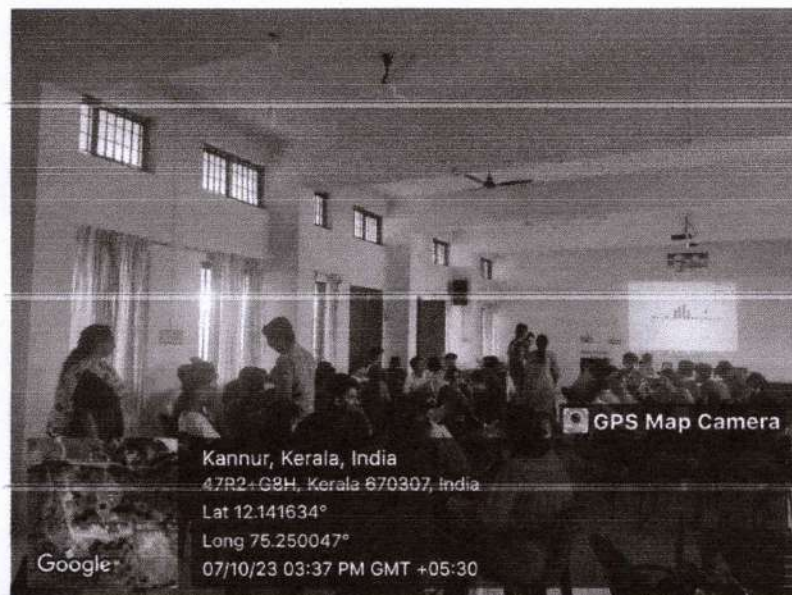
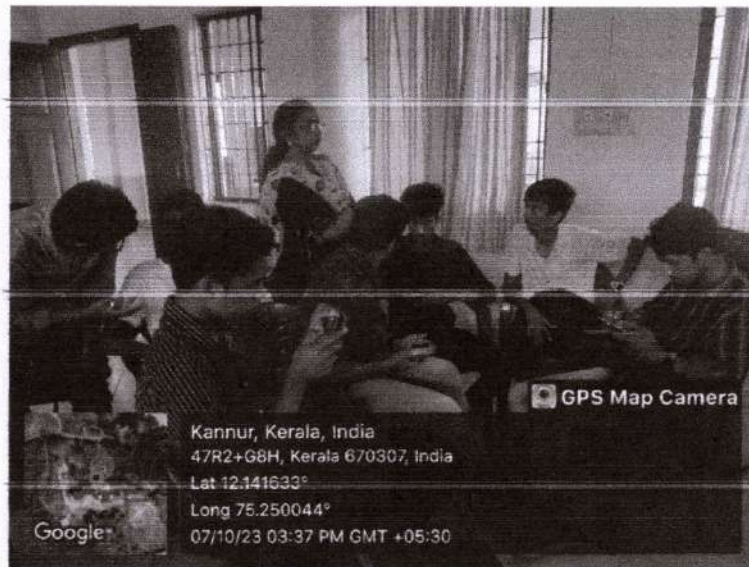


given instructions to prepare presentation slides for uploading in the main website for registering for Smart India Hackathon 2023.



*Leena*

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



This program which was conducted in SNGCET was a great success and marked as a significant milestone, motivating the students to attend more competitions at the National level and bring out their technical talents.

*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 Electronics and Communication Engineering

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

1	Event type conducted	Hackathon
2	Event name	SMART INDIA HACKATHON SNGCET 2023
3	Date and time of the event conducted	06/10/2023, 10 AM – 12.00 PM 07/10/2023, 1.00 PM – 4.00 PM
4	Venue	ECE Seminar Hall
5	Whether the event was inter departmental? If yes, mention the department(s) Associated with	Yes ECE, CSE, EEE, ME and CE
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	150
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year in which the subject is handled	No
12	Objectives of the event	<ul style="list-style-type: none"> <li>•Promoting Innovation: Encouraging creative solutions to organizational challenges.</li> <li>•Skill Development: Enhancing technical, problem-solving, and presentation skills.</li> <li>•Problem Solving: Finding practical solutions to</li> </ul>




