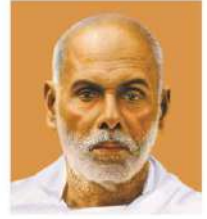
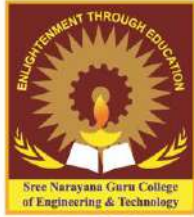


# **Sree Narayana Guru College of Engineering & Technology**

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

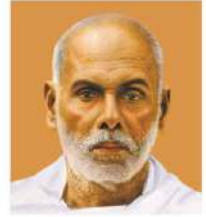


## TECH FEST



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

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



## **TECH FEST**

### **DEPARTMENT OF CIVIL ENGINEERING**

STUNT



PROJECT  
PRESENTATION

KSRTC EXPO  
BSNL EXPO  
KSEB EXPO



TECHNOVA



ARCVIL 4.0



YANTRA



DYUTHI

@udbhava.sngcet

# JOIN US

To Unleash the Innovation

SNGCET invites you to the  
National Level Tech Fest UDBHAVA.  
A fest like never before.

Join us on this occasion for exciting  
competitions and stunning displays  
of skill & technology.

The dates are finally here!!

So, mark your calendars, and we  
shall see you from April 27th to  
April 29th 2023

# CONTACT US

EVENT CO-ORDINATORS

JISHNU : 8289938856

MEERA : 9495336283

MANU : 9048355504

SHIBIN : 9400475139



SCAN HERE



SREE NARAYANA GURU COLLEGE OF  
ENGINEERING AND TECHNOLOGY PAYYANUR  
(Promoted by Sree Bhakthi Samvardhini Yogam, Talap, Kannur)



UDBHAVA  
NATIONAL LEVEL TECHFEST

27 | 28 | 29

APRIL  
2023

Dr. LEENA A V  
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR

[udbhava.sngcet.org](http://udbhava.sngcet.org)



## ABOUT

Sree Narayana Guru College of Engineering & Technology, one of the prestigious technical institutions in North Malabar, was established in 2003. The Engineering college is fully equipped to meet the rising demands for greater facilities in the scenario of higher education. Since its inception, it has been true to do the mission and the prophetic vision of the great Saint Sree Narayana Guru. With its emphasis on quality education augmented by exposure and training in other individual skills, the institute's focus is on creating individuals who are true professionals.

## UDBHABA

Udbhava is an event that celebrates and showcases the latest advancements in technology. It features a wide range of activities, like technical expos, workshops, project presentations and various technical competitions.

Attending the tech fest can be a great way to learn about the latest trends in technology and to connect with like-minded individuals.

# EVENTS

CIRCUITRIX



ENGINE  
OVERHAULING



MIX DESIGN  
WORKSHOP



ROBO-MANIA



LOGIQ



CONNECTION



CLUE-MINATI



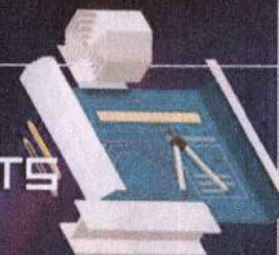
TECHZITE



ECLAIRAGE



BLUE PRINTS



SHOKRA





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

**SNGCET/CIR/34/2023**

**12-04-2023**

### **OFFICE ORDER**

The Annual Tech fest of the college **UDBHAVA** organised by the Departments of CE, ME, EEE and ECE is scheduled to be held on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> April 2023. The HODs of the respective Departments shall be the General convenors of the Tech fest.

The other members of the organising committee are as given below:

#### **Faculty Coordinators:**

- Mr. Manu C
- Ms. Rinsha T V
- Mr. Jishnu V N
- Mr. Athul Raj P P
- Mr. Shibin B
- Ms. Pooja K P
- Ms. Abhaya D K
- Ms. Meera M
- Mr. Abhirosh K – S&H Dept

EEE Dept

ME Dept

CE Dept

ECE Dept

#### **Finance Management:**

- ✓ Ms. Mary Sonia George, HOD CE
- ✓ Dr. Sudin Chandran, AP ME

  
**PRINCIPAL**

#### **Copy to:**

- 1) All members
- 2) Dean/HoDs /Faculty/Staff
- 2) File
- 4) President/ Secretary for kind information

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



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

**SNGCET/CIR/37/2023**

**18-04-2023**

**OFFICE ORDER**

The Annual Techfest 'UDBHAVA' is scheduled to be held from 27th April to 29<sup>th</sup> April 2023. The following Committees are hereby constituted to coordinate the Techfest event.

**FINANCE COMMITTEE**

- 1) Ms. MARY SONIA GEORGE B - Head
- 2) Dr. SUDHIN CHANDRAN
- 3) Ms. VANI R
- 4) Ms. SHAMYA SUKUMARAN M
- 5) Mr. DIVYATHEJ M V
- 6) Ms. PRABHA CHANDRAN

**REFRESHMENT COMMITTEE**

- 1) Ms. BINDIYA M C - Head
- 2) Mr. DHANARAJ K
- 3) Mr. VAISHAKH M NAYANAR
- 4) Ms. CHAITHANYA K P
- 5) Mr. AKHIL.K.C
- 6) Mr. RAVEESH KUMAR C P

**PROGRAMME COMMITTEE**

- 1) Mr. ABHILASH KRISHNAN T.K - Head
- 2) Ms. SHILPA VALSAKUMAR
- 3) Mr. MANU C
- 4) Mr. ATHUL RAJ P P
- 5) Mr. SHIBIN.B
- 6) Ms. ABHAYA D K

**STAGE COMMITTEE**

- 1) Dr. SUSAN ABRAHAM - Head
- 2) Mr. SHARATH CHANDRA V
- 3) Mr. RAKESH A K
- 4) Mr. ABHIROSH K
- 5) Mr. VILAS P
- 6) Mr. RAHUL A M
- 7) Ms. RISHNA K RAMAN
- 8) Mr. PRADEEP T V
- 9) Mr. ROHITH M

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

### EXPO COMMITTEE

- 1) Mr. JACOB THOMAS - Head
- 2) Ms. SARITHA SASINDRAN
- 3) Ms. MEERA M
- 4) Mr. SHAHITH P
- 5) Mr. GANGADHARAN A
- 6) Mr. SREERAJ T K
- 7) Ms. REEBA MARIA

### PROJECT PRESENTATION

- 1) Ms. LEENA NARAYANAN - Head
- 2) Mr. RAHUL C G
- 3) Ms. ARCHANA C P
- 4) Ms. REVATHI P
- 5) SREEJITH

### RECEPTION & HOSPITALITY

- 1) Ms. ASWATHI SREEJITH - Head
- 2) Ms. ARCHANA S
- 3) Ms. RINSHA T V
- 4) Ms. NIMMITHA MURALI

### PUBLICITY COMMITTEE

- 1) Mr. JISHNU NAMBOODIRI V N - Head
- 2) Ms. THRISHNA S
- 3) Mr. MANU C
- 4) Ms. POOJA K P
- 5) Mr. RAHUL C G
- 6) Ms. ASWATHI K

Copy to:

- 1) All Members
- 2) Dean/HoDs /Faculty/Staff
- 3) File
- 4) President/ Secretary for kind information.

  
**PRINCIPAL**

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



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
& TECHNOLOGY,

# PROJECT PRESENTATION



## CASH PRIZES

1st: ₹10,000

2nd: ₹6,000

3rd: ₹4,000

## REGISTRATION

FEE: ₹1500

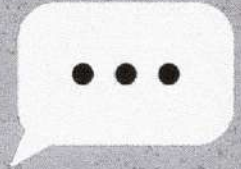
**27.04.2023**

Shibin: 9400475139  
Abhaya: 6282245052  
Divyathej: 8921283220

  
Dr. KEENAVA  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PAYYANUR, KANNUR  
[udbhava.sngcet.org](http://udbhava.sngcet.org)



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
& TECHNOLOGY,  
Department of Civil Engineering



# CONTERO

Freedom of Speech

Registration fee:  
**₹100**

GRAB  
ATTRACTIVE  
KTU POINTS



Cash Prize  
**₹10000**

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



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
& TECHNOLOGY,  
Department of Civil Engineering

# CONNEXIONS

LET'S BRIDGE THE GAP

**Grab Attractive KTU Points  
and a Cash Prize of ₹2000**

**Registration Fee:  
₹200**

**10:30AM  
29.04.23**



**Shahana: 8590933181  
Rajath: 9778091059**

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



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
& TECHNOLOGY,  
Department of Civil Engineering

# NIRMITI EXPO

April  
27,28,29



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



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
& TECHNOLOGY,  
Department of Civil Engineering

# Blueprints

Where ideas meet skills

Registration Fee  
**₹150**

Grab Attractive  
KTU Points

9:30am  
29th April  
Cash Prize  
**₹1500**

Anjana C: 8590282353  
Sreehari KK:8943405341



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



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
& TECHNOLOGY,  
Department of Civil Engineering

**UltraTech**  
**CEMENT**

*The Engineer's Choice*

# MIX DESIGN WORKSHOP

"WE SPEAK IN CONCRETE"

April 28th  
9:00 am

Registration Fee:

₹300

Grab Attractive  
KTU Points

Aswitha: 7306999987  
Aadithya: 9567793503

ARCIVIL 4.0

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



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
& TECHNOLOGY  
Department of Civil Engineering

# ENVISAGE

More than just  
a game

29th april

tricky  
civil

venadero

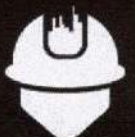
acrostic

bob  
the  
builder

crossways

earn  
exciting  
prizes

Anjali: 7736498684  
Nikhil: 7025548812



ARCIL 4.0

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

*Maya*  
HOD

## ARCVIL 4.0

ARCVIL 4.0 The National Level Technical Fest organized by the Department of Civil Engineering SNGCET, Payyannur was held on 27th, 28th, and 29th of April 2023. The event started on 27th April 2023 at 9.30 AM with the Nirmiti Exhibition, which includes the exhibition of various survey instruments and models created by students of the Civil Engineering Department. The second day started with Mix Design Workshop conducted by Mr. Rabeesh A, TTR manager of Ultra Tech Cements Pvt. Ltd. The workshop provided detailed insight into concrete mixing and mix design materials. Several tech-games also conducted

### **Mix Design Workshop- We Speak In Concrete**

This workshop provides Detailed insight into materials used for concrete mixing and mix design. The workshop was conducted by UltraTech Cements Pvt. Ltd. Programme started on 28/04/2023, 09:30am at meeting hall. Registration fee : Rs. 150 /- Collected from students. Mr Ratheesh A , TTE Manager , Ultratech cements Pvt. Ltd , A part of Adithy Birla Group was the resource person

### **Blue Prints (Building Plan Drawing Competition)**

Depicting a detailed plan of a residential building using Auto CAD. Competition started on 29/04/2023, 09:30am at CAD Lab. Registration fee : Rs. 75 /-. Best drawing will be awarded with Rs. 1500 /-. Evaluation is based on completion of drawing with all details at the earliest time. Rajath Manoharan ( S6 CE) won the first prize


### **Envisage**


Envisage comprises Games to analyze the technical knowledge and skills in civil engineering. Each games have separate registration fee of rupees 20/-. Winners awarded with surprise gifts. Includes 5 different game events

List of Game Events:

1. Tricky Civil - Cross Word
2. Acrostic – Puzzle
3. Venadero - Remember the objects in order
4. Bob the Builder - The Jenga block balancing

  
Coordinator.

  
HOD

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



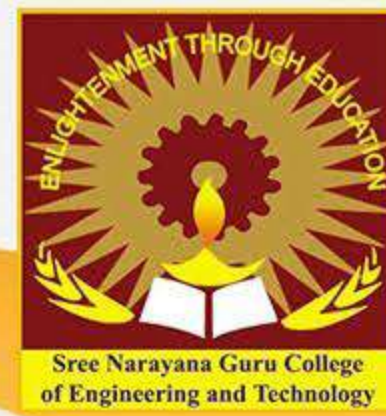
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Coordinator

*[Handwritten signature]*  
HOD

*[Handwritten signature]*

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



# SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY

(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

Chalakode P.O, Payyanur, Kannur - 670307, Kerala



## DEPARTMENT OF CIVIL ENGINEERING

In Association with **UDBHAVA**

## NATIONAL LEVEL TECH FEST



# ARCVIL


This is to certify that

***Mr./ Mrs. VISHNU SUDHEER of S4 CE has Participated as Sub Co-ordinator  
in ARCVIL 4.0 conducted as a part of UDBHAVA on 27th to 29th April 2023***

  
**Coordinator**  
Mr. SHIBIN.B

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

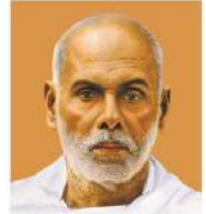
  
**Organizing Chair**  
Mrs. B MARY SONIA GEORGE (HOD)

  
**Principal**  
Dr. LEENA A V



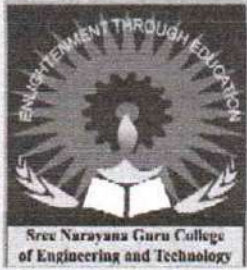
# **Sree Narayana Guru College of Engineering & Technology**

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

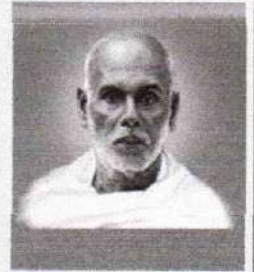


## **TECH FEST**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



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



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## TECHKRANTI 5.0

### INVITATION

With immense pleasure, we the department of Computer Science & Engineering cordially invites you for our department Technical Fest, TECHKRANTI 5.0 on 22<sup>nd</sup> and 23<sup>rd</sup> of Nov 2022

The fifth iteration of TECHKRANTI provides Engineering students with an immense number of opportunities to explore their technical ideas and talents with the promise of a better and brighter future.

Inaugural ceremony is scheduled in Seminar Hall at 9.30am.

Your gracious presence is solicited!!!

WITH WARM REGARDS

SUNDER V

HOD - CSE

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

Dr. Leena A V.  
Principal  
Sree Narayana Guru College of  
Engineering & Technology  
Payyanur, Kannur



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

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**TECHKRANTI 5.0**

**Dear Sir/Madam**

We are the department of Computer Science and Engineering, cordially invite you to be a part of our department tech fest, TECHRANTI 5.0 which is scheduled to conduct at our college on 22<sup>nd</sup> and 23<sup>rd</sup> of November, 2022.

The event will be inaugurated by Mr Brijesh Balakrishnan, President ITC Infotech. The inauguration ceremony will be held on 22<sup>nd</sup> November 2022 at 9:30 am in the college seminar hall. Mr Jithu, RJ, Red FM Kannur will be the guest of honor.

The valedictory function is scheduled on 23<sup>rd</sup> November 2022 in the college seminar hall at 4pm. The chief guest for the function will be, Dr. Naveena A K, Head of the Department, Computer Science and Engineering, College of Engineering, Trikaripur.

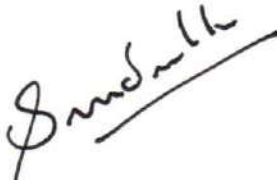
TECHRANTI 5.0 is a National Level Technical Fest. TECHRANTI in its fifth iteration provide engineering students opportunities to explore their technical ideas and talents with the promise of better and brighter future. We kindly request your whole hearted cooperation for the event on both the days to make it a grand success.

SUNDER V

HEAD OF THE DEPARTMENT

COMPUTER SCIENCE AND ENGINEERING

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



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

Dear Sir/Madam

We, the Department of Computer Science and Engineering of Sree Narayana Guru College of Engineering and Technology Payyannur, is conducting Techkranti 5.0 on 22<sup>nd</sup> and 23<sup>rd</sup> November 2022. We whole heartedly invite you, your faculty members and all your students to be a part of this event through their participation and make the event a grand success.

The fifth iteration of Techkranti provides Engineering students with an immense number of opportunities to explore their technical ideas and talents with the promise of a better and brighter future.

The inauguration ceremony will happen on the 22<sup>nd</sup> of November 2022 at 9:30 am at the seminar hall of our college which will be inaugurated by the chief guest, Mr. Brijesh Balakrishnan, President, ITC Infotech. The guest of honor for the event is RJ Jithu, the famous redFM.

For more details about the events, visit: <https://techkranti.sngcet.org/>

Once again, we request you and your students to be a part of this event and make it a resounding success.

