DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

&

ALUMNI ASSOCIATION,SVCE

PRESENTS

TECHCRUSH

Tech idea pitching competition

POSTER PRESENTATION

APPLICABLE FOR I YEAR AND II YEAR ECE STUDENTS

MONDAY

15 APRIL 2024

VENUE : ECE Department
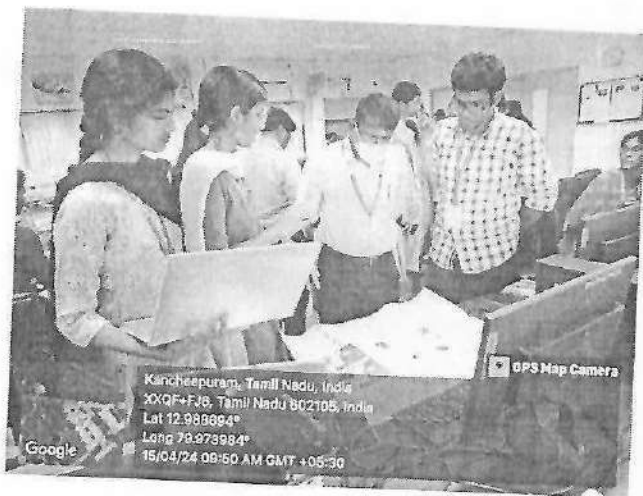
CONTACT INFO:
VISHNU PRIYA :-9500071933
MAGESH S :-9344159591

Rules And Regulations :-

POSTER PRESENTATION

1. Participants must register for the event prior to the deadline.

2. A team must consist of maximum of 3 members.

3. Each team can submit only one idea.

4. Poster Size and Format: Typically, posters are printed on large sheets of paper or fabric, commonly in sizes like A0, A1, or 36 inches by 48 inches.

5. Visual Design:
 - Use clear and legible fonts.
 - Ensure that text and graphics are large enough to be read from a distance.
 - Use a consistent and visually appealing layout.
 - Incorporate charts, graphs, tables, and images to enhance understanding.
 - Choose colors that are easy on the eyes and avoid excessive clutter.

6. Language and Clarity:
 - Use clear and concise language.
 - Avoid jargon or technical terms that may be unfamiliar to the audience.
 - Proofread carefully for spelling and grammatical errors.

7. Judges will evaluate presentations based on criteria such as innovation, feasibility, market potential, presentation quality, and scalability.

8. Prizes may be awarded to winners, which could include cash awards, mentorship opportunities, access to resources, or other valuable benefits.

9. Participants must adhere to a code of conduct that promotes respectful and professional behavior throughout the event

10. The organizers reserve the right to amend or modify these rules and regulations at any time, with any changes communicated to participants in a timely manner

DATE: 15/04/2024

FEW GLIMPSES OF THE EVENT:

VENUE: MICROWAVE LAB ECE DEPARTMENT

PARTICIPANTS: 1st and 2nd YEAR STUDENTS OF ECE DEPARTMENTS

FACULTY COORDINATORS: Dr.D.MENAKA AND Ms.S.KALYANI

NUMBER OF TEAMS:8

OBJECTIVE:

To make the students think innovatively, express their views boldly and be able to show their creativity through their presentations. Also to make the students gain knowledge other than the curriculum, and to improve their communication skills, presentation skills, and confidence levels.

EVENT OVERVIEW:

In this event, nearly 8 teams from 1st and 2nd year of each team consisting of 3 to 4 members participated and displayed their 8 Posters in a novel way.Student Coordinators informed the rules and regulations of the event in presence of Internal Judges. Participants are asked to display their boards in the places that were allotted to them with numbering. In the presence of Judges, student participants presented their thoughts that were displayed on their Posters.
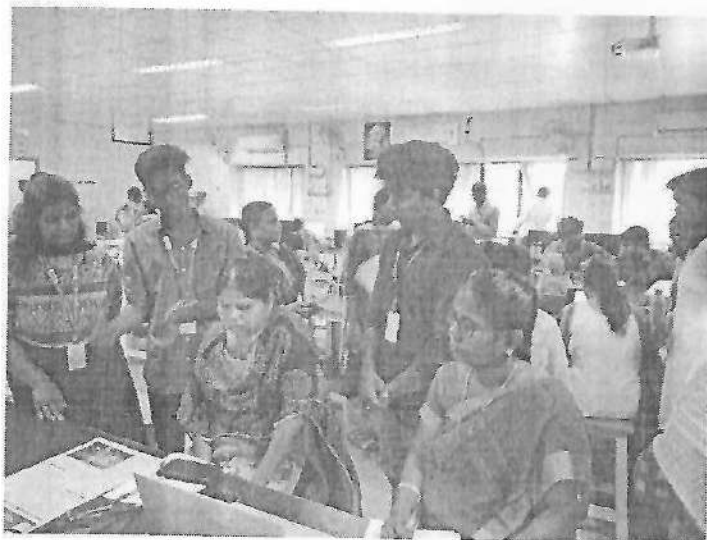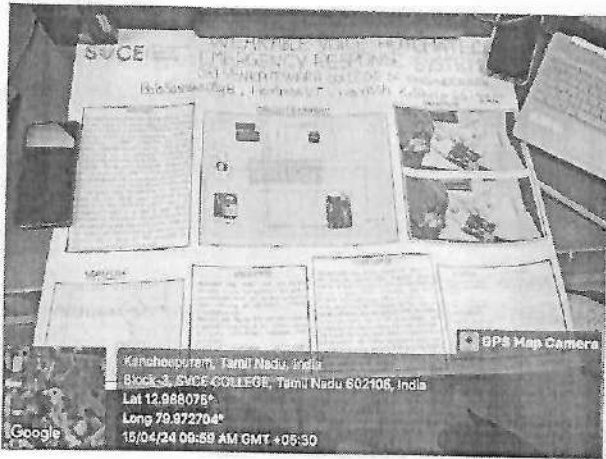
JUDJING PROCESS:

- Posters were judged based on criteria such as innovation, relevance, clarity of presentation, and impact.
- An expert panel evaluated each poster, providing valuable feedback to participants.
- Awards were given for categories such as Best Innovation and Best Presentation.

WINNERS:

- First place was awarded to Team **Smart Health Mavericks.** They made poster presentation on the topic **Wearable Voice Automated Emergency Response System.**
- Second place was awarded to the team **NSI.** They made poster presentation on the topic **Driving Access Sensors.**
- Third place was awarded to the team **Circuit Crafters.** They made poster presentation on the topic **Non Intrusive Sleep Monitoring Device.**
- Two Special Mentioned prices were awarded to the team **Watt watch** and **Globins.** They made poster presentation on the topic **Energy Monitoring System** and **How To Increase The Life Of Led Bulbs.**

From this event, students are able to think and recall the concepts that they learned in their academics.

Kancheepuram, Tamil Nadu, India
Block-3, SVCE COLLEGE, Tamil Nadu 602105, India
Lat 12.988075°
Long 79.972704°
15/04/24 09:59 AM GMT +05:30

TECH CRUSH

Kancheepuram, Tamil Nadu, India
Block-3, SVCE COLLEGE, Tamil Nadu 602105, India
Lat 12.988106°
Long 79.972808°
15/04/24 10:01 AM GMT +05:30

Kancheepuram, Tamil Nadu, India
XXQF+FJ6, Tamil Nadu 602105, India
Lat 12.988664°
Long 79.973884°
15/04/24 12:26 PM GMT +05:30

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Kancheepuram, Tamil Nadu, India
XXQF+FJ6, Tamil Nadu 602105, India
Lat 12.988662°
Long 79.973879°
15/04/24 12:25 PM GMT +05:30

Event Incharge

HoD,ECE

Sri Venkateswara College of Engineering

Department of Electronics and Communication Engineering

&

SVCE Alumni Association

TECHCRUSH

Tech Idea Pitching Competition

Poster Presentation   **Date: 15/04/2024**

S.No.	Team Name	Content & Presentation (20)	Novelty (10)	Design & Layout (20)	Total (50)
1	Smart Health Mavericks				45
2	Eco Guardians *recycle (app?)*				
3	Team NSI *(finger print access)*			BW Print	44
4	Dream designers *Watch*				
5	Cyberpunk Rebellion				
6	Smart solvers				41
7	Watt watch *(Home monitor)*				42
8	Circuit crafters				
9	BLAZERS.				35
10	TECH TITANS				
11	HAWKINGS				35
12					

(KSS)

Signature of Judge

(Ms . K S . SUBHASHINI)