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**PRINCIPAL**  
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		<p>specific organizational issues.</p> <ul style="list-style-type: none"> <li>•Product Development: Kick-starting new product ideas or features for tech companies.</li> <li>•Entrepreneurship: Encouraging start-up ideas and an entrepreneurial spirit.</li> </ul>
13	<b>Expected Outcomes</b>	Identify, analyze, and solve real-world problems through innovative and creative solutions.
15	<b>Connected PO /PSO</b>	<p>Problem analysis (PO2)</p> <p>Design/development of solutions (PO3)</p> <p>Modern tool usage (PO5)</p> <p>The engineer and society (PO6)</p> <p>Individual and team work (PO9)</p> <p>Communication (PO10)</p>
16	<b>Justification for PO/PSO [may use separate sheet if necessary]</b>	<p>PO2: Problem Analysis - Identify and analyze complex engineering problems for effective solution formulation.</p> <p>PO3: Design/Development - Design innovative solutions meeting specified needs with consideration for societal and environmental factors.</p> <p>PO5: Modern Tool Usage - Utilize modern engineering and IT tools to enhance solution development efficiency.</p> <p>PO6: Engineer and Society - Consider societal, health, safety, legal, and cultural factors for solutions positively impacting society.</p> <p>PO9: Teamwork - Collaborate effectively within teams and assume leadership roles when necessary for success.</p> <p>PO10: Communication - Effectively communicate solutions to judges and stakeholders through presentations and instructions</p>
17	<b>Whether feedback forms from audience and resource person is collected?</b>	Yes

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



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	Nil
21	Designation of the resource person(s)	NA
22	Any other relevant information	Nil
23	Name of the event coordinator(s)	Dr.Raji Sukumaran, Ms.Leena Narayanan Ms.Soshya V C
24	Dated signature of the coordinator(s)	  9/10/23 

**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))**

**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)	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 print outs of e-mail communication Relevant to the event	Yes
11	Documents related to professional body associated with the event	NA
12	Photographs of the event	Yes

  
**Dr. LEENA A. V.**  
**PRINCIPAL**  
**SREE NARAYANA GURU COLLEGE OF**  
**ENGINEERING & TECHNOLOGY, PAYYANUR**  
**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	Event will encourage students to put forward new ideas and innovative methods
2	Recommendation [Put a tick ✓ on whichever is applicable]	Recommended/Not recommended
3	Name	LEENA NARAYANAN
4	Dated Signature	Leena 5/10/23

**COMMENTS FROM PRINCIPAL**

Recommended to conduct the event -

**APPROVED / ~~NOT APPROVED~~**

Leena  
5/10/23

**DATED SIGNATURE OF THE PRINCIPAL:**

**Dr. LEENA A. V.  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
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12/1/23, 8:42 AM

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24 responses

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Name

24 responses

Sreya.m

MRUDHUL KRISHNA N

Nandana P Nair

Sravan P

Sreyas krishnan

Fathima Nasla.M.V

Deepna c

Fadi Aslam

Anudeep K

Pranav. K. V

Muhammed Fahad mp

Sanjay Sudhakaran

Adith sathian pk

ASWANTH MC

Pramyia p

MOHAMMED SHAMNAS .A

Arya. A

Svc

Vyshnav pk

Malavika.P

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**PRINCIPAL**  
**SREE NARAYANA GURU COLLEGE OF**  
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AMAL KP