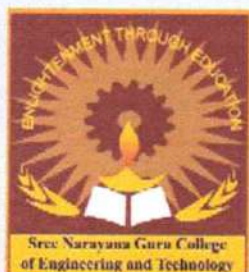
Thanking you for your time,

Team Techkranti 5.0

*Sandesh*  
HoD, CSE

*Leena*  
Dr. Leena A V  
Principal  
Sree Narayana Guru College of  
Engineering & Technology  
Payyannur, Kannur

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



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

## **TECHKRANTI 5.0**

### **INAUGURATION PROGRAM SCHEDULE**



**TIME: 9.45 AM**

**VENUE: SEMINAR HALL**

#### **PRAYER**

**ABOUT TECHKRANTI:**

**Mrs. Veena K K, AP CSE**

**WELCOME ADDRESS:**

**Mr. Sunder V, HoD CSE**

**PRINCIPAL'S ADDRESS:**

**Dr. Leena A V**

**INTRODUCING THE CHIEF GUEST**

**Mrs. Thulasibai A, AP CSE**

#### **LIGHTING THE LAMP**

**INAUGURAL ADDRESS:**

**Mr. Brijesh Balakrishnan,  
President ITC Infotech**

**GUEST OF HONOUR:**

**Mr. Jithu, Radio Jockey, RED FM**

**FELICITATION ADDRESS:**

- **Dr. Susan Abraham, DEAN  
UG/PG Studies**
- **Mr. Ashok Hegde L,  
Administrative Officer**

**DISTRIBUTION OF CERTIFICATES  
TO THE TOPPERS:**

**Mr. Brijesh Balakrishnan & Mr.  
Jithu**

#### *Distribution of Mementos*

**VOTE OF THANKS:**

**Ms. Pallavi Swaroopkumar,  
TECHKRANTI Student  
Coordinator**

**NATIONAL ANTHEM**

*Leena*  
**"SOMETIMES THE TECHNOLOGY THAT WE HAVE TODAY IS  
BECAUSE OF SOMEONES INSANE IDEA"**  
**Dr. LEENA A V**  
**PRINCIPAL**  
**SREE NARAYANA GURU COLLEGE OF**  
**ENGINEERING & TECHNOLOGY**  
**PAYYANUR, KANNUR**

\*\*\*\*\*

*Sundar*  
**HoD, CSE**



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

**TECHKRANTI 5.0**

**SCHEDULE**

**DAY 1 – 22/11/2022**

9:30 to 10:30	Inauguration
10:30 to 11:30	Talk with RJ
11:30 to 12:00	Cultural event
12:00 to 12:25	Quizzard - Round 1
12:30 to 1:15	Bug Smash – Round 1
1:15 to 2:00	Lunch Break
2:00 to 2:20	Quizzard - Round 2
2:20 to 4:00	Scavenger Hunt
4:00 to 4:30	Quizzard - Round 3

**DAY 2 – 23/11/2022**

9.00 to 9:30	Quizzard - Round 4
9:30 to 10:00	Bug Smash – Round 2
10:00 to 12:00	Workshop
12:15 to 1:15	Band
1:15 to 2:00	Lunch Break
1:15 to 3:30	Innoviz/ Ideathon
3:30 to 4:30	Closing Ceremony

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

  
**Dr. V. S. SRINIVAS**  
**PROFESSOR**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY**  
**PAYANUR, KANNUR**

  
**Dr. S. S. SRINIVAS**  
**HOD, CSE**



**SREE NARAYANA GURU COLLEGE OF ENGINEERING AND  
TECHNOLOGY**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**TECHKRANTI 5.0**

**LIST OF COORDINATORS**

**MAIN COORDINATORS**

NEHA M.V:9497354696  
PALLAVI SWAROOP: 9895098751  
RISHAL IKBAL:9567573242

**EVENT COORDINATORS:**

**• QUIZZARD**

MEGHA P.K. : 86068 01676  
VARSHA M: 94008 06397

**• BUGSMASH**

PARVATHI K:9747990249  
VIJINA VIJAYAN:9400355619

**• IDEATHON**

JEEVA NARAYANAN:9895825715  
NIMISHA M.K: 9496831774

**• INNOVIZ**

SAFA FATHIMA: 9446771228  
THULASIBAI A: 75589 45660

**• SCAVENGER HUNT:**

V.K. AYSHA:94951 43470  
ANUSHA M :9995452471

**• FOOD**

KAVYA DEVI:8330827761  
NISHANTH P K:9495975929

**• DECORATIONS**

ANAGHA K:97476805071

**• REGISTRATION**

MANILA MAHESH:9895202069  
NEHA M.V:9497354696

**• WEBSITE/GAMING**

AATHISH P JAGADEESH:9961047036  
NIMISHA M.K:9496831774

**• SOCIAL MEDIA**

RISHAL IKBAL:9567573242

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

*[Handwritten signature]*  
**HOD CSK**



TECHKRANTI 5.0

SNGCET

# IDEATHON

i have an idea

Prize  
Worth

2K

Earn  
upto

8+2

KTU ACTIVITY POINTS

REGISTER ON

[techkranti.sngcet.org](http://techkranti.sngcet.org)

JEEVA NARAYANAN  
9895825715

NIMISHA M K  
9496831774

Dr. LECTURE  
PRINCIPAL  
SNGCET  
TECHNOLOGY  
KANNUR



TECHKRANTI 5.0

SNGCET

# QUIZZARD

Deliver some killer answers and  
prove you've got what it takes to be a tech wizard.

**40+10**  
Activity Points

**₹3000**  
PRICE POOL

MEGHA P.K.  
86068 01676

REGISTER ON  
**techkranti.sngcet.org**

VARSHA M  
94008 06397

*See*  
Dr. LEENA  
SNGCET  
ENGINEERING & TECHNOLOGY  
KANNUR



# INNOVIZ

SHOW OFF YOUR INVENTIONS

Earn upto

**8+2**

KTU ACTIVITY POINTS

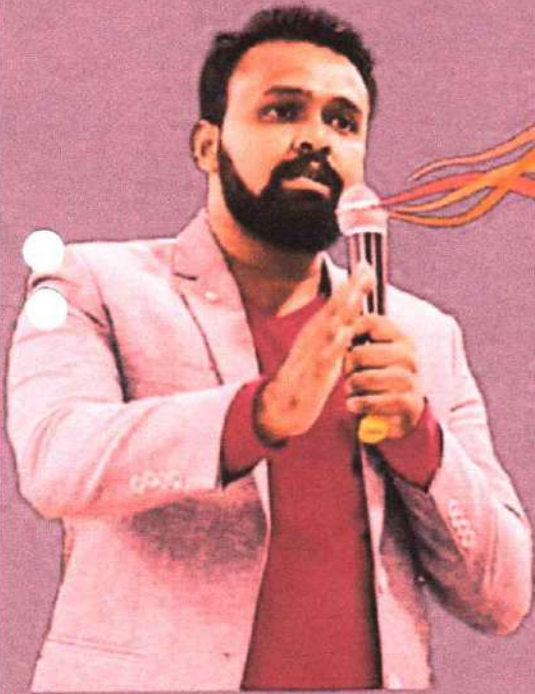
Prize  
Worth

**3K**



REGISTER ON

**techkranti.sngcet.org**



**SUBIN YOOSAF**  
CEO Digimark academy

# WEBINAR

20 November 2022  
7.30 – 9.30 PM IST

*Subin*  
SUBIN YOOSAF  
DIGIMARK ACADEMY  
SHRI SRI RANGA COLLEGE OF  
ENGINEERING & TECHNOLOGY, PANNUR  
KANNUR

REGISTER ON  
[techkranti.sngcet.org](https://techkranti.sngcet.org)

# Talk Show

22 November 2022  
10.30 AM IST

RJ Jithu  
Red FM



# Router Configuration With **CISCO**

*Join Our*  
**WORKSHOP**

WEDNESDAY

**23**

NOVEMBER

STARTS AT

**10<sup>AM</sup>**

MORNING

**Mr. Binesh M** Networking Trainer in Emind tech, Bangalore

Rohit : 8089341218 ( Staff Coordinator)

Abhijith Ranraj P.K : 8547560021

**6** **KTU**  
**POINTS.**

Dr. LEENA  
P. S. GURU  
SRI NARAYANA GURU  
TECHNOLOGY  
KANNUR

**SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**REPORT OF NATIONAL LEVEL TECH FEST**  
*(Techkranti 2K28)*

**22/11/2022 & 23/11/2022 Report**

Two day National Level Tech Fest was conducted by the department of computer science and engineering on 22<sup>th</sup> & 23<sup>th</sup> November 2022. The Tech Fest was titled with "TECHKRANTI 5.0". That day greeted us with pleasant and memorable moments. The event started with the formal inaugural function at 9:45 A.M in the college seminar hall. Chief guest Mr. Brijeeesh Balakrishnan- President ITC Infotech , Guest of Honour Mr. Jithu- Radio Jockey, RED FM Dr. Leena A.V, Principal , Mr. Ashok Hegde L Administrative Officer, Dr. Susan Abraham , DEAN UG/PG Studies , Mrs. Veena K K Assistant Professor , Dept. of CSE , Mrs. Thulasibai A Assistant Professor , Dept. of CSE , Ms. Pallavi Swaroop Kumar Student Coordinator were present on the dias.

The invocation began and was enlightened with a special prayer. A welcome address was delivered by Mr. Sunder V, HoD CSE. Principal's address by Dr. Leena A V. Mrs. Veena K K Assistant professor briefed about the event -Techkranti. Mrs. Thulasibai A Assistant professor introduced the Chief Guest. The inaugural address was delivered by our Chief Guest, guest Mr. Brijeeesh Balakrishnan- President ITC Infotech Professor, Dr. Susan Abraham, DEAN UG/PG Studies and Mr. Ashok Hegde L Administrative Officer. Memento is distributed to the chief guest and guest of honour by the principal as token of love. The Inaugural function came to an end with a vote of thanks which was delivered by Ms. Pallavi Swaroop Kumar, Student Coordinator. After the inaugural session –an small interactive session "Talk With RJ JITHU" done by the guest honour Mr. Jithu, Radio Jockey, RED FM.

On the first day 22/11/2022, with an enthusiastic dance performance by CSE students of SNGCET the technical event was kick started with first round of the biggest event **Quizzard** (Technical Quiz) was conducted and provided an interactive platform where students are not participating to take home a prize or get famous overnight, but to gain knowledge, seek opportunities to excel beyond academics and secure their future. Three rounds were present in the quiz on that day.

A very interesting event **Bug Smash** (Code Debugging) was conducted which bowled off the minds of students with plenty of codes. It is one such event where young brains get to showcase their skills and compete with others to find the best. The third event was **Scavenger**


  
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KANNUR

**Hunt** which is prepared for a heart-pounding, mind-bending, and eye-opening experience like no other – The Grand Scavenger Hunt Extravaganza! Gear uped for an epic journey filled with excitement, challenges, and delightful surprises around every corner. First day events were ended by 5:30 p.m.

An online **Webinar** on “Basics of Search Engine Optimization” by Mr. Subin Yusuf CEO Digimark , Digital Academy in Google Meet on 22/11/2022 @ 7:30 PM.

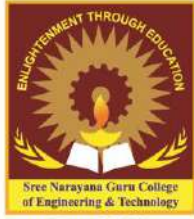
On Second day final round of **Quizzard** and **Bug Mash** was conducted. After that there was a **Workshop** on “Router Configuration with CISCO” presented by **Mr. Bineesh M** , Network Trainer in Emid tech,Banglore. **Ideathon** (paper presentation) was conducted along with Innovix (Project Presentation) which brought sparkling minds of students and interactions. One external judge & one internal judge reviewed the presentation Students presented papers about the latest technology inventions. Innovating minds and speaking potentiality was brought out by students and benefited other individuals to gain knowledge.

A closing ceremony was conducted which is addressed by the Chief Guest Dr. Naveena A K , HoD CSE , CET Thrikaripur. A welcome address delivered by Mr. Rishal Iqbal, Student Coordinator followed by briefing the TECHKRANTI 5.0 by Pallavi Swaroop Kumar, Student Coordinator HoD CSE. Principal's address by Dr. Leena A V. Ms. Vijina Vijayan Assistant professor introduced the chief guest. The innovations, creativity and ability of students in Techkranti 5.0 were driven out by the release of souvenir by the Chief Guest and Principal. The winners of the events were announced and prizes were distributed to all the winners by our Principal Dr. Leena A V and Chief Guest Dr. Naveena A.K .The winners of the various events were given the certificate of merit and cash prize. Mrs. Varsha M Assistant professor delivered the vote of thanks .We drew the curtains on this memorable event, by standing together one last time to honor our nation and its enduring spirit.

  
Nisha M.K.  
Event Coordinators

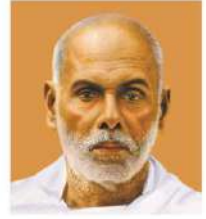
  
HOD(CSE)

  
Dr. LEENA A. V.  
PRINCIPAL  
MAYANA CURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PAYANUR



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

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



## **TECH FEST**

DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

STUNT



PROJECT  
PRESENTATION

KSRTC EXPO  
BSNL EXPO  
KSEB EXPO



@udbhava.sngcet

# JOIN US

To Unleash the Innovation

SNGCET invites you to the  
National Level Tech Fest UDBHAVA.  
A fest like never before.  
Join us on this occasion for exciting  
competitions and stunning displays  
of skill & technology.  
The dates are finally here!!  
So, mark your calendars, and we  
shall see you from April 27th to  
April 29th 2023

# CONTACT US

EVENT CO-ORDINATORS

JISHNU : 8289938856  
MEERA : 9495336283  
MANU : 9048355504  
SHIBIN : 9400475139



SCAN HERE



SREE NARAYANA GURU COLLEGE OF  
ENGINEERING AND TECHNOLOGY PAYYANUR  
(Promoted by Sree Bhakthi Samvardhini Yogam, Talap, Kannur)



UDBHAVA  
NATIONAL LEVEL TECHFEST

27 | 28 | 29  
APRIL  
2023

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

[udbhava.sngcet.org](http://udbhava.sngcet.org)



## ABOUT

Sree Narayana Guru College of Engineering & Technology, one of the prestigious technical institutions in North Malabar, was established in 2003. The Engineering college is fully equipped to meet the rising demands for greater facilities in the scenario of higher education. Since its inception, it has been true to do the mission and the prophetic vision of the great Saint Sree Narayana Guru. With its emphasis on quality education augmented by exposure and training in other individual skills, the institute's focus is on creating individuals who are true professionals.

## UDBHBAVA

Udbhava is an event that celebrates and showcases the latest advancements in technology. It features a wide range of activities, like technical expos, workshops, project presentations and various technical competitions.

Attending the tech fest can be a great way to learn about the latest trends in technology and to connect with like-minded individuals.

# EVENTS

CIRCUITRIX



ENGINE  
OVERHAULING



MIX DESIGN  
WORKSHOP



ROBO-MANIA



LOGIQ



CONNEXION



CLUE-MINATI



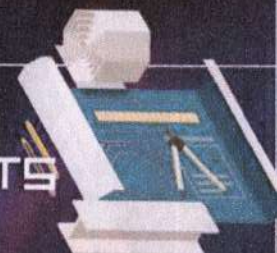
TECHZITE



ECLAIRAGE



BLUE PRINTS



SHOKPERONZ



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SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PATTANUR, KANNUR



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

**SNGCET/CIR/34/2023**

**12-04-2023**

### **OFFICE ORDER**

The Annual Tech fest of the college **UDBHAVA** organised by the Departments of CE, ME, EEE and ECE is scheduled to be held on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> April 2023. The HODs of the respective Departments shall be the General convenors of the Tech fest.

The other members of the organising committee are as given below:

#### **Faculty Coordinators:**

- Mr. Manu C
- Ms. Rinsha T V
- Mr. Jishnu V N
- Mr. Athul Raj P P
- Mr. Shibin B
- Ms. Pooja K P
- Ms. Abhaya D K
- Ms. Meera M
- Mr. Abhirosh K – S&H Dept

EEE Dept

ME Dept

CE Dept

ECE Dept

#### **Finance Management:**

- ✓ Ms. Mary Sonia George, HOD CE
- ✓ Dr. Sudin Chandran, AP ME

  
**PRINCIPAL**

#### **Copy to:**

- 1) All members
- 2) Dean/HoDs /Faculty/Staff
- 2) File
- 4) President/ Secretary for kind information

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



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

**SNGCET/CIR/37/2023**

**18-04-2023**

**OFFICE ORDER**

The Annual Techfest 'UDBHAVA' is scheduled to be held from 27th April to 29<sup>th</sup> April 2023. The following Committees are hereby constituted to coordinate the Techfest event.

**FINANCE COMMITTEE**

- 1) Ms. MARY SONIA GEORGE B - Head
- 2) Dr. SUDHIN CHANDRAN
- 3) Ms. VANI R
- 4) Ms. SHAMYA SUKUMARAN M
- 5) Mr. DIVYATHEJ M V
- 6) Ms. PRABHA CHANDRAN

**REFRESHMENT COMMITTEE**

- 1) Ms. BINDIYA M C - Head
- 2) Mr. DHANARAJ K
- 3) Mr. VAISHAKH M NAYANAR
- 4) Ms. CHAITHANYA K P
- 5) Mr. AKHIL.K.C
- 6) Mr. RAVEESH KUMAR C P

**PROGRAMME COMMITTEE**

- 1) Mr. ABHILASH KRISHNAN T.K - Head
- 2) Ms. SHILPA VALSAKUMAR
- 3) Mr. MANU C
- 4) Mr. ATHUL RAJ P P
- 5) Mr. SHIBIN.B
- 6) Ms. ABHAYA D K

**STAGE COMMITTEE**

- 1) Dr. SUSAN ABRAHAM - Head
- 2) Mr. SHARATH CHANDRA V
- 3) Mr. RAKESH A K
- 4) Mr. ABHIROSH K
- 5) Mr. VILAS P
- 6) Mr. RAHUL A M
- 7) Ms. RISHNA K RAMAN
- 8) Mr. PRADEEP T V
- 9) Mr. ROHITH M

  
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PAYYANUR, KANNUR

### EXPO COMMITTEE

- 1) Mr. JACOB THOMAS - Head
- 2) Ms. SARITHA SASINDRAN
- 3) Ms. MEERA M
- 4) Mr. SHAHITH P
- 5) Mr. GANGADHARAN A
- 6) Mr. SREERAJ T K
- 7) Ms. REEBA MARIA

### PROJECT PRESENTATION

- 1) Ms. LEENA NARAYANAN - Head
- 2) Mr. RAHUL C G
- 3) Ms. ARCHANA C P
- 4) Ms. REVATHI P
- 5) SREEJITH

### RECEPTION & HOSPITALITY

- 1) Ms. ASWATHI SREEJITH - Head
- 2) Ms. ARCHANA S
- 3) Ms. RINSHA T V
- 4) Ms. NIMMITHA MURALI

### PUBLICITY COMMITTEE

- 1) Mr. JISHNU NAMBOODIRI V N - Head
- 2) Ms. THRISHNA S
- 3) Mr. MANU C
- 4) Ms. POOJA K P
- 5) Mr. RAHUL C G
- 6) Ms. ASWATHI K

  
**PRINCIPAL**

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- 1) All Members
- 2) Dean/HoDs /Faculty/Staff
- 3) File
- 4) President/ Secretary for kind information.