Sri Venkateswara College of Engineering

Department of Electronics and Communication Engineering

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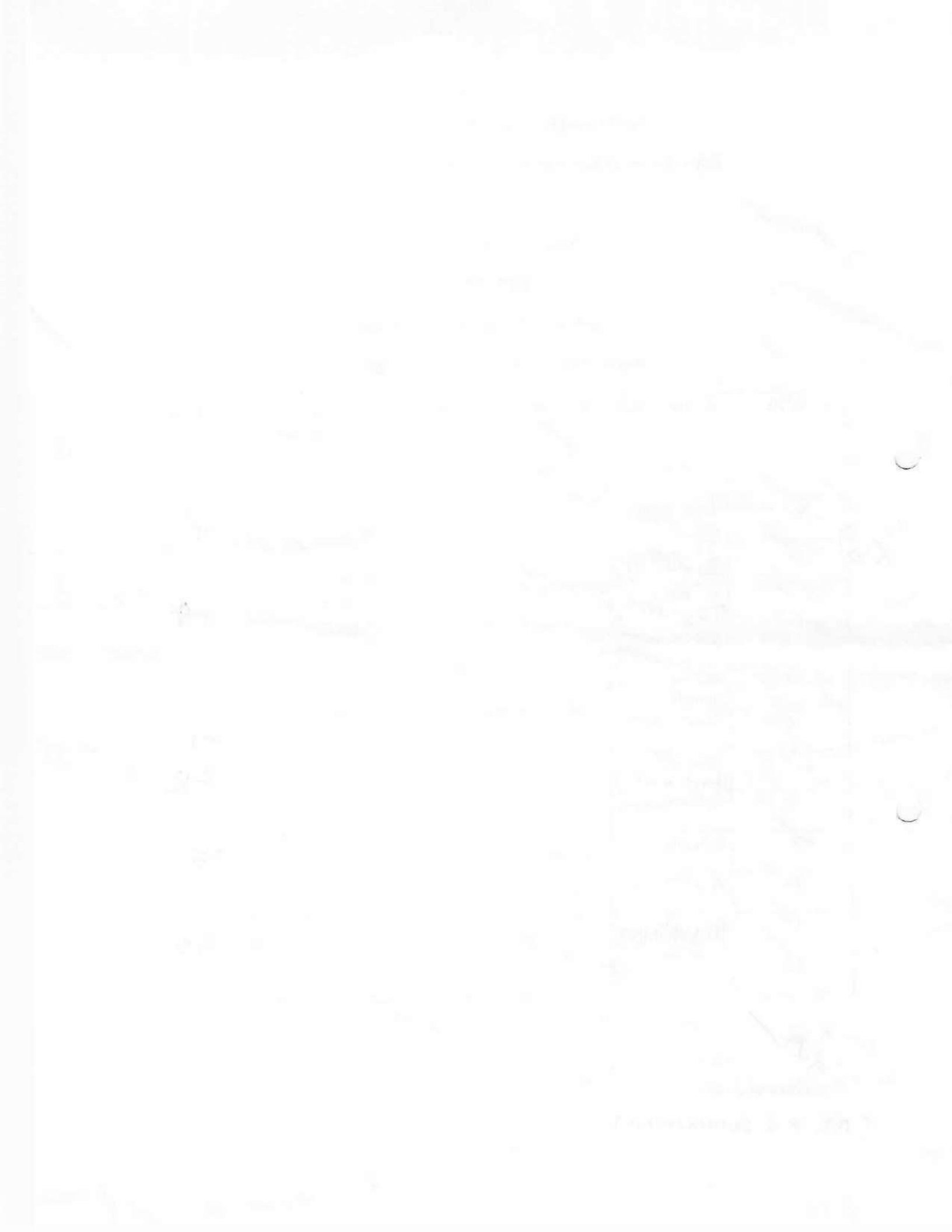### SVCE Alumni Association

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S.No.	Team Name	Content & Presentation (20)	Novelty (10)	Design & Layout (20)	Total (50)
1	Smart Health Mavericks	20	9	17	46
2	Eco Guardians	15	6	14	35
3	Team NSI	18	7	15	40
4	Dream designers				
5	Cyberpunk Rebellion				
6	Smart solvers				
7	Watt watch	20	9	13	42
8	Circuit crafters				
9	BLAZERS.	19	9	9	37
10	TECH TITANS				
11	GOBLINS	15	9	15	39
12					

1. M. ASeeellau
Dn4/24

Signature of Judge

Sri Venkateswara College of Engineering

Department of Electronics and Communication Engineering

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Poster Presentation   **Date: 15/04/2024**