AKASH T

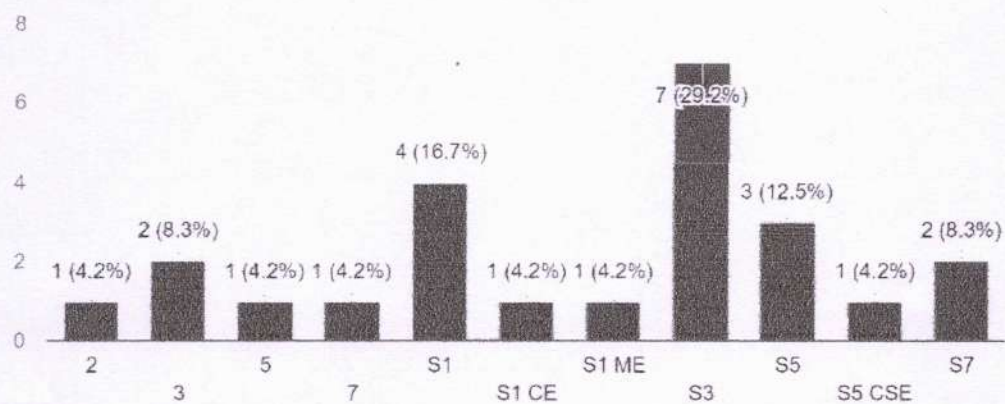
Adarsh K V

Niranjana. K. V


Semester

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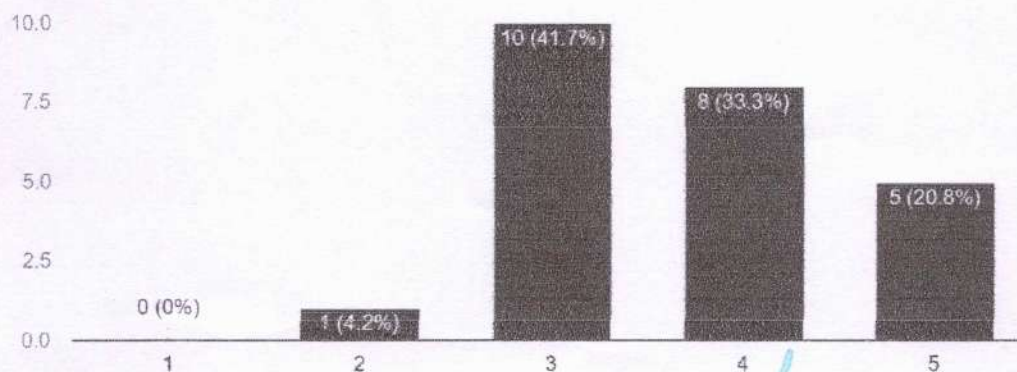
24 responses



How would you rate your overall experience at the Smart India Hackathon?

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24 responses



  
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What are your thoughts on the judging criteria and process?

14 responses

Good

Good

Very good

Very informative

Well


test

Nice

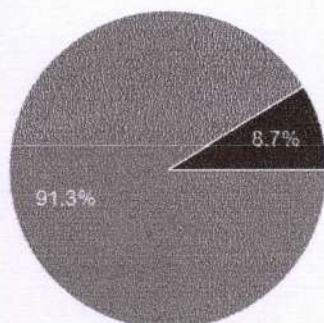
The certain limit of 500 for a single problem is low in case of a national level hackathon

Nice

Did the hackathon contribute to the development of specific technical or soft skills?

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23 responses



● Yes  
● No




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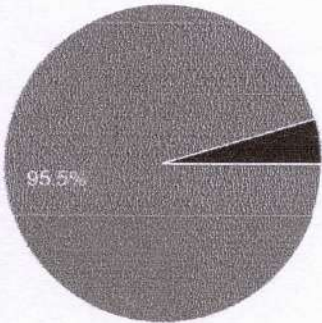
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Were the communication channels clear and effective before and during the event?


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22 responses

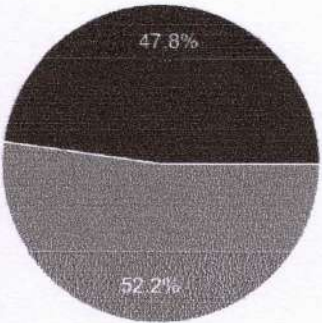


● Yes  
● No

Were there any challenges in accessing necessary resources or assistance during the hackathon?


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23 responses

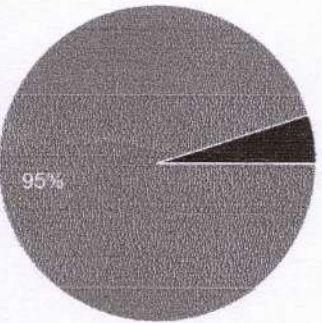


● Yes  
● No

Did your team find the problem statements aligned with real-world issues and industry needs?

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20 responses



● Yes  
● No



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Did you have any suggestions for the improvement of event?

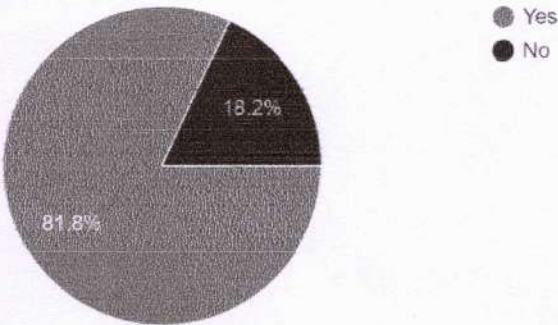
15 responses

- No
- Improve time of event
- Give us some more time and teach us more about it.
- Its impressive
- Ys improve
- test
- Improve time duration of event
- Push the limits.

Is there a post-hackathon support or follow-up that you would find beneficial?


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22 responses



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