  
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**PAYYANUR, KANNUR**



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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING

# TECHNOVA

## Events List

PROGRAMME	INTO THE MYSTERY
DATE	27/04/2023 - 29/04/23
TIME	FULL DAY
VENUE	LAB
EVENT CO ORDINATOR	THEJASREE T K
MOB NO	9495336283
FACULTY MENTOR	Ms. MEERA M

PROGRAMME	ROBO MANIA
DATE	28/04/2023
TIME	10.00 AM-1.30 PM
VENUE	SEMINAR HALL
EVENT CO ORDINATOR	ARJUN ASHOK K
MOB NO	6238947548
FACULTY MENTOR	Ms. ABHAYA D K

PROGRAMME	CIRCUITRIX
DATE	29/04/2023
TIME	09:30 AM- 10:30 AM
VENUE	DIGITAL LAB
EVENT CO ORDINATOR	KEERTHANA C V
MOB NO	7306005103
FACULTY MENTOR	Ms. THRISHNA S

PROGRAMME	CLUEMINATI
DATE	29/04/2023
TIME	11.00 AM – 12:00 PM
VENUE	ANALOG CIRCUIT LAB
EVENT CO ORDINATOR	VISHNU U

  
**Dr. LEENA A. V.**  
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ENGINEERING & TECHNOLOGY, PAVANUR

MOB NO	97485170111
FACULTY MENTOR	Ms. MEERA M

PROGRMME	ENTANGLED
DATE	29/04/2023
TIME	1.00 PM – 2.00 PM
VENUE	C2 CLASS ROOM
EVENT CO ORDINATOR	FATHIMATHU RASHA
MOB NO	8848730093
FACULTY MENTOR	Ms. VANI R

PROGRMME	JAM
DATE	29/04/2023
TIME	2.00 PM – 3.00 PM
VENUE	ECE SEMINAR HALL
EVENT CO ORDINATOR	SREYA M
MOB NO	9562903587
FACULTY MENTOR	Ms. LEENA NARAYANAN

  
HOD ECE

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



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY, PAYYANUR  
Department of Electronics and Communication Engineering

# CLUEMINATI

Treasure hunt makes  
much better stories  
when there is **treasure**  
at the end

Registration  
Fee: **₹200**

Prize Pool  
**₹1000**

Meera: 9495336283  
Vishnu: 97785170111

**29.04.23**



*Leena*

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Department of Electronics and Communication Engineering

TEST YOUR CODING  
GRASP OF CIRCUIT  
DESIGN ON A  
BREADBOARD AND  
YOUR ABILITY TO  
SPOT FAULTS

# CIR CUI TRIX

EARN ATTRACTIVE  
KTU POINTS

REGISTRATION  
FEE: ₹150

PRIZE POOL: ₹1000

KEERTHANA: 7306005103  
THRISHNA: 9496271164

29.04.23



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KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY PAYYANUR

Department of Electronics and  
Communication Engineering

# ROBO MANIA

28/04/2023

CONTACT :  
Arjun : 6238947548  
Abhaya D K : 6282245052



*Leena*

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KANNUR



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AND TECHNOLOGY PAYYANUR

Department of Electronics and  
Communication Engineering



# Into The MYSTERY

27 - 29 APRIL 2023

Meera M : 9495336283  
Thejasree TK : 8590254963



A handwritten signature in green ink, reading 'Leena'.

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



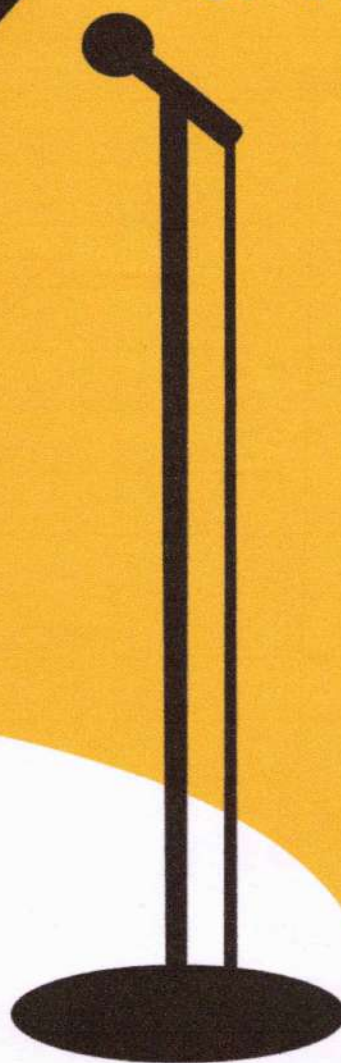
SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY PAYYANUR

Department of Electronics and  
Communication Engineering

# JAM

## JUST a minute

April 29, 2023



The game that  
has everyone  
talking

Leena Narayanan : 9746044628 Sreya : 9562903587



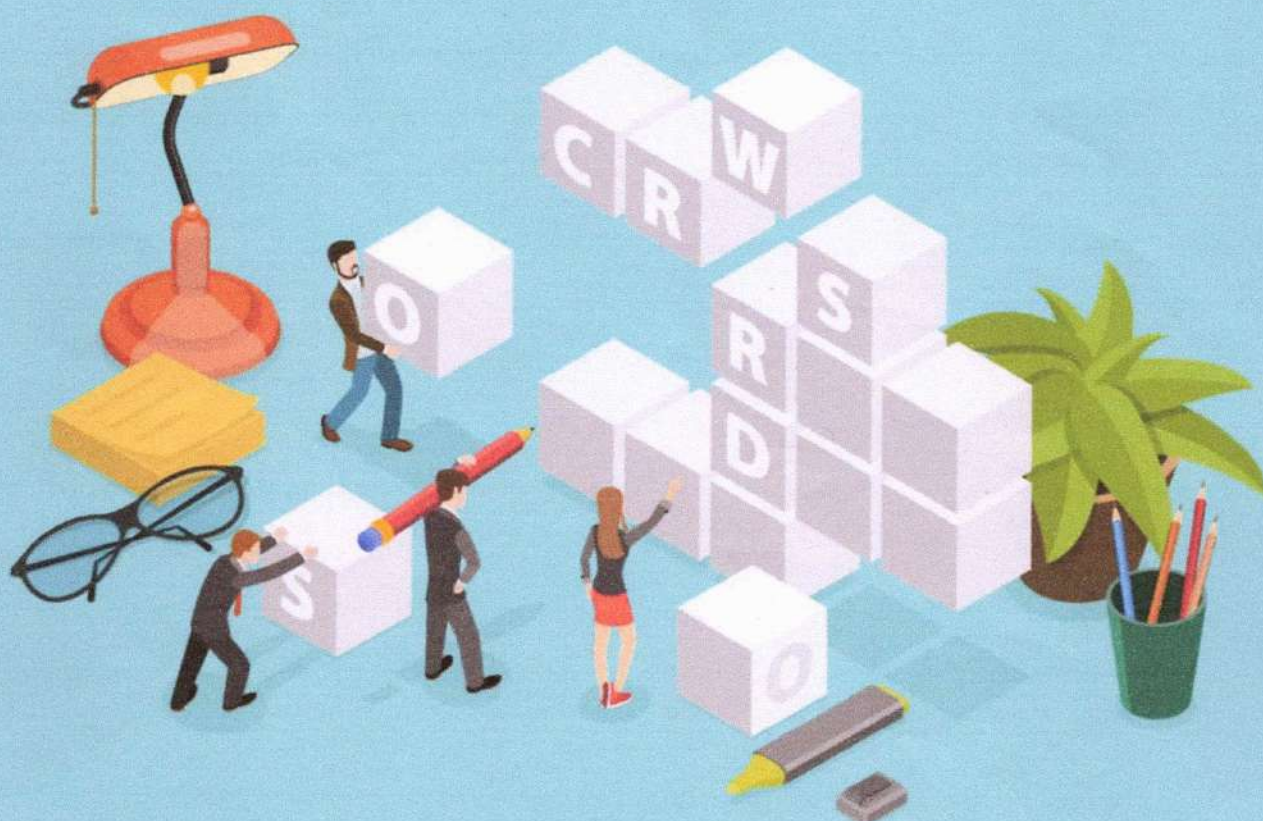
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KANNUR



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AND TECHNOLOGY PAYYANUR

Department of Electronics and  
Communication Engineering

# ENTANGLED



Registration fee :

₹ 50

Vani R : 9567859652  
Rasha P P : 8848730093

**4+2**  
KTU ACTIVITY POINTS



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Department of Electronics and  
Communication Engineering

# GAMES

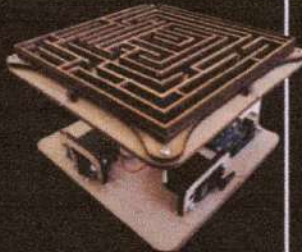


ROBO RACE

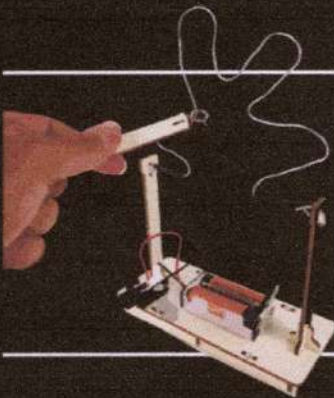


ROBO SOCCER

MAZE  
ROBO



LUMOS NEURO



TOUCH  
ME NOT



PONG GAME

ROCK PAPER SCISSOR



27 | 28 | 29 APRIL 2023



*Leena*

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


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The department of Electronics and Communication Engineering, Sree Narayana Guru College of Engineering & Technology Payyanur organized “**TECHNOVA**” a National Level Techfest under the banner of **UDHBHAVA** on 27<sup>th</sup> April to 29<sup>th</sup> April. The main purpose of conducting this Techfest was inculcate in the minds of new generation Electronics and communication engineering students about the incubation of the Technology and innovations of engineering ideas on Electronics and communication engineering. This was the beginning of Annual National Level Techfest in SNGCET.

The main objective of the Techfest was to provide the knowledge and information in recent trends in Electronics as well as it organizes competition for students to encourage them to explore the field of Science and Technology.

The inauguration of UDHBHAVA held on 27<sup>th</sup> April on seminar hall with a Lamp lighting ceremony by the Chief Guest Ms. Meghasree D.R, IAS (District Development Commissioner Kannur). Dr. Leena A V (Principal SNGCET) delivered the welcome speech. The presidential address was done by K.P Balakrishnan (President, Sree Bhakathi Samvardhini Yogam Kannur). Dr. Sudhin Chandran (A P ME) gives a brief introduction about UDHBHAVA. Introduction of the Chief Guest was done by Ms. Mary Sonia George (HOD CE). The felicitation address was done by T.K Rajendran (Vice President Sree Bhakathi Samvardhini Yogam). Dr. Susan Abraham (Dean UG/PG Studies) thanked the gathering through the vote of thanks ceremony. The ceremony marked the beginning of three-day Techfest and set the tone for the various activities.

The first day (27<sup>th</sup> April 2023) of the Techfest organized by the Department of Electronics and Communication Engineering featured an exhibition of technical projects and innovations. The exhibition showcased the creativity and skills of the participating students and provided an opportunity for them to demonstrate their ideas and solutions. The exhibition featured various technical projects, 3D Printer, 2D Plotter, Line following Robot, Self-Balancing Robot, Tesla Coil, Obstacle Avoiding Robot, LED Cube), Dark Room (LED Cubes, Plasma Globe, Infinity Mirror, LED Cracker) and the Game Zone.

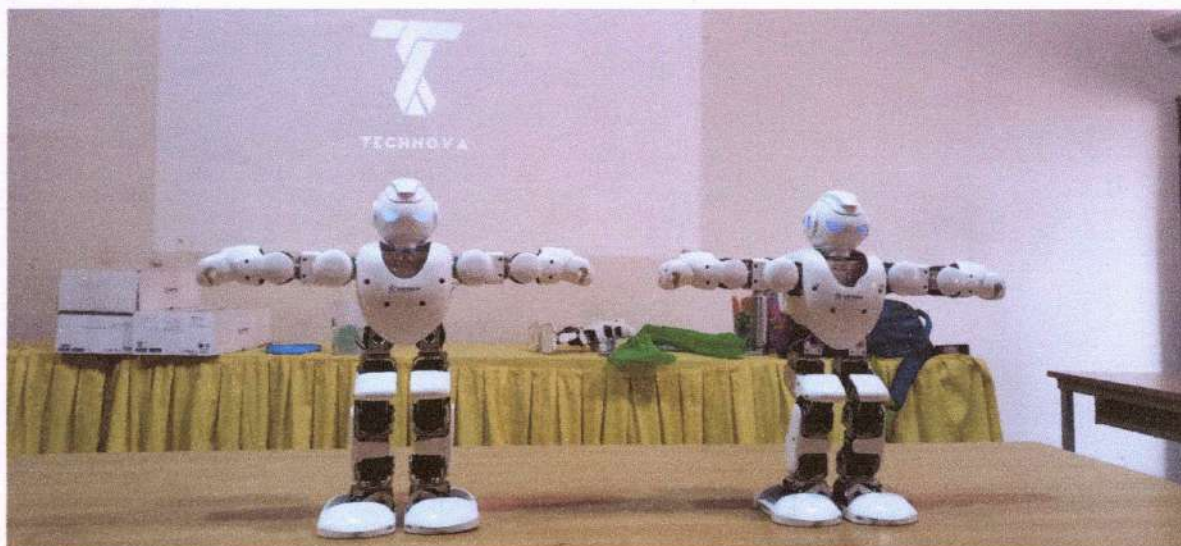
  
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PRINCIPAL  
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ENGINEERING & TECHNOLOGY, PAYYANUR  
KANNUR



A handwritten signature in green ink, reading 'Leena'.

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

The second day (28<sup>th</sup> April 2023) of Technova the main highlight is RoboMania. The RoboMania was conducted by Akhil R, a Science Communicator and a Social media influencer. RoboMania followed by Humanoid Robot Show, Self-Balancing Scooter, Hand Gesture Controlled Drone and interactive session.



Humanoid Robot



Kannur, Kerala, India


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

Lat 12.141408°

Long 75.251078°

28/04/23 09:56 AM GMT +05:30

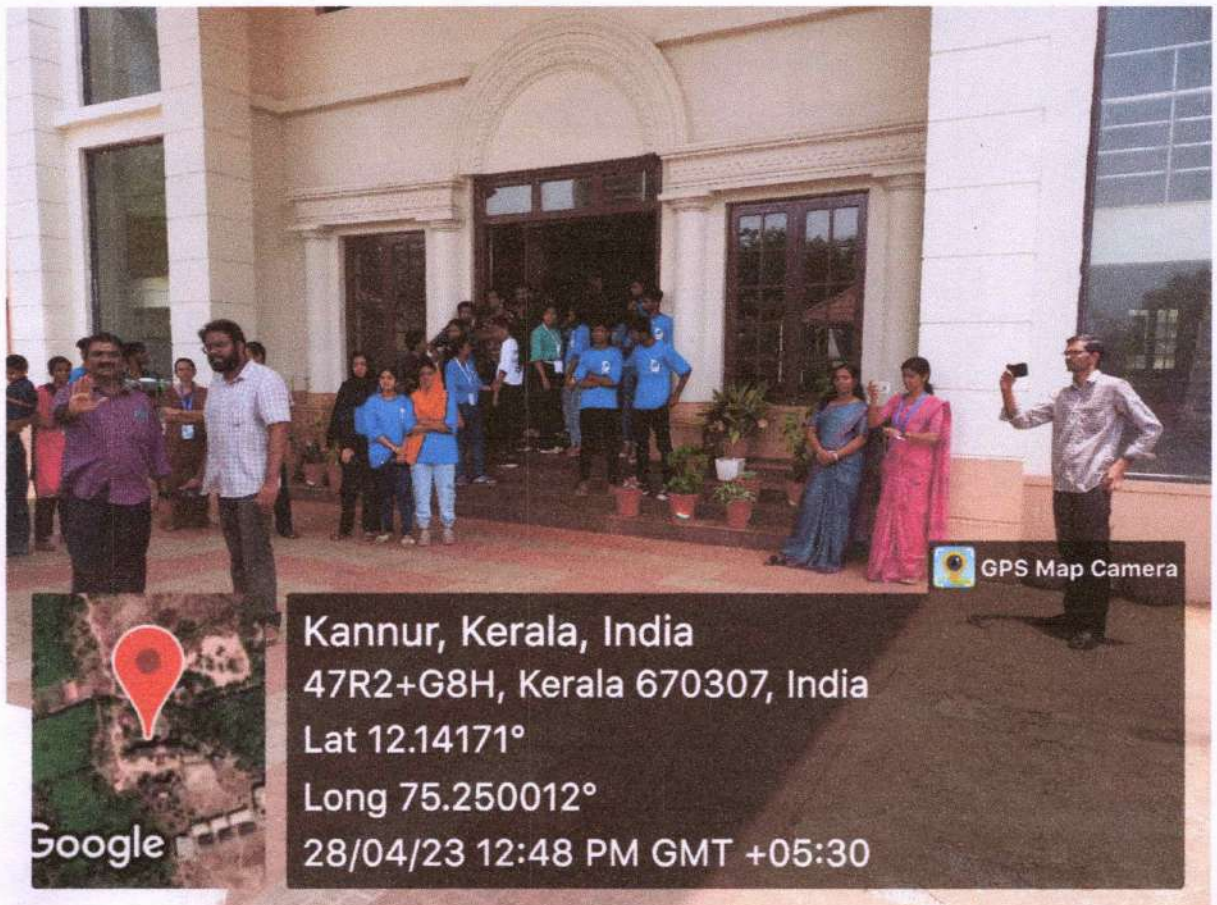
**ROBO MANIA** a robot show conducted by Department of Electronics and Communication Engineering