S.No.	Team Name	Content & Presentation (20)	Novelty (10)	Design & Layout (20)	Total (50)
1	Smart Health Mavericks	20	9	19	48
2	Eco Guardians	20	7	16	43
3	Team NSI Secure Vehicle access control using finger print.	20	8	18	46
4	Dream designers				
5	Cyberpunk Rebellion				
6	Smart solvers				41
7	Watt watch Home energy management	20	8	18	46
8	Circuit crafters				
9	BLAZERS. Wearable Technology	18	5	15	38
10	TECH TITANS				
11	GOBLINS	20	10	18	48
12	HAWKINGS				35

Signature of Judge

Dr. S. R. Malathi

Sri Venkateswara College of Engineering

Department of Electronics and Communication Engineering

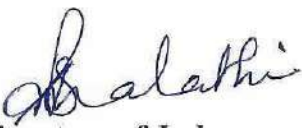### &

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S.No.	Team Name	Content & Presentation (20)	Novelty (10)	Design & Layout (20)	Total (50)
1 ϑ	Smart Health Mavericks	20	5	20	45
2	Eco Guardians	15	3	12	30.
3 ϑ	Team NSI	15	5	15	35
4	Dream designers				
5	Cyberpunk Rebellion				
6	Smart solvers	20	4.	20	44
7 (Spl)	Watt watch	15	5	20	40
8 III	Circuit crafters	17	5	20	42
9	BLAZERS.	15	3	12	30.
10	TECH TITANS				
11	Hawkings	15	3	12	30.
12	Goblins	15	4	12	31.

Signature of Judge   15/4/24.

[Dr. M. Binow]

[Dr. T. J. JEYAPRABHA]   15/4/24

SVCE | Sri Venkateswara College of Engineering

From
Head of the Department-ECE
Sri Venkateswara College of Engineering
Pennalur, Sriperumbudur

Date: 23.11.2023

To
Mr.Venkat -Manager
Vi Microsystems Pvt Ltd
#75 Electronics Estate, Perungudi
Chennai Tamil Nadu
Email:sales@vimicrosystems.com
Mobile: 9841574139

Dear Sir,

Sub: Technical Training for Technical Staff from ECE - Sri Venkateswara College of Engineering

This is a formal request from us to provide Technical Training in "Applications of IoT, Embedded and Microcontroller Systems," for our Technical Staff members of ECE department.

And it will be more helpful and convenient if you can accommodate 5 staff members in a slot of five working days i.e. from **11.12.2023 to 15.12.2023**

1. J. Ravichandran
2. M. Jayasree
3. K. Kaliamurthy
4. S. Yoganathan
5. V. Umapathy

Thanking You

HOD-ECE

Head of the Department
Electronics and Communication Engineering

Coordinator

1. Dr. D. MENAKA, ASP
2. Ms. S. KALYANI, AP
3. Ms. K. S. SUBHASHINI, AP
4. Mr M. K. VARADARAJAN, AP

Judges

1. Dr. T. J. JEYAPRABHA, ASP
2. Dr S. R. MALATHI, Prof
3. Dr. M. ATHAPPAN, ASP
4. Dr M. BINDHU, ASP

YES

No

Pass the Application
Received Data

Close Session

FIN Received?   NO

YES

Transmit
Application Data

END

Sri Venkateswara College of Engineering
Department of Electronics and Communication Engineering
& SVCE Alumni Association
TECHCRUSH
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Poster Presentation Date: 15/04/2024

S.No.	Enter Team Name	Enter the Title of your idea	Team Leader Name	Signature of team leader
1	SmartHealth Maverick	Wearable Voice Automated Emergency Response System	Harinee V T	
2	Eco Guardians	Sustainable Electronics Design and Recycling	SHRIKANTH N M	
3	Team NSI	Driving Access Sensor	Arjun U	
4	Dream designers	Future tech	Ragul M	
5	Cyberpunk Rebellion	The Invisible Eye	Niranjan .V	
6	Smart solvers	Smart rodent detector and avoider	Bavithra B	
7	Watt watch	Energy monitoring system	Leena K	
8	Circuit crafters	Non intrusive sleep monitoring device	Abiyana.S	
9	BLAZERS.	wearable technology	Venkat Sri Charan.U	
10	TECH TITANS	Gesture sphere home automation controller	Ragul R	

12 Groblins PFC - SIMO LED DRIVER without using electrolytic capacitor   Kabilan .k

HoD/ECE

11 RAJIV NATRAj. s Hawkonge. IoT enabled remote in situ process monitoring of plasma Arc machining RAJIV NATRAj

Coordinator

Sri Venkateswara College of Engineering
Department of Electronics and Communication Engineering
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S.No.	Enter Team Name	Enter the Title of your idea	Team Leader Name	Signature of team leader
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