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



**ROBO MANIA:Self Balancing Scooter**

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



**ROBO MANIA:Hand Controlled Dron**

*Leena*

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

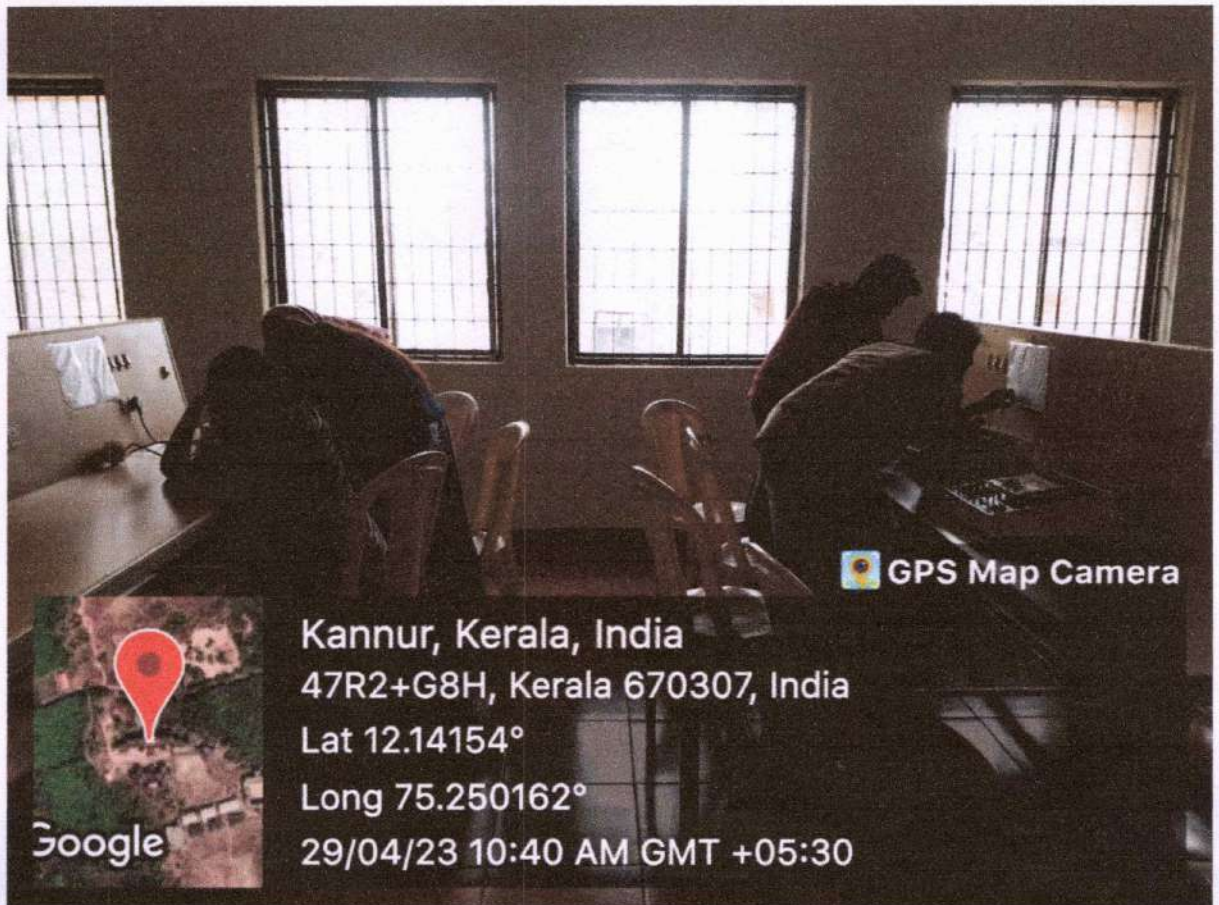


**A group photo taken after the ROBO MANIA Show on the second day of TECHNOVA with the resource person**

On the last day (29<sup>th</sup> April 2023) Various Technical events such as circuitrix, Entangled, Clueminati, and Jam was held, also BSNL EXPO was conducted in association with department of ECE. At the end of the program the winners were presented with cash prize for their wonderful achievements. Our department faculty Ms. Thrishna S and Ms. Vani R distributed cash prize to the winners. Students suggested that the department event of this kind would be very useful

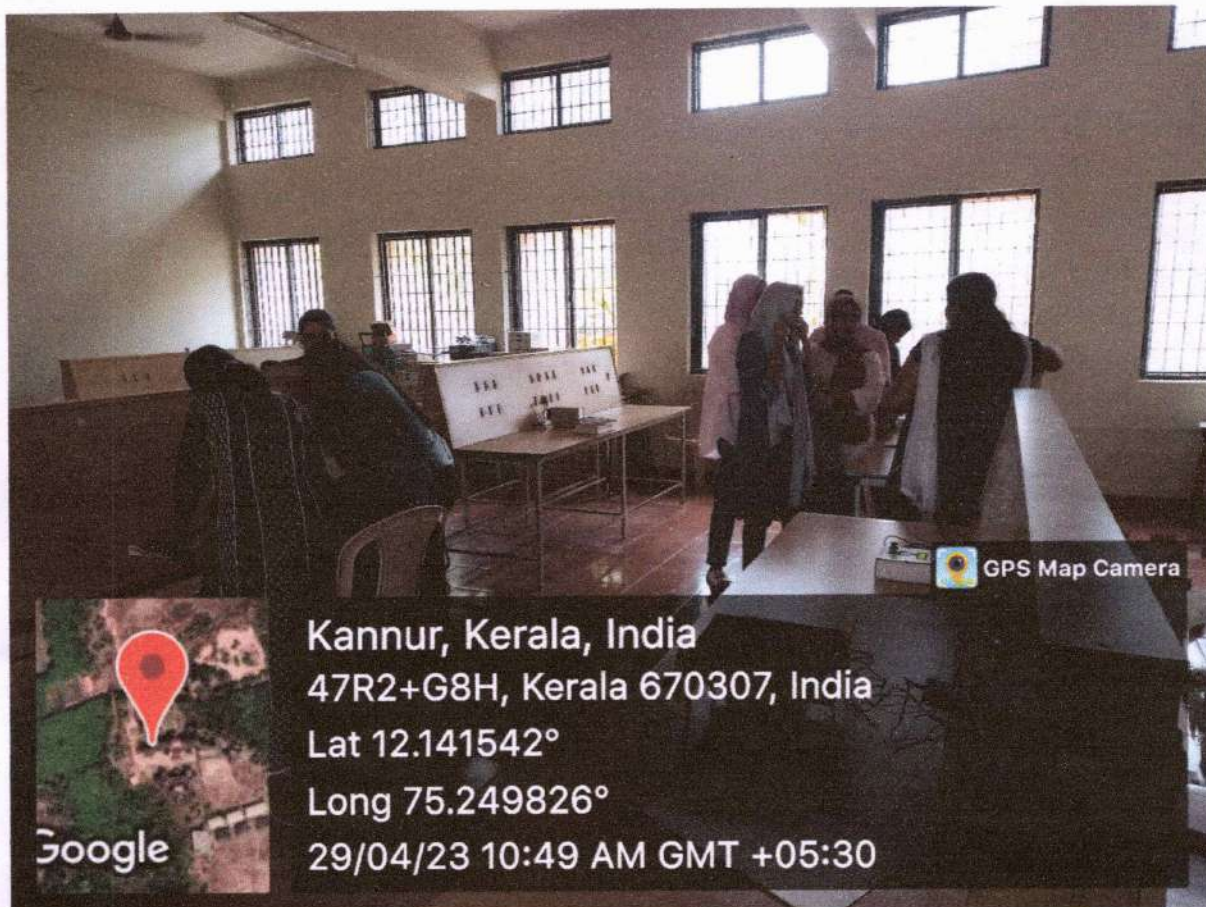
*Leena*  
**Dr. LEENA A. V.**  
**PRINCIPAL**  
 SREE NARAYANA GURU COLLEGE OF  
 ENGINEERING & TECHNOLOGY, PAYYANUR  
 KANNUR


for them to learn and develop the knowledge both in subject as well as trends in the field of Electronics in a more effective manner.

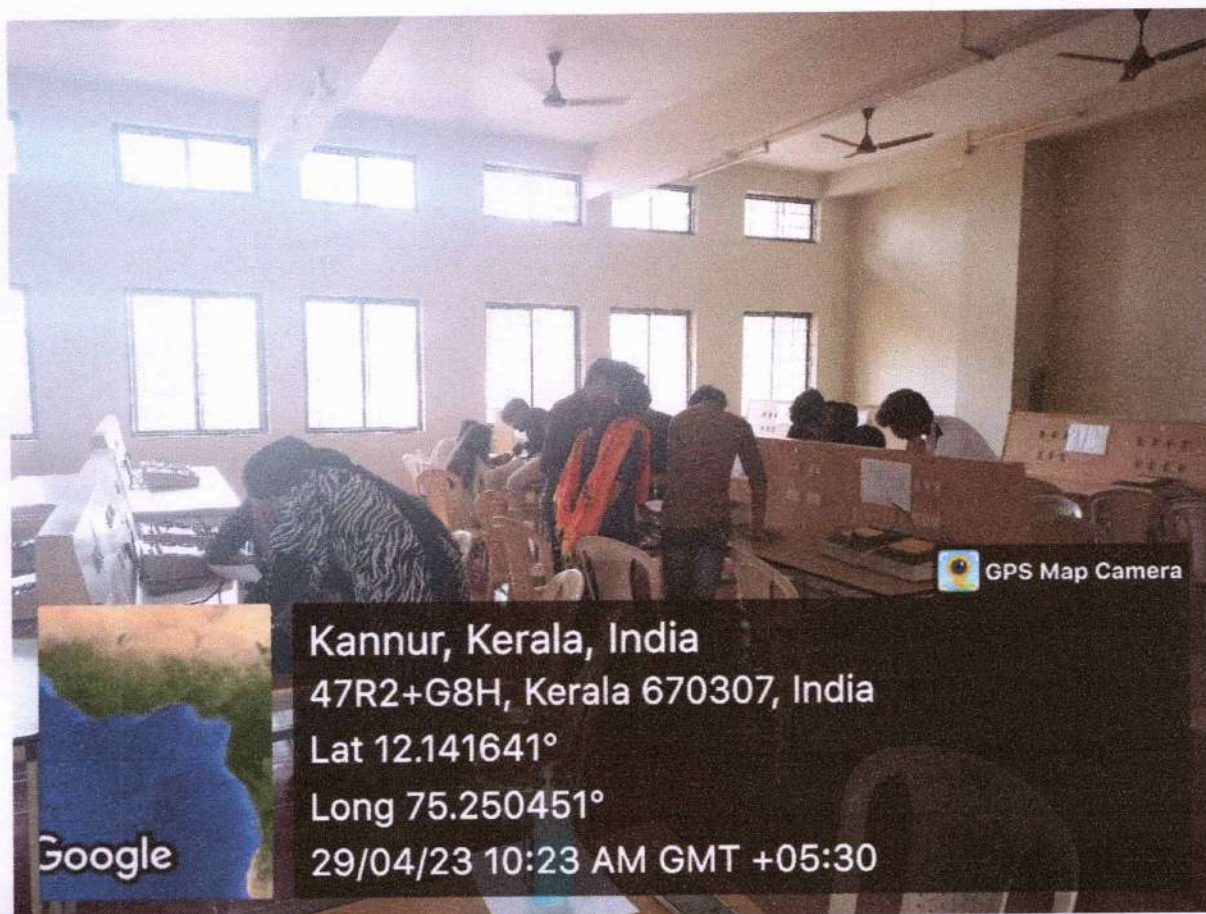


**Game zone exhibited by department of ECE as a part of TECHNOVA**

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



Kannur, Kerala, India  
47R2+G8H, Kerala 670307, India  
Lat 12.141641°  
Long 75.250451°  
29/04/23 10:23 AM GMT +05:30

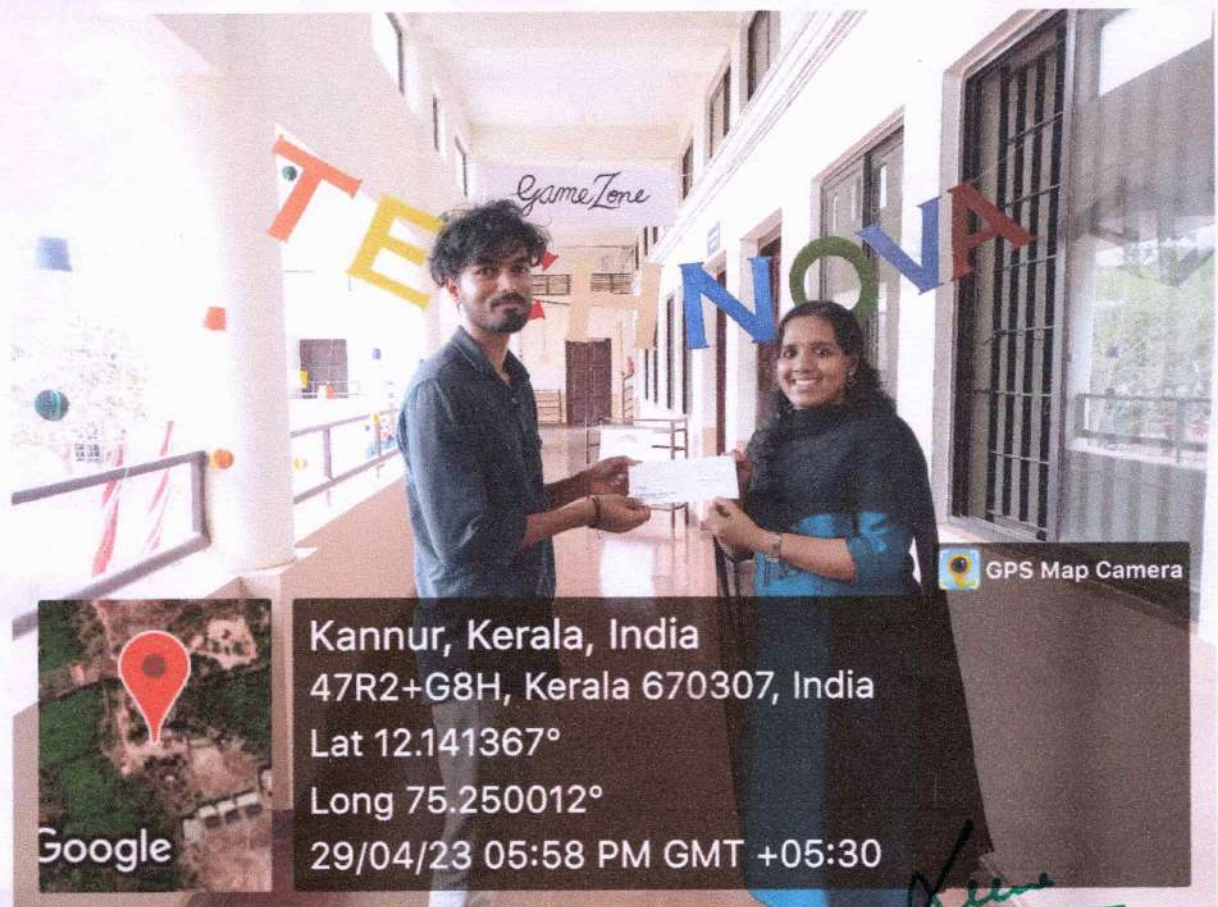
*Leena*

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SREE NARAYANA GURU COLLEGE OF  
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KANNUR



**Prize distribution to the winners**

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



*Leena*

Dr. LEENA A. V.  
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KANNUR

TECHNOVA the National Level Tech fest was a great success and marked as significant milestone, motivating the students and staffs to attend more challenges of this kind and to get an active involvement in organizing more such events.



HOD ECE



DR. LEENA A. V.  
PRINCIPAL  
SRINIVASA RAO GURU COLLEGE OF  
ENGINEERING AND TECHNOLOGY, BANTYANUR



# SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY

(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)

Chalakode P.O, Payyanur, Kannur - 670307, Kerala



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

In Association with **UDBHAVA**

**NATIONAL LEVEL TECH FEST**

## CERTIFICATE OF PARTICIPATION



# TECHNOVA

This Certificate of Appreciation is presented to

Mr/Ms.....AKASH T.....

of Sree Narayana Guru College of Engineering and Technology for active  
participation as .....COORDINATOR.....

in organizing Technova held on 27,28,29 April 2023

**Coordinator**

Ms. MEERA M

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

SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PAYYANUR  
KANNUR



**Organizing Chair**

Ms. LEENA NARAYANAN (HOD)

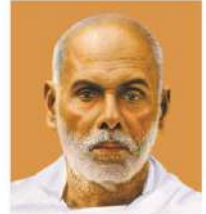
**Principal**

Dr. LEENA A V



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

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



## **TECH FEST**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

STUNT



PROJECT  
PRESENTATION

KSRTC EXPO  
BSNL EXPO  
KSEB EXPO



@udbhava.sngcet

# JOIN US

To Unleash the Innovation

SNGCET invites you to the  
National Level Tech Fest UDBHAVA.  
A fest like never before.  
Join us on this occasion for exciting  
competitions and stunning displays  
of skill & technology.  
The dates are finally here!!  
So, mark your calendars, and we  
shall see you from April 27th to  
April 29th 2023

# CONTACT US

EVENT CO-ORDINATORS

JISHNU : 8289938856  
MEERA : 9495336283  
MANU : 9048355504  
SHIBIN : 9400475139



SCAN HERE

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



SREE NARAYANA GURU COLLEGE OF  
ENGINEERING AND TECHNOLOGY PAYANUR  
(Promoted by Sree Bhakthi Samvardhini Yogam, Talap, Kannur)



UDBHAVA  
NATIONAL LEVEL TECHFEST

27 | 28 | 29  
APRIL  
2023

udbhava.sngcet.org



## ABOUT

Sree Narayana Guru College of Engineering & Technology, one of the prestigious technical institutions in North Malabar, was established in 2003. The Engineering college is fully equipped to meet the rising demands for greater facilities in the scenario of higher education. Since its inception, it has been true to do the mission and the prophetic vision of the great Saint Sree Narayana Guru. With its emphasis on quality education augmented by exposure and training in other individual skills, the institute's focus is on creating individuals who are true professionals.

## UDBHBAVA

Udbhava is an event that celebrates and showcases the latest advancements in technology. It features a wide range of activities, like technical expos, workshops, project presentations and various technical competitions.

Attending the tech fest can be a great way to learn about the latest trends in technology and to connect with like-minded individuals.

# EVENTS

CIRCUITRIX



ENGINE  
OVERHAULING



MIX DESIGN  
WORKSHOP



ROBO-MANIA



LOGIQ



CONNEXION



CLUE-MINATI



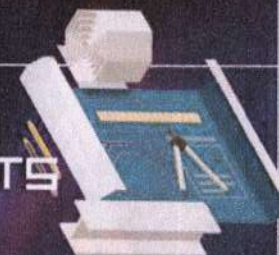
TECHZITE



ECLAIRAGE



BLUE PRINTS



SHOKAERONZ



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



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

**SNGCET/CIR/34/2023**

**12-04-2023**

### **OFFICE ORDER**

The Annual Tech fest of the college **UDBHAVA** organised by the Departments of CE, ME, EEE and ECE is scheduled to be held on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> April 2023. The HODs of the respective Departments shall be the General convenors of the Tech fest.

The other members of the organising committee are as given below:

#### **Faculty Coordinators:**

- Mr. Manu C
- Ms. Rinsha T V
- Mr. Jishnu V N
- Mr. Athul Raj P P
- Mr. Shibir B
- Ms. Pooja K P
- Ms. Abhaya D K
- Ms. Meera M
- Mr. Abhirosh K – S&H Dept

EEE Dept

ME Dept

CE Dept

ECE Dept

#### **Finance Management:**

- ✓ Ms. Mary Sonia George, HOD CE
- ✓ Dr. Sudin Chandran, AP ME

  
**PRINCIPAL**

#### **Copy to:**

- 1) All members
- 2) Dean/HoDs /Faculty/Staff
- 2) File
- 4) President/ Secretary for kind information

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



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

**SNGCET/CIR/37/2023**

**18-04-2023**

**OFFICE ORDER**

The Annual Techfest 'UDBHAVA' is scheduled to be held from 27th April to 29<sup>th</sup> April 2023. The following Committees are hereby constituted to coordinate the Techfest event.

**FINANCE COMMITTEE**

- 1) Ms. MARY SONIA GEORGE B - Head
- 2) Dr. SUDHIN CHANDRAN
- 3) Ms. VANI R
- 4) Ms. SHAMYA SUKUMARAN M
- 5) Mr. DIVYATHEJ M V
- 6) Ms. PRABHA CHANDRAN

**REFRESHMENT COMMITTEE**

- 1) Ms. BINDIYA M C - Head
- 2) Mr. DHANARAJ K
- 3) Mr. VAISHAKH M NAYANAR
- 4) Ms. CHAITHANYA K P
- 5) Mr. AKHIL.K.C
- 6) Mr. RAVEESH KUMAR C P

**PROGRAMME COMMITTEE**

- 1) Mr. ABHILASH KRISHNAN T.K - Head
- 2) Ms. SHILPA VALSAKUMAR
- 3) Mr. MANU C
- 4) Mr. ATHUL RAJ P P
- 5) Mr. SHIBIN.B
- 6) Ms. ABHAYA D K

**STAGE COMMITTEE**

- 1) Dr. SUSAN ABRAHAM - Head
- 2) Mr. SHARATH CHANDRA V
- 3) Mr. RAKESH A K
- 4) Mr. ABHIROSH K
- 5) Mr. VILAS P
- 6) Mr. RAHUL A M
- 7) Ms. RISHNA K RAMAN
- 8) Mr. PRADEEP T V
- 9) Mr. ROHITH M

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

### EXPO COMMITTEE

- 1) Mr. JACOB THOMAS - Head
- 2) Ms. SARITHA SASINDRAN
- 3) Ms. MEERA M
- 4) Mr. SHAHITH P
- 5) Mr. GANGADHARAN A
- 6) Mr. SREERAJ T K
- 7) Ms. REEBA MARIA

### PROJECT PRESENTATION

- 1) Ms. LEENA NARAYANAN - Head
- 2) Mr. RAHUL C G
- 3) Ms. ARCHANA C P
- 4) Ms. REVATHI P
- 5) SREEJITH

### RECEPTION & HOSPITALITY

- 1) Ms. ASWATHI SREEJITH - Head
- 2) Ms. ARCHANA S
- 3) Ms. RINSHA T V
- 4) Ms. NIMMITHA MURALI

### PUBLICITY COMMITTEE

- 1) Mr. JISHNU NAMBOODIRI V N - Head
- 2) Ms. THRISHNA S
- 3) Mr. MANU C
- 4) Ms. POOJA K P
- 5) Mr. RAHUL C G
- 6) Ms. ASWATHI K

Copy to:

- 1) All Members
- 2) Dean/HoDs /Faculty/Staff
- 3) File
- 4) President/ Secretary for kind information.

  
**PRINCIPAL**

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



# SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## DYUTHI'23

### Events List

DATE	PROGRAME	STAFF COORDINATOR	STUDENT CO ORDINATOR	CONTACT NUMBER
27/04/2023	CODING WORKSHOP	Mr. VAISHAKH M.NAYANAR	HRIDUL RAGH	9072481729
28/04/2023	LED BULB MANUFACTURING TRAINING	Mr. MANU C	ABHINAV C	9895642795
29/04/2023	TECHNICAL QUIZ	Ms. PRABHA CHANDRAN	ASWATHI P P	8113815026
29/04/2023	SHOCK ROOM	Mr. VILAS	DEVI KEERTHANA	7736682369
28/04/23, 29/04/2023	GAMES	Ms. ARCHANA C.P.	ANUSHAJYOTHI,HRISHIKESH	9188191478
	PROJECT EXPO	Mr. SREERAJ, RINSHA T V	HRISHIKESH P.V,NIHAD T.	9746548261

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ENGINEERING & TECHNOLOGY, PAYYANUR  
KANNUR

HOD



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

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING**

# DYUTHI'23

## Events List

<b>PROGRAMME</b>	<b>CODING WORKSHOP</b>
DATE	27/04/2023
TIME	10.00 AM-3.30 PM
VENUE	MICROPROCESSOR LAB
EVENT CO ORDINATOR	HRIDUL RAGH
MOB NO	9072481729
FACULTY MENTOR	Mr. VAISHAKH M.NAYANAR

<b>PROGRAMME</b>	<b>LED BULB MANUFACTURING TRAINING</b>
DATE	28/04/2023
TIME	10.00 AM-3.30 PM
VENUE	LED INCUBATION CELL
EVENT CO ORDINATOR	ABHINAV C
MOB NO	9895642795
FACULTY MENTOR	Mr. MANU C

<b>PROGRAMME</b>	<b>TECHNICAL QUIZ</b>
DATE	29/04/2023
TIME	10.00 AM-12.00 PM
VENUE	SEMINAR HALL (EEE)
EVENT CO ORDINATOR	ASWATHI P P
MOB NO	8113815026
FACULTY MENTOR	Ms. PRABHA CHANDRAN

<b>PROGRAMME</b>	<b>SHOCK ROOM</b>
DATE	29/04/2023
TIME	10.00 AM-1.30 PM
VENUE	B4 CLASSROOM
EVENT CO ORDINATOR	DEVI KEERTHANA
MOB NO	7736682369
FACULTY MENTOR	Mr. VILAS

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ENGINEERING & TECHNOLOGY, PAYANUR  
KANNUR

HOD

PROGRAMME	GAMES
DATE	28/04/23, 29/04/2023
TIME	9.30 AM-3.30 AM
VENUE	B6 CLASSROOM
EVENT CO ORDINATOR	ANUSHAJYOTHI, HRISHI KESH
MOB NO	9188191478
FACULTY MENTOR	Ms. ARCHANA C.P.

PROGRAMME	PROJECT EXPO
DATE	28/04/2023 to 29/04/2023
TIME	9.30 AM-3.30PM
VENUE	B1 and B2 CLASSROOM
EVENT CO ORDINATOR	HRISHIKESH P.V, ANURAJ, NIHAD
MOB NO	9746548261
FACULTY MENTOR	Mr. SREERAJ, RINSHA T V

*Abhishek*  
HOD

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

# PROJECT PRESENTATION



## CASH PRIZE

1st: ₹10,000

2nd: ₹6,000

3rd: ₹4,000

## REGISTRATION

FEE: ₹150

**27.04.2023**

bin: 9400475139  
haya: 6282245052  
yathej: 8921283220

*Leena*

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ENGINEERING & TECHNOLOGY, KANNUR

[udhbhava.sngcet.org](http://udhbhava.sngcet.org)

# SNAKE AND CODE

## Workshop on ChatBot with Python

```
import math
print(" ENTER THE COEFFICIENTS OF THE FORM  $AX^3 + BX^2 + CX + D$  ")
LST=[]
for i in range(0,4):
    A=int(input(" ENTER COEFFICIENT:"))
    LST.append(A)
X=int(input(" ENTER THE UP"))
SUM1=0
while(J>0):
    SUM1=SUM1+(LST[i]*math.pow(X,J))
    BREAK
```



AN TO REGISTER

SAKH : +91 86067 49272  
DUL : +91 90724 81729

6  
ACTIVITY  
POINTS

REGISTRATION  
FEE : ₹300

27  
APRIL 2023

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PANNUR, KANNUR

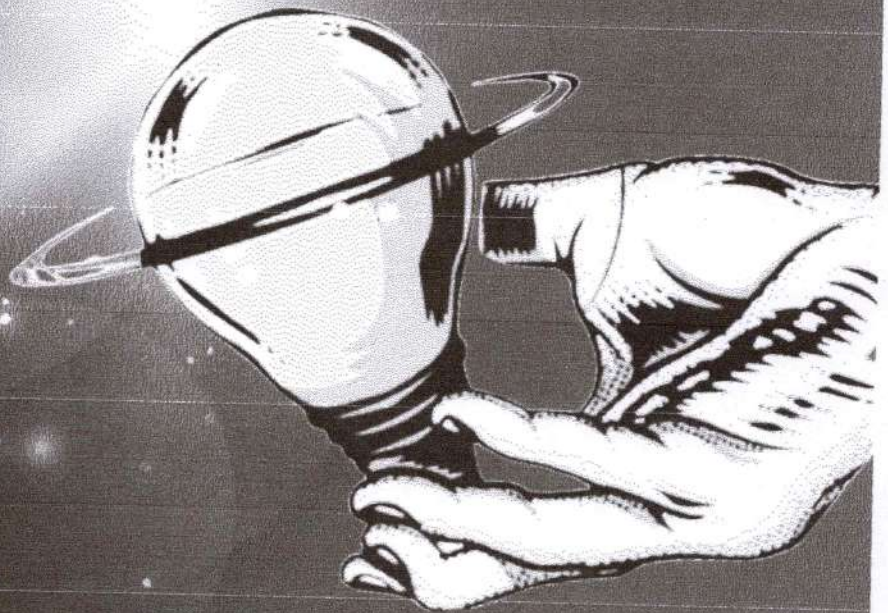


# ÉCLAIRAGE

## LED BULB Manufacturing Training Program



SCAN TO REGISTER



Grab Attractive  
KTU Points :

A small business training is an  
amazing way to start a good startup

Registration Fee - 200  
Make & Take LED Bulb

For More Details Contact:  
Mr. Manu C - 9048355504  
Mr Abhinav C - 9895642795

*Handwritten signature*  
28-04-2023

# Blackout Bash

DARK ROOM



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

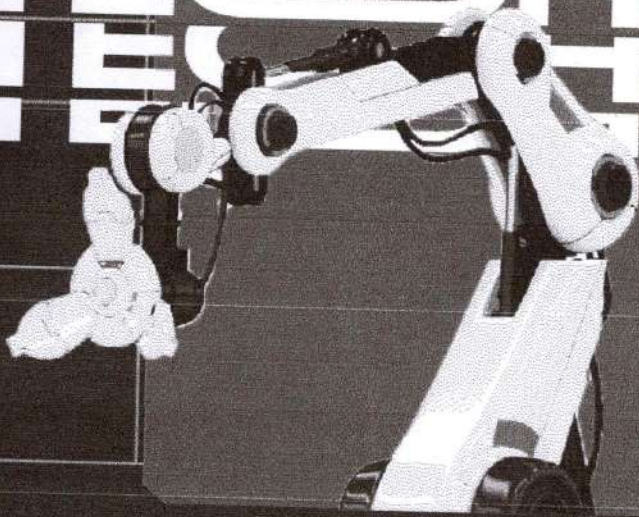
7 | 28 | 29  
APRIL 2023



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY  
Department of Electrical and Electronics Engineering

EXPO  
PROJECT EXHIBITION

TECHNOLIZITE  
TECHNOLIZITE  
TECHNOLIZITE  
TECHNOLIZITE



7,28,29  
APRIL

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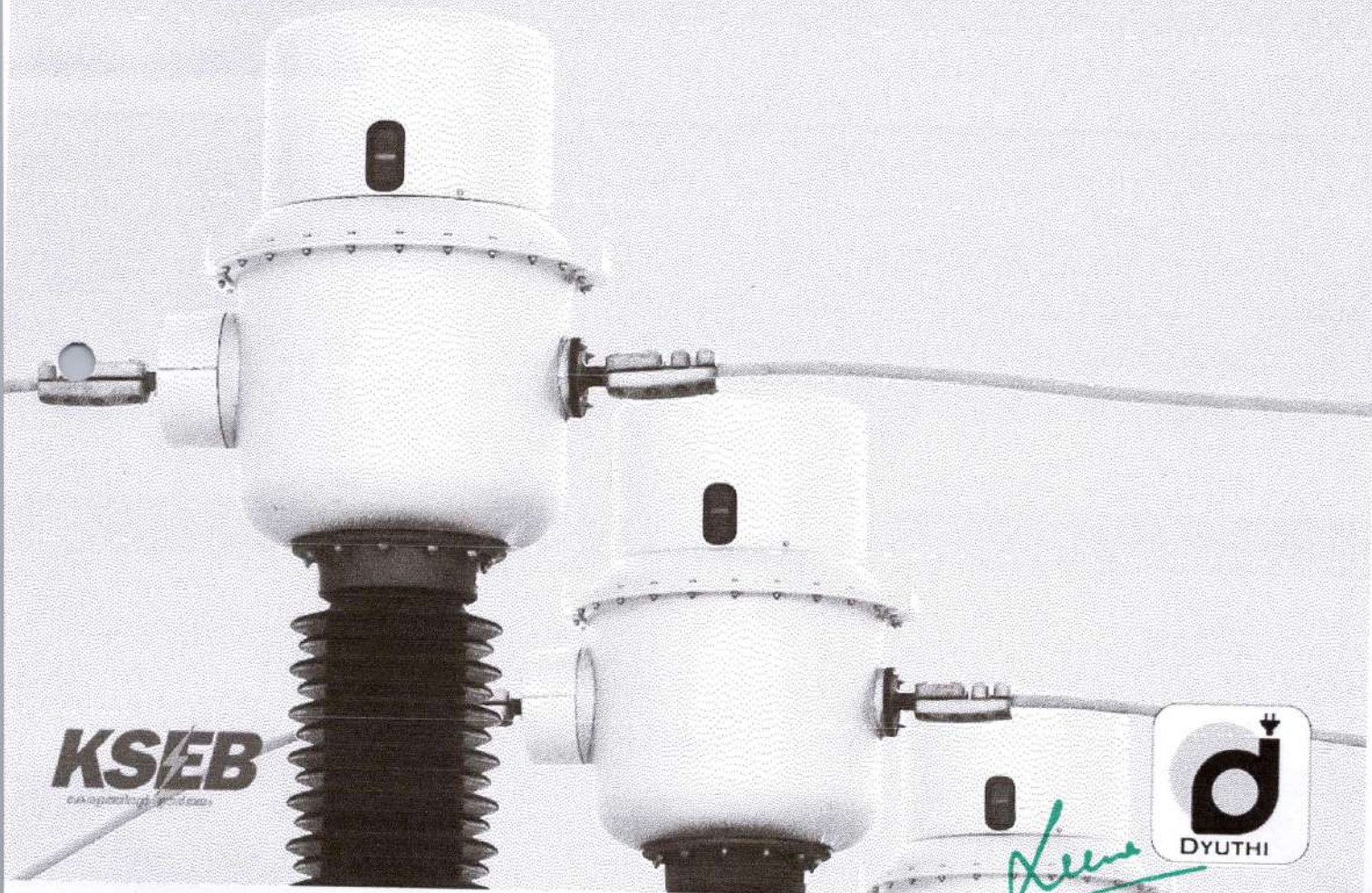
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KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
& TECHNOLOGY  
Department of Electrical and Electronics Engineering

# KSEB EXPO

27 | 28 | 29 APRIL 2023



**KSEB**  
KARNATAKA STATE ELECTRIC BOARD



*Leena*  
Dr. LEENA A. V.  
PRINCIPAL

SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PALLADI  
KANNUR

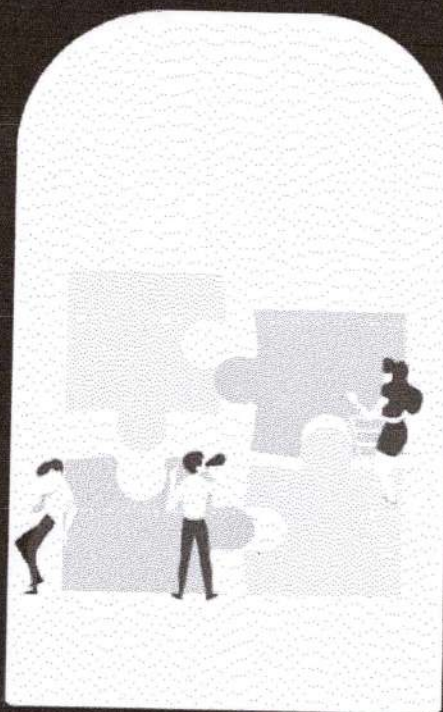


SREE NARAYANA GURU COLLEGE OF ENGINEERING  
& TECHNOLOGY  
Department of Electrical and Electronics Engineering

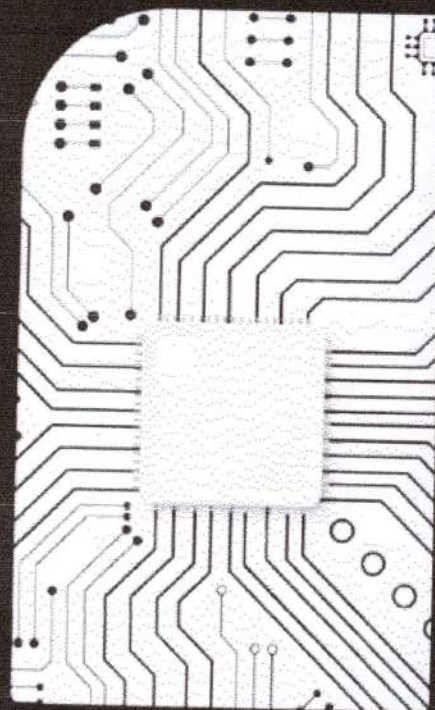
# VOLTVERSUS



Car  
Maze



Electric  
Puzzle



Blind  
Circuit

28 | 29 APRIL 2023



*Leena*  
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KANNUR

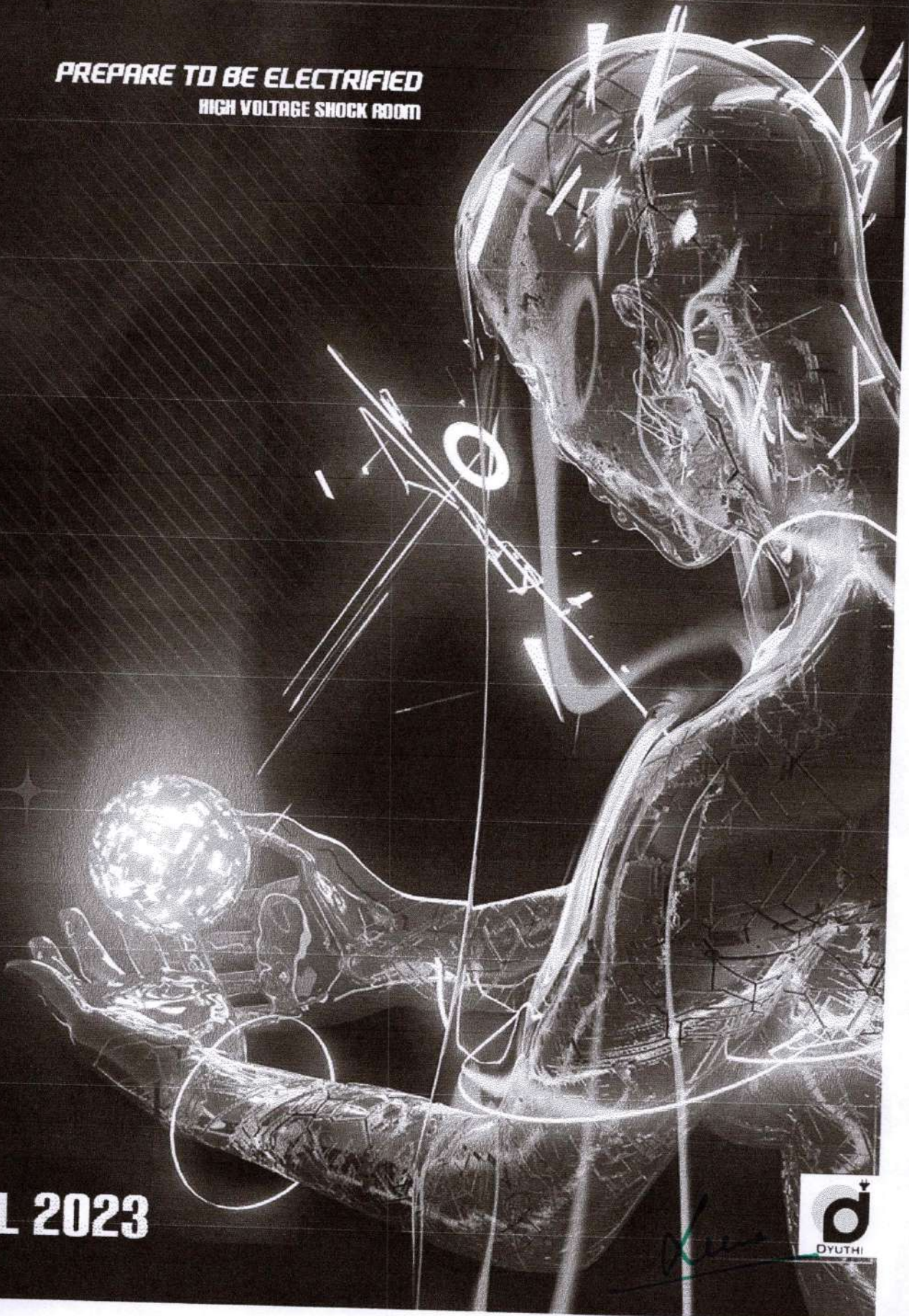


SREE NARAYANA GURU COLLEGE OF ENGINEERING  
& TECHNOLOGY  
Department of Electrical and Electronics Engineering

*PREPARE TO BE ELECTRIFIED*  
HIGH VOLTAGE SHOCK ROOM

# SHOCKERON

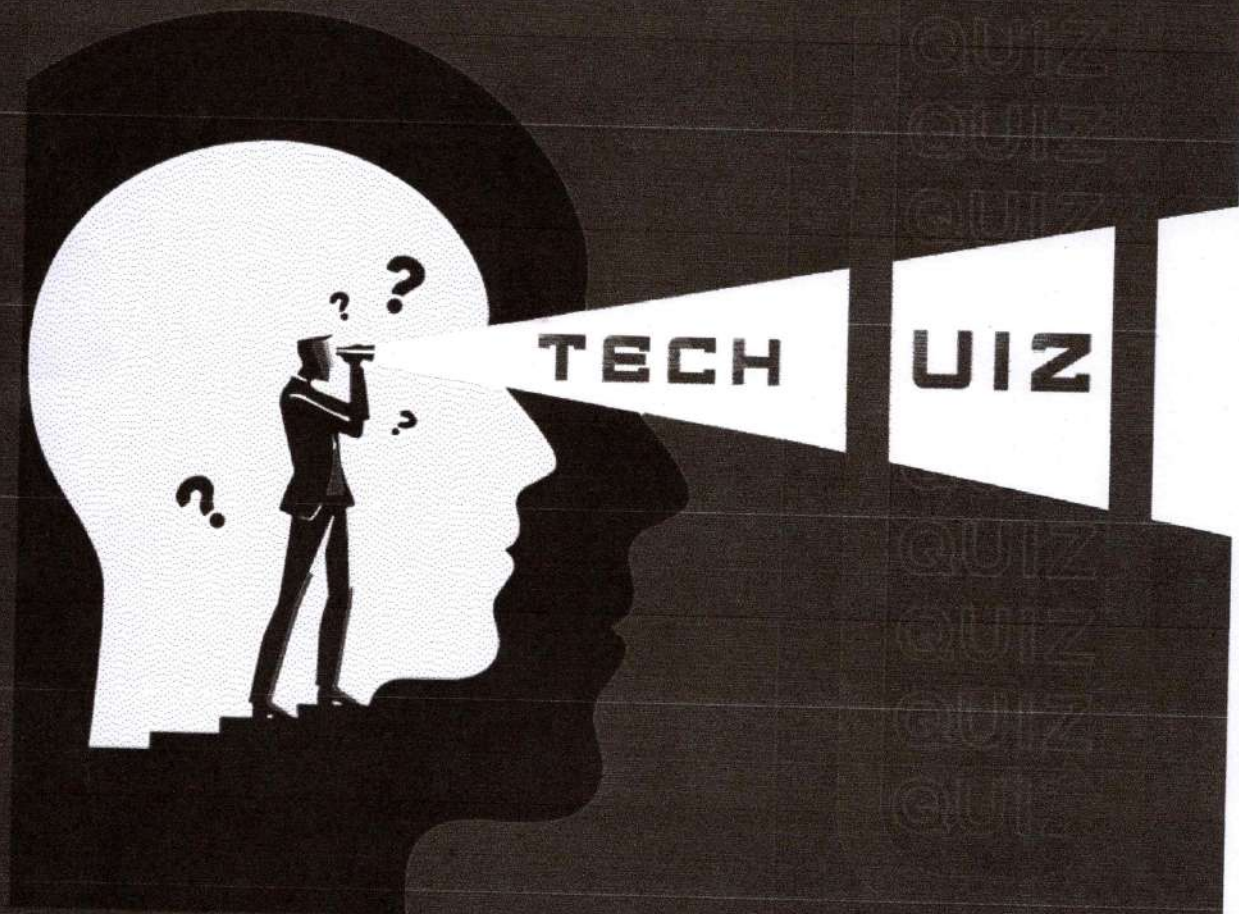
29 APRIL 2023



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KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
& TECHNOLOGY  
Department of Electrical and Electronics Engineering



SCAN TO REGISTER



PRABHA CHANDRAN : 9961657704



ASWATHI : 81138 15026

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



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

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING**

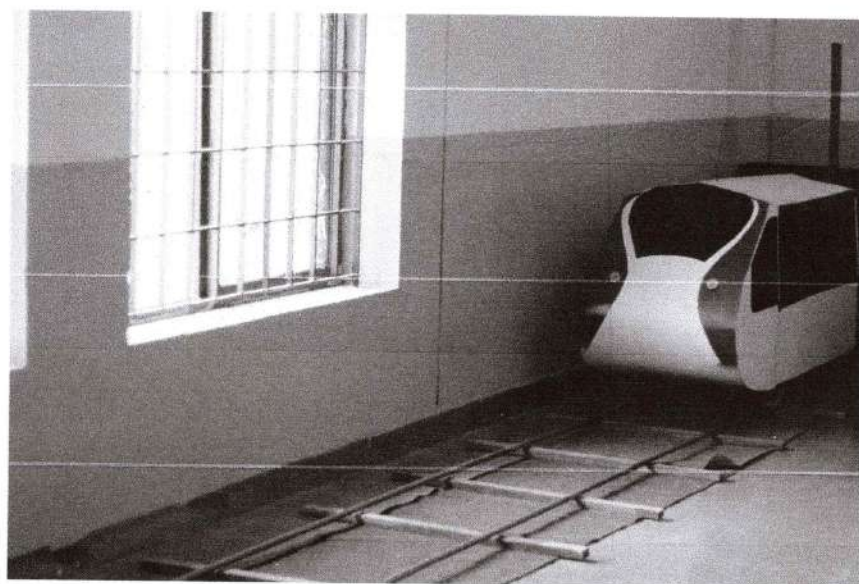
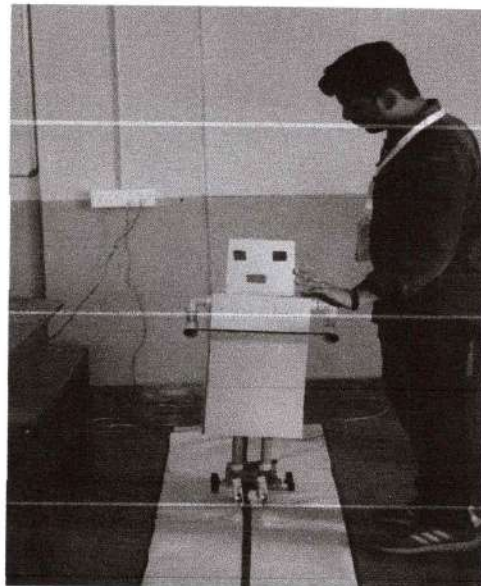
**DYUTHI'23 - REPORT**

“DYUTHI” was organised as a part of National level TECHFEST “**UDBHAVA**” 23 by the department of Electrical and Electronics Engineering, from 27 April 2023 to 29 April 2023. The events are started on 28<sup>th</sup> April with project EXPO “**TECHZITE**” ,given an opportunity for the students to showcased their innovative ideas, technical skills and creativity which includes home automation system, electric train, line tracking robot, hydroelectric power plant model, etc. On the same day conducted a KSEB EXPO which includes different type of cables, insulators, measuring instruments etc. , The high light of DYUTHI is the “ **shockaeronz**” a high voltage shock room, experienced high voltage electric shock. On 29th April “**LOGIQ**” , technical quiz was conducted with 4 level rounds, students from various college participated the competition and winner has given cash prize.

Different exciting fun game was conducted **car maze ,blind circuit, jigzo puzzles**

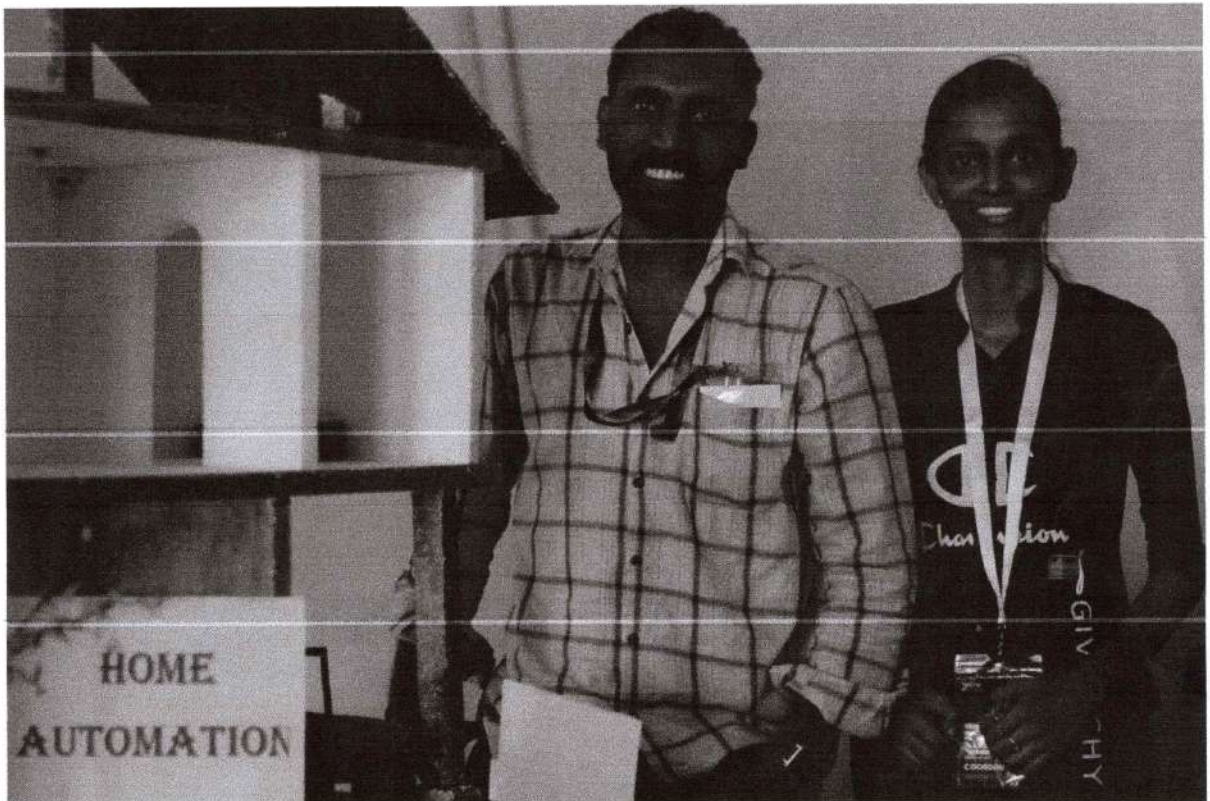
  
**Dr. LEENA A. V.  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PAYYANUR  
KANNUR**

  
400



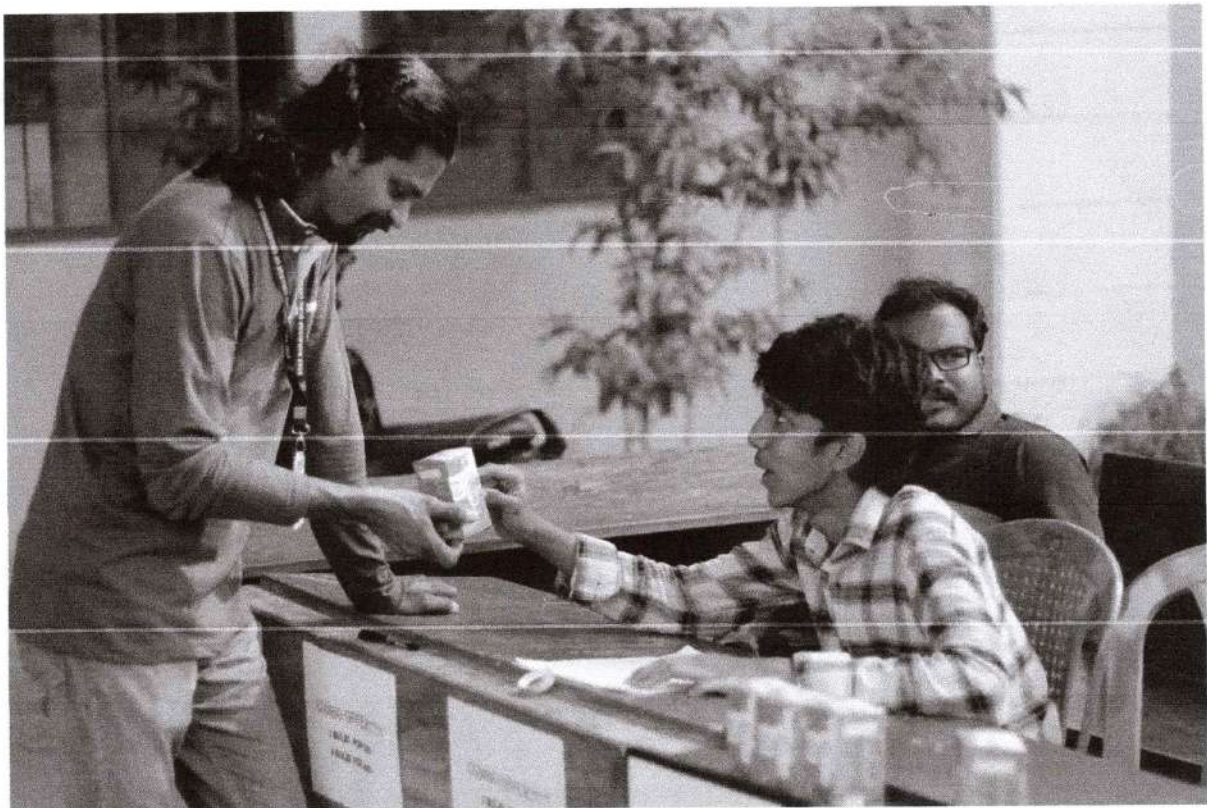
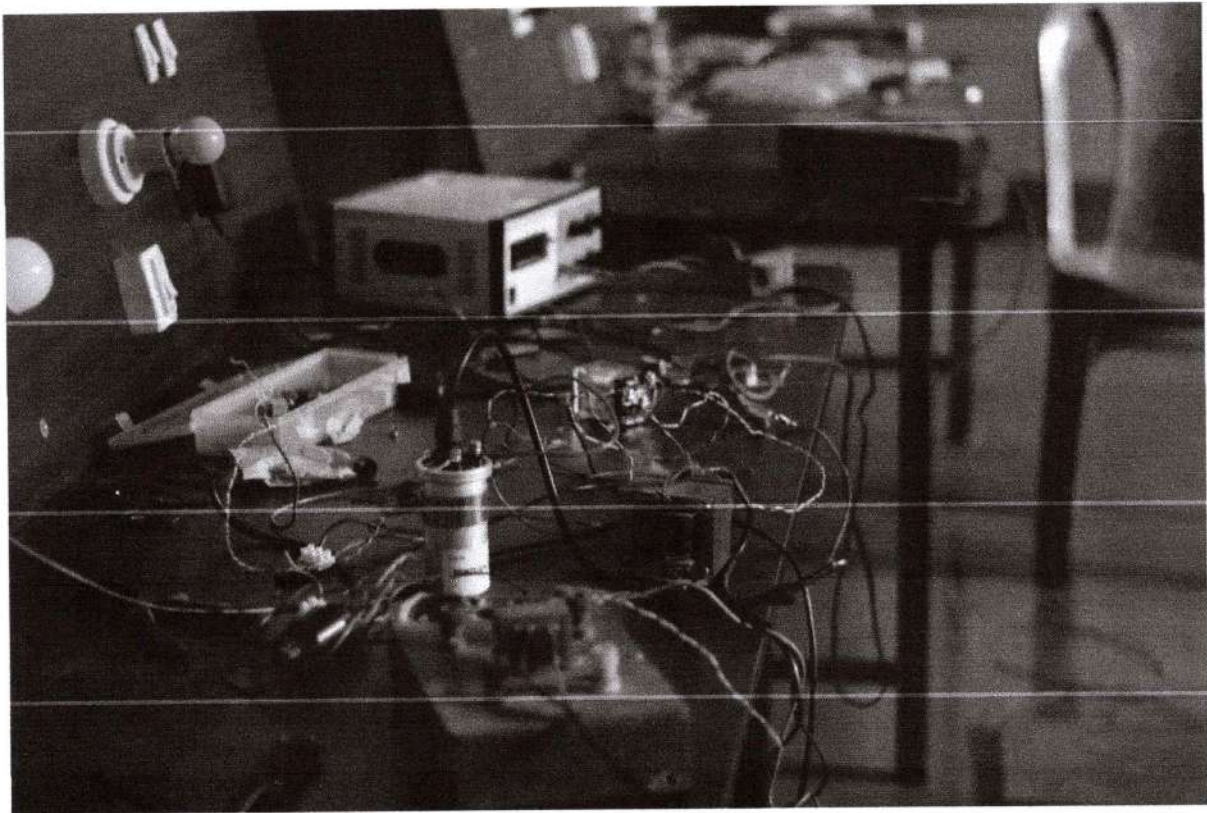

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 SREE NARAYANA GURU COLLEGE OF  
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 KANNUR

  
 HOD



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

*Abhishek*  
**HOD**



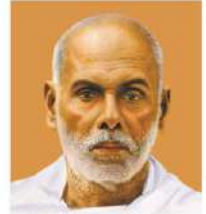
*Leena*  
Dr. LEENA A. V.  
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SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PATTANUR  
KANNUR

*Chandran*



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

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



**TECH FEST**

**DEPARTMENT OF MECHANICAL ENGINEERING**

STUNT



PROJECT  
PRESENTATION

KSRTC EXPO  
BSNL EXPO  
KSEB EXPO



TECHNOVA



ARCVIL 4.0



YANTRA



DYUTHI

@udbhava.sngcet

# JOIN US

To Unleash the Innovation

SNGCET invites you to the  
National Level Tech Fest UDBHAVA.  
A fest like never before.

Join us on this occasion for exciting  
competitions and stunning displays  
of skill & technology.

The dates are finally here!!

So, mark your calendars, and we  
shall see you from April 27th to  
April 29th 2023

# CONTACT US

EVENT CO-ORDINATORS

JISHNU : 8289938856

MEERA : 9495336283

MANU : 9048355504

SHIBIN : 9400475139



SCAN HERE



SREE NARAYANA GURU COLLEGE OF  
ENGINEERING AND TECHNOLOGY PAYYANUR  
(Promoted by Sree Bhakthi Samvardhini Yogam, Talap, Kannur)



UDBHAVA  
NATIONAL LEVEL TECHFEST

27 | 28 | 29  
APRIL  
2023

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

udbhava.sngcet.org



## ABOUT

Sree Narayana Guru College of Engineering & Technology, one of the prestigious technical institutions in North Malabar, was established in 2003. The Engineering college is fully equipped to meet the rising demands for greater facilities in the scenario of higher education. Since its inception, it has been true to do the mission and the prophetic vision of the great Saint Sree Narayana Guru. With its emphasis on quality education augmented by exposure and training in other individual skills, the institute's focus is on creating individuals who are true professionals.

## UDBHBAVA

Udbhava is an event that celebrates and showcases the latest advancements in technology. It features a wide range of activities, like technical expos, workshops, project presentations and various technical competitions.

Attending the tech fest can be a great way to learn about the latest trends in technology and to connect with like-minded individuals.

# EVENTS

CIRCUITRIX



ENGINE  
OVERHAULING



MIX DESIGN  
WORKSHOP



ROBO-MANIA



LOGIQ



CONNEXION



CLUE-MINATI



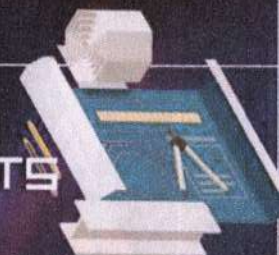
TECHZITE



ECLAIRAGE



BLUE PRINTS



SHOKAERONZ



Dr. LBENA A V  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PATTANUR, KANDUR



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

**SNGCET/CIR/34/2023**

**12-04-2023**

### **OFFICE ORDER**

The Annual Tech fest of the college **UDBHAVA** organised by the Departments of CE, ME, EEE and ECE is scheduled to be held on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> April 2023. The HODs of the respective Departments shall be the General convenors of the Tech fest.

The other members of the organising committee are as given below:

#### **Faculty Coordinators:**

- Mr. Manu C
- Ms. Rinsha T V
- Mr. Jishnu V N
- Mr. Athul Raj P P
- Mr. Shibin B
- Ms. Pooja K P
- Ms. Abhaya D K
- Ms. Meera M
- Mr. Abhirosh K – S&H Dept

EEE Dept

ME Dept

CE Dept

ECE Dept

#### **Finance Management:**

- ✓ Ms. Mary Sonia George, HOD CE
- ✓ Dr. Sudin Chandran, AP ME

  
**PRINCIPAL**

#### **Copy to:**

- 1) All members
- 2) Dean/HoDs /Faculty/Staff
- 2) File
- 4) President/ Secretary for kind information

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



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

**SNGCET/CIR/37/2023**

**18-04-2023**

**OFFICE ORDER**

The Annual Techfest 'UDBHAVA' is scheduled to be held from 27th April to 29<sup>th</sup> April 2023. The following Committees are hereby constituted to coordinate the Techfest event.

**FINANCE COMMITTEE**

- 1) Ms. MARY SONIA GEORGE B - Head
- 2) Dr. SUDHIN CHANDRAN
- 3) Ms. VANI R
- 4) Ms. SHAMYA SUKUMARAN M
- 5) Mr. DIVYATHEJ M V
- 6) Ms. PRABHA CHANDRAN

**REFRESHMENT COMMITTEE**

- 1) Ms. BINDIYA M C - Head
- 2) Mr. DHANARAJ K
- 3) Mr. VAISHAKH M NAYANAR
- 4) Ms. CHAITHANYA K P
- 5) Mr. AKHIL.K.C
- 6) Mr. RAVEESH KUMAR C P

**PROGRAMME COMMITTEE**

- 1) Mr. ABHILASH KRISHNAN T.K - Head
- 2) Ms. SHILPA VALSAKUMAR
- 3) Mr. MANU C
- 4) Mr. ATHUL RAJ P P
- 5) Mr. SHIBIN.B
- 6) Ms. ABHAYA D K

**STAGE COMMITTEE**

- 1) Dr. SUSAN ABRAHAM - Head
- 2) Mr. SHARATH CHANDRA V
- 3) Mr. RAKESH A K
- 4) Mr. ABHIROSH K
- 5) Mr. VILAS P
- 6) Mr. RAHUL A M
- 7) Ms. RISHNA K RAMAN
- 8) Mr. PRADEEP T V
- 9) Mr. ROHITH M

  
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PAYYANUR, KANNUR

**EXPO COMMITTEE**

- 1) Mr. JACOB THOMAS - Head
- 2) Ms. SARITHA SASINDRAN
- 3) Ms. MEERA M
- 4) Mr. SHAHITH P
- 5) Mr. GANGADHARAN A
- 6) Mr. SREERAJ T K
- 7) Ms. REEBA MARIA

**PROJECT PRESENTATION**

- 1) Ms. LEENA NARAYANAN - Head
- 2) Mr. RAHUL C G
- 3) Ms. ARCHANA C P
- 4) Ms. REVATHI P
- 5) SREEJITH

**RECEPTION & HOSPITALITY**

- 1) Ms. ASWATHI SREEJITH - Head
- 2) Ms. ARCHANA S
- 3) Ms. RINSHA T V
- 4) Ms. NIMMITHA MURALI

**PUBLICITY COMMITTEE**

- 1) Mr. JISHNU NAMBOODIRI V N - Head
- 2) Ms. THRISHNA S
- 3) Mr. MANU C
- 4) Ms. POOJA K P
- 5) Mr. RAHUL C G
- 6) Ms. ASWATHI K

  
**PRINCIPAL**

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**PAYYANUR, KANNUR**

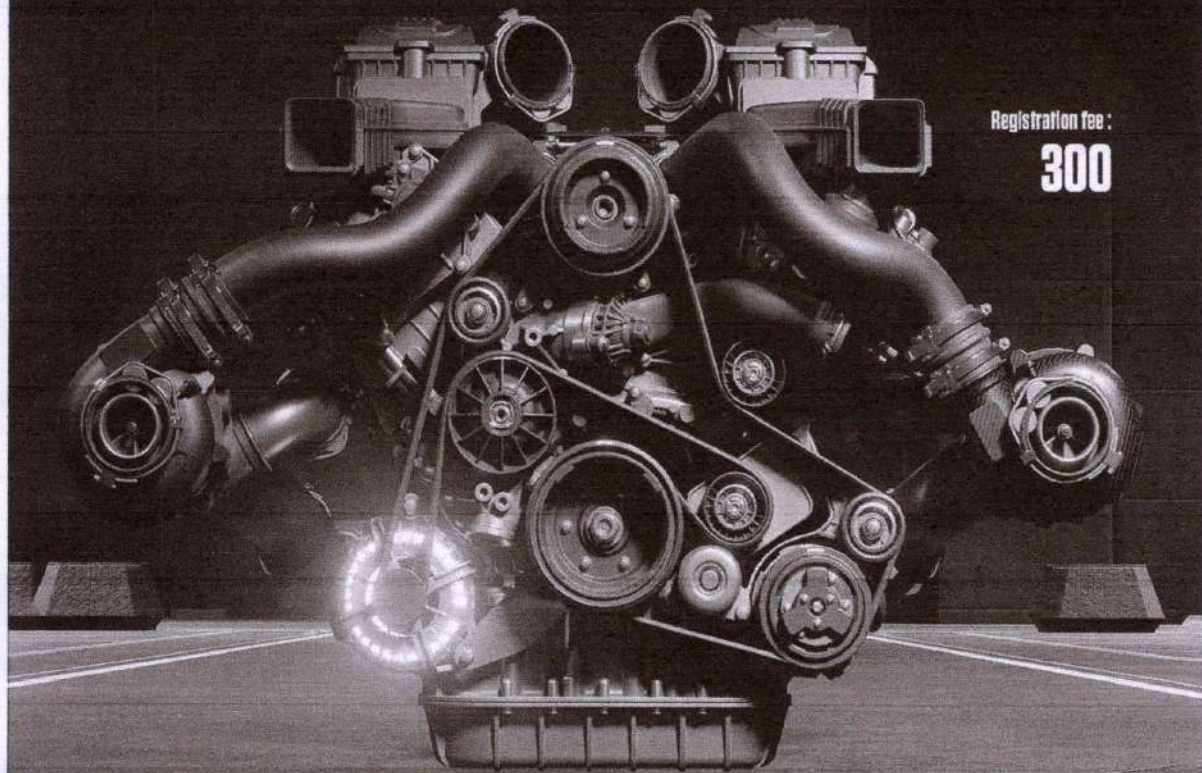


UDBHAVA

SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY PAYYANUR

Department of Mechanical Engineering

# ENGINE OVERHAULING WORKSHOP



Registration fee :

**300**

Contact:

Athul: 9497569602

Sreehari: 8590078346

**29/04/2023**



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



**SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY, PAYANNUR**  
Department Of Mechanical Engineering

# BRAIN CYCLE

Reg Fee : 30 Rs

TRAIN YOUR BRAIN



**Contact:**

**Sreerag : 9747556782**

**Adarsh : 8594001692**



27 | 28 | 29 | APRIL 2023

[www.udbhava.sngcet.org](http://www.udbhava.sngcet.org)



*Leena*

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KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY, PAYANNUR  
DEPARTMENT OF MECHANICAL ENGINEERING

# SLOW CYCLING RACE

SLOW AND STEADY WINS THE RACE



REG FEE : 30 Rs

Contact :

27/04/2023  
3:00 PM

Mishal : 8139059322

Ashwin PP: 8157857679 [www.udbhava.sngcet.org](http://www.udbhava.sngcet.org)



*Leena*

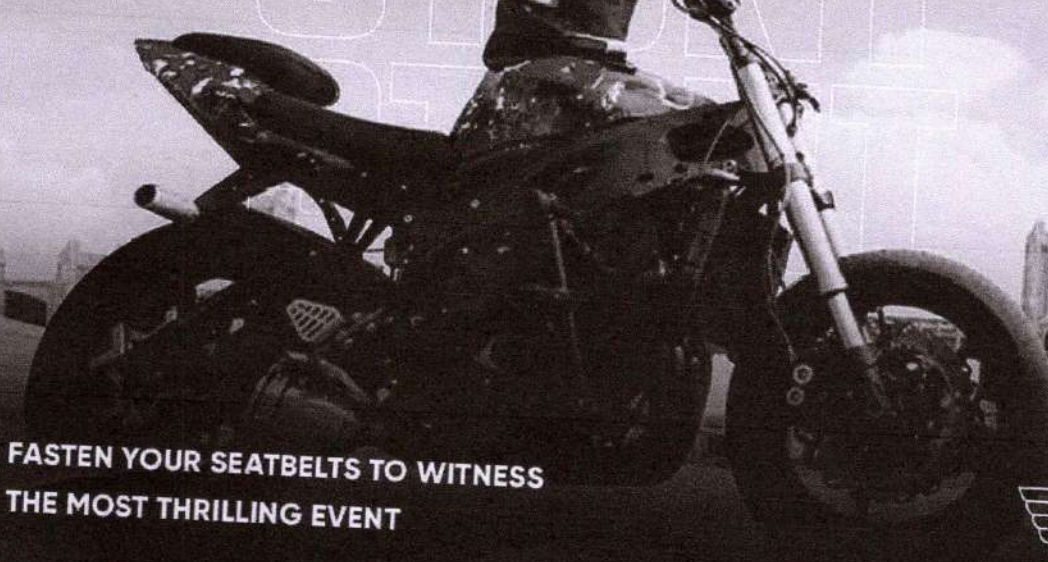
Dr. LEENA A. V.  
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KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY PAYYANUR  
Department of Mechanical Engineering

# STUNT

STUNT  
STUNT  
STUNT  
STUNT



FASTEN YOUR SEATBELTS TO WITNESS  
THE MOST THRILLING EVENT



*Keena*

D. KEENA A. V.  
PRINCIPAL  
SREE NARAYANA GURU COLLEGE OF  
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# **SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY**

**DEPARTMENT OF MECHANICAL ENGINEERING -  
YANTRA**

**UDBHAVA-NationalLevelTechFest**

## ***RULESANDREGULATIONS***

### **1. GENERAL RULES**

- All participants will be provided with participation certificates.
- The registration fee should be paid to the following account and the transaction details should be attached.
- Account Number: **143901000017385**
- IFSC: **IOBA0001439**
- Name of the Bank: **Indian Overseas Bank**
- Name of the Branch: **Payyanur**
- Receipt Name: **Mechanical Engineering SNGCET**

### **2. ENGINE OVERHAULING**

- Date and Time: **29/04/2023, 09:30 AM**
- Registration fee: **Rs 300/-**
- Individual Participation
- Read and follow all instructions given in work cards.
- Only use original spare parts.
- Only use appropriate tools.
- Use safety shoes and protective gears.
- The Workshop will be conducted by Techsun.
- Link for Registration: <https://forms.gle/YhpQ7DLgGX3LtEBf6>
- Coordinators:  
    ☎ Athul: 9497569602                      Sreehari: 8590078348



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

### **3. PITSTOP MASTER**

- Date and Time: **28/04/2023**
- Registration Fee: **Rs 30/-**
- The participants should complete the task within a span of time.
- Participants must conduct themselves in a sportsmanlike manner and abide by the codes of conduct or fair play rules established by the event organizers.
- Wear shoes and other protective gears.
- Link of registration: <https://forms.gle/EGfPFDU5keogUen59>
- Coordinators:

☎ Majid V V: 7994492373

Mohammed Shad: 8547544753

### **SLOW CYCLE RACE**

- Date and Time: **27/04/2023 ,03:00 PM**
- Registration fee: **Rs 30/-**
- The distance of the race course is predetermined and clearly marked, and the participants should stay within these boundaries throughout the race.
- The participants should not touch the ground with their feet, hands or any other part of their body during the race, if so, they may be disqualified.
- Participants should not intentionally obstruct or interfere with other riders, doing so may result in disqualification.
- Link for Registration: <https://forms.gle/C9KEsa9gWWZpZTiK8>

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

#### 4. **BRAIN CYCLE**

- DateandTime: **27,28&29/ 04/2023**
- Registrationfee: **Rs 30/-**
- The objective is to complete the race course.
- The distance of the race course is predetermined and the participants should stay within these boundaries throughout the race.
- The participants should not touch the ground with their feet, hands or any other part of their body during the race.
- LinkforRegistration:<https://forms.gle/MtWDQk6tSU3cLDDs8>
- Coordinators:

☎ Sreerag: 9747556782

Adarsh P: 8594001692

\*\*\*\*\*



Dr. LEENA A. V.  
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ENGINEERING & TECHNOLOGY, PAYYANUR  
KANNUR



(HOD ME)

1 copy

## REPORT ON TECHFEST PROGRAMMES BY DEPARTMENT OF MECHANICAL ENGINEERING

### -YANTRA-

In association with national level Tech fest 'UDBHAVA-2023' held on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> April 2023, Departmental Technical programmes are conducted under the banner of 'YANTRA' for Mechanical Engineering Department.

Various interesting technical programmes, workshops and games are conducted as per the schedule given below.

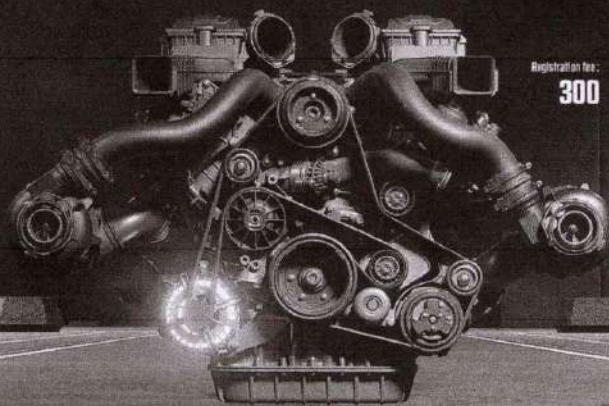
DATE	EVENTNAME	SESSION
27.04.2023	Project Presentation	FN, 11:30AM
27.04.2023	Slow cycling	AN, 03:00 PM
28.04.2023	Pit stop Master	Full day
28.04.2023	Bike stunt	AN, 04:00 PM
29.04.2023	Engine Overhauling	AN 9.30 AM

  
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KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY PAYANNUR  
Department of Mechanical Engineering

## ENGINE OVERHAULING WORKSHOP



Registration Fee:  
**300**

Contact:  
Ashwin PP: 8157857679  
Sreerag: 9747556782

**29/04/2023**



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY, PAYANNUR  
Department Of Mechanical Engineering

## BRAIN CYCLE

Reg Fee : 30 Rs

TRAIN YOUR BRAIN



Contact:  
Sreerag : 9747556782  
Adarsh : 8594001692

27 | 28 | 29 | APRIL 2023  
[www.udbhava.sngcet.org](http://www.udbhava.sngcet.org)



SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY, PAYANNUR  
DEPARTMENT OF MECHANICAL ENGINEERING

## SLOW CYCLING RACE

"LOW AND STEADY WINS THE RACE"

REG FEE : 30 Rs



Contact :

**27/04/2023**  
3:00 PM

Mishal : 8139059322

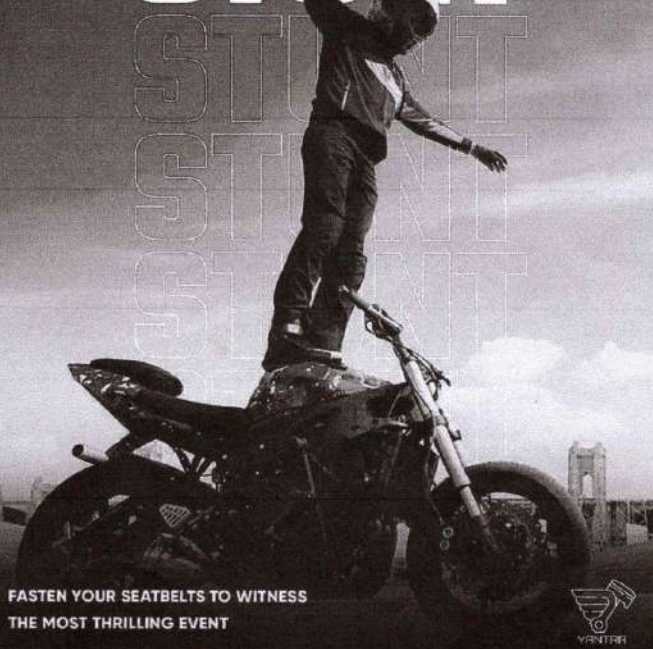
Ashwin PP: 8157857679

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SREE NARAYANA GURU COLLEGE OF ENGINEERING  
AND TECHNOLOGY PAYANNUR  
Department of Mechanical Engineering

## STUNT



FASTEN YOUR SEATBELTS TO WITNESS  
THE MOST THRILLING EVENT



*Leena*

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SREE NARAYANA GURU COLLEGE OF  
ENGINEERING & TECHNOLOGY, PAYANNUR  
KANNUR

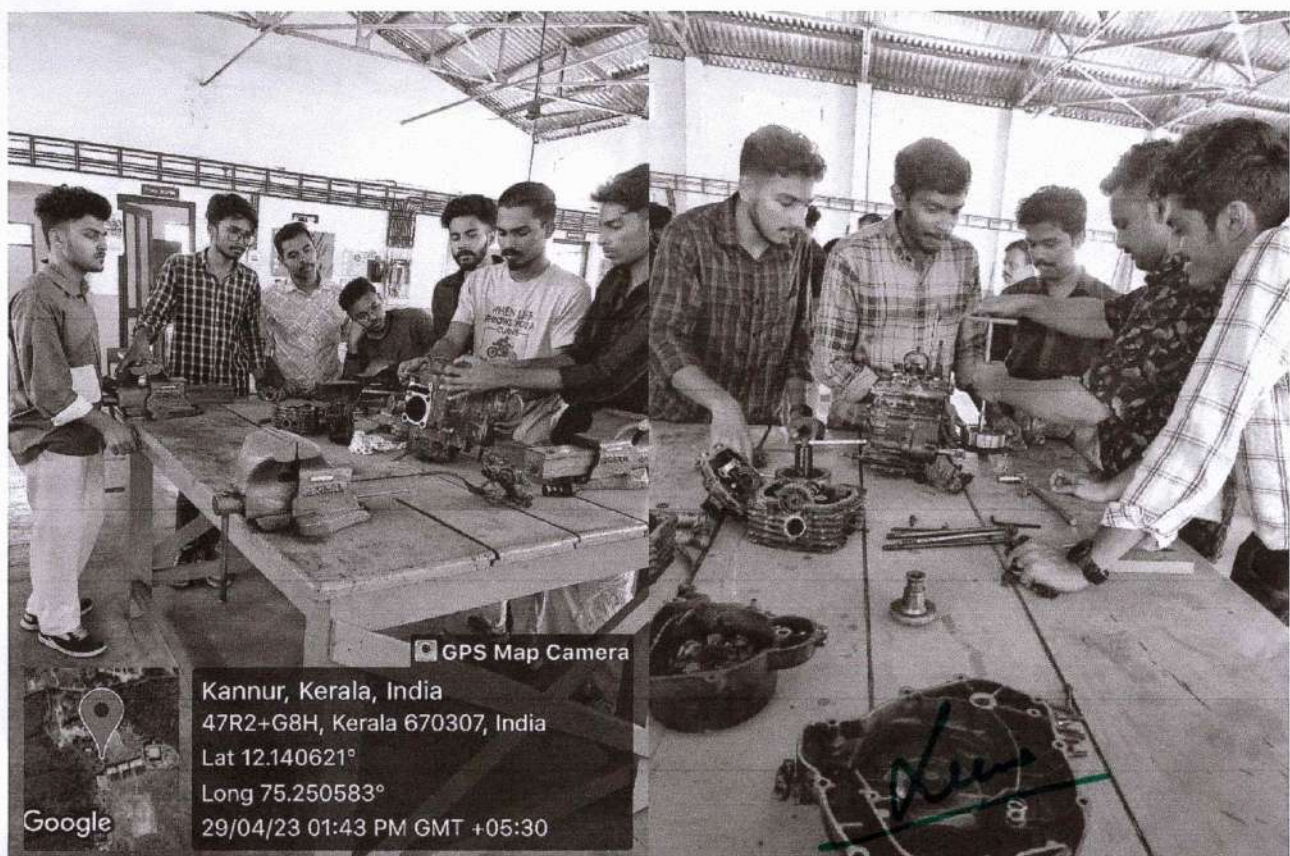
## IC ENGINE SURGERY- ENGINE OVERHAULING WORKSHOP

One of the most interesting workshops was IC Engine Surgery – Engine overhauling workshop headed by Team Tech Sun Pvt. Ltd. 40 students registered and participated in a full day hands on training workshop held on 29<sup>th</sup> April 2023.

In the "IC engine surgery workshop", students get first-hand experience by dis- mantling and assembling a real 4 stroke IC Engine. The hands-on training will make the students explore the knowledge about the design, components, and materials inside the IC engine.

It's a one full day session consists of expert theory class on automobile parts and engine working cycle by Mr. Sharath from Tech sun. Theory Session consists of Principle of IC engine, Basic Components of Engine, Basic Nomenclature, Classification of Engines Operation inside the engine, Basics of Power transmission Spark Plug and fuel injector, Introduction to Alternative fuels, History of automobile, engines, classification. Working cycle, strokes (2 stroke and 4 stroke), Engine Classification - fuel, stroke, CC, arrangement of pistons etc., Components of IC engine, functions, materials, Diesel engines v/s petrol engines, Real time working - animations.

It is followed by hands own session on 4 stroke Bajaj pulsar DTSI engine dismantling and assembling as a team of maximum 8 members. Each participant involved in hands on session with so much interest and enthusiasm. The workshop concluded at 4.30 PM



Kannur, Kerala, India  
47R2+G8H, Kerala 670307, India  
Lat 12.140621°  
Long 75.250583°  
29/04/23 01:43 PM GMT +05:30

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KANNUR



*Leena*

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

## BIKE STUNT

One of the main attractions in the Tech fest was the thrilling bikes stunt. It is done by Team DBZ sponsored by Dept of Mechanical Engineering on 28/04/2023 at 4.00 PM. Riders with specially designed bikes, exhibited their dare devilish skills in the college. The stunts lasted for 1.5Hours, during which different drifting, wheeling and other risky stunts.



  
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KANNUR

## PROJECT PRESENTATION

It is an event common for all departments and students from various streams participated and presented their project work .

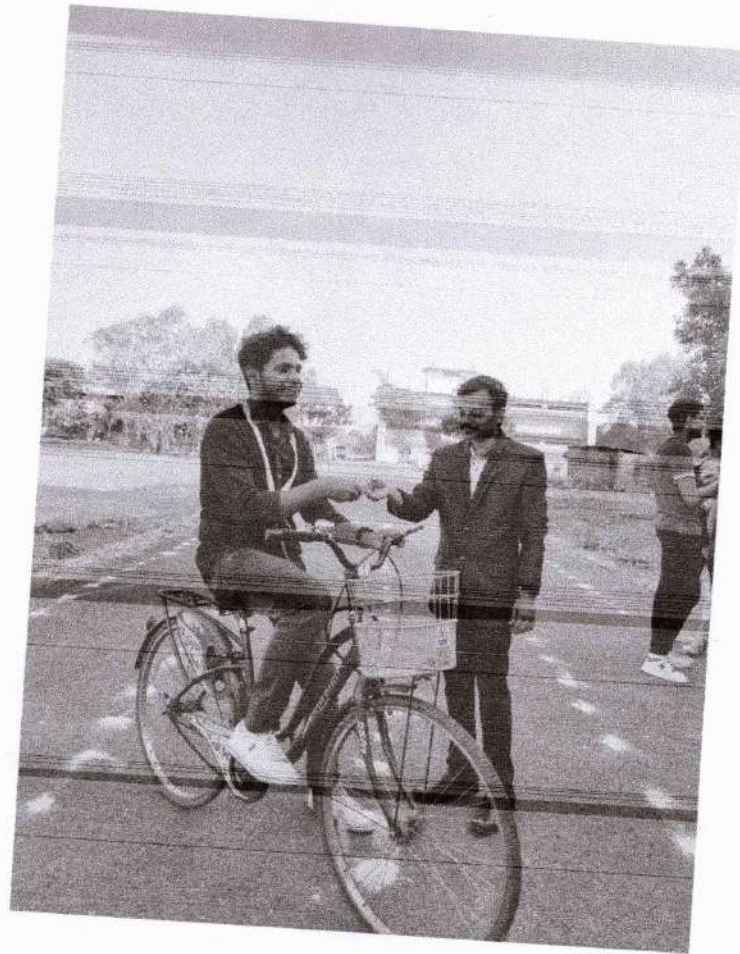
### SLOW CYCLING

One of the games organized by Dept of Mechanical Engg. was slow cycling. It was one of the interesting game session of the Tech fest and total 40 participants performed in slow cycling. It was conducted on 27<sup>th</sup> April 2023, AN session at 3.00 PM. Registration fee was Rs 30/-Winner was awarded a cash prize of Rs 300/-



A handwritten signature in green ink, reading "Leena".

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

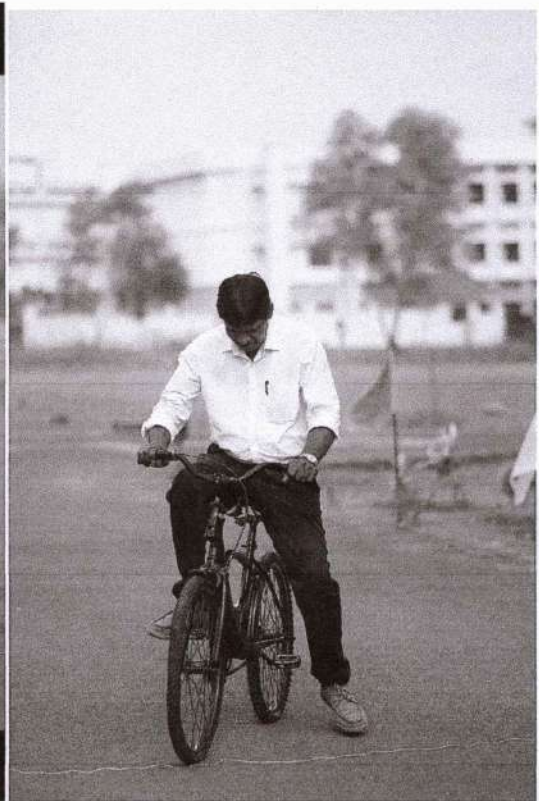
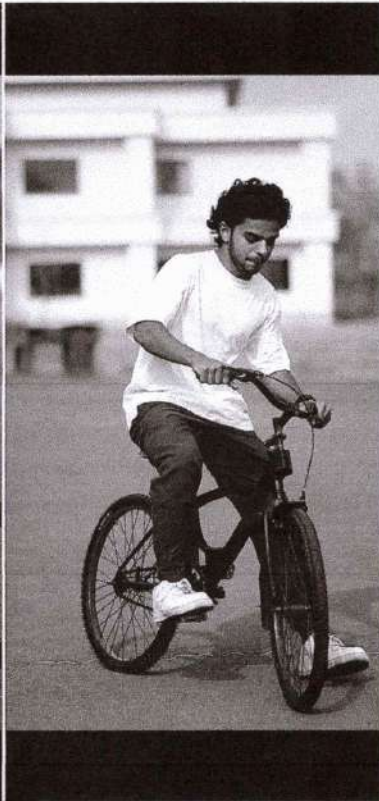


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KANNUR

## BRAIN CYCLE

It was another interesting game session in which cycle moves to opposite direction in which we turns. So many students and faculties participated in the game conducted on 29<sup>th</sup> April 2023 at 4:00 PM

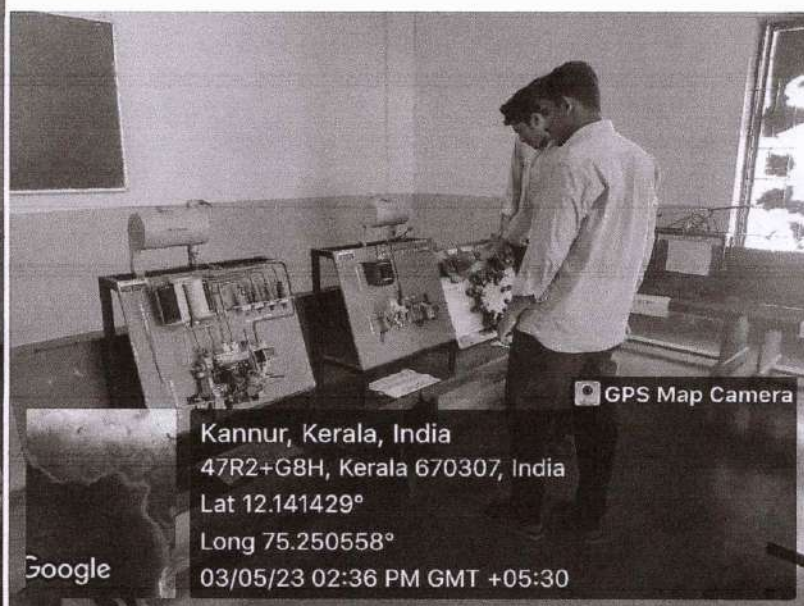
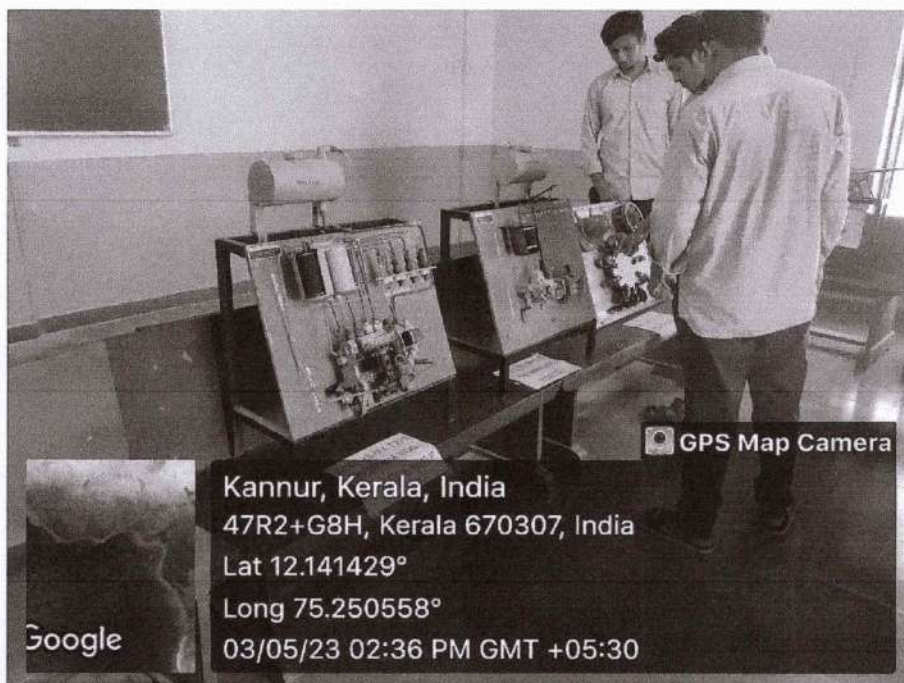


A handwritten signature in green ink, reading "Leena".

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KANNUR

## ROYAL SHOW – MECHANICAL EXHIBITION

An exhibition is conducted on the 3 days of Tech fest show casing different mechanical equipments , machineries, instruments and some working models of project.



*Leena*

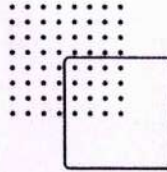
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KANNUR



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47R2+G8H, Kerala 670307, India  
Lat 12.141429°  
Long 75.250558°  
03/05/23 02:36 PM GMT +05:30

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

*MOD*



# CERTIFICATE OF ACHIEVEMENT

**Awarded to**

**Mr. SHIBIN RAJEEVAN T P**

(Reg. No. SNC21ME009, Dept. of Mechanical Engineering)


This certifies participation in technical workshop titled "IC Engine Surgery"  
held on April 29, 2023 at Sree Narayana Guru College of Engineering and  
Technology, Payyannur.



**HOD**  
SNGCET



**Principal**  
SNGCET



**Director**  
Techsun Education Catalyst Pvt. Ltd.



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