



# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)



Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi

NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201 - 300 (Engg.)

NBA Accredited - B.Tech. (CIVIL, CSE, CST, ECE, EEE, MECH), MBA & MCA

## A Report on

**IEEE SPAX Funded Event - Project Design Contest and Poster Presentation**

**" Engineering in Agriculture, Sustainability and Green Electronics "**

**Organized by**

**IEEE Circuits and Systems Society, Department of EEE**

**in association with IEEE student chapter at MITS**

**23.01.2025**



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(UGC-AUTONOMOUS INSTITUTION)

Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India



**IEEE SPAX Funded Event - Project Design Contest and Poster Presentation**

**" Engineering in Agriculture, Sustainability and Green Electronics "**

**Organized by**

**IEEE Circuits and Systems Society, Department of EEE**

**in association with**

**IEEE Student chapter at MITS**

**Date : 23/01/2025**

**Time : 10:30 AM to 5:00 PM**

**For Registration : <https://forms.gle/8AtxkYctCmt1Riam6>**

**Venue : Seminar Hall - A**



Note: The registration details are available in registration form and Lunch is free for all the registered participants. The maximum team size is three for project design contest.

### Prize Details:

Project Design Contest:

First Prize: 7000 INR

Second Prize: 4000 INR

Third Prize: 2000 INR

SCAN ME



### Prize Details:

Poster Presentation:

First Prize: 1500 INR

Second Prize: 1000 INR

Third Prize: 500 INR

**For Queries Contact : 1. Dr.Nehru Kandasamy (+919940529189)**

**2. Dr.Vineet Kumar(+918580427176)**

Chief Patron

Dr. N. Vijaya Bhaskar Choudary

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Dr. C. Yuvaraj

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Chief Convener

Dr. A.V Pavan Kumar

Professor & Head /EEE

Convener -I

Dr. Nehru Kandasamy

Professor/ECE

Convener -2

Dr. Vineet Kumar

Assistant Professor/EEE

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

**Chief Convener: Dr. AV Pavan Kumar, Professor and Head, Department of EEE, MITS.**

**Convener (s): 1. Dr. Nehru Kandasamy, Professor/ECE.**

**2. Dr. Vineet Kumar, Assistant Professor/EEE**

**Participants: 67 students**

**Venue: Seminar Hall A**

**Time: 10:30 AM**

## **Background**

The IEEE Circuits and Systems Society, in collaboration with the Department of Electrical and Electronics Engineering (EEE) in association with IEEE student chapter at MITS Madanapalle, organized a one-day event under the IEEE SPAX funding support. The event aimed to encourage young engineering minds to showcase their innovative ideas and solutions to address

challenges in agriculture, sustainability, and green electronics. This platform was designed to promote interdisciplinary collaboration and provide students with exposure to real-world challenges, inspiring them to contribute to sustainable engineering practices.



### Detailed Summary of the Event

The event commenced with a warm welcome from Dr. Vineet Kumar, Assistant Professor in the Department of EEE, who greeted the participants, the evaluation team, and the Chief Guest, Dr. C. Kamal Basha, Vice Principal (Administration), MITS.



## Inaugural Session

**Dr. C. Kamal Basha** took the stage and delivered an inspiring talk on the pressing environmental challenges faced in the modern world. He emphasized the crucial role of engineers in developing sustainable solutions to these challenges, urging students to adopt innovative and environmentally conscious approaches in their projects.

Following the Chief Guest's address, **Dr. Nehru Kandasamy**, Professor in the Department of ECE, briefed the participants about the structure and schedule of the event. He highlighted the evaluation criteria and encouraged the students to present their ideas with clarity and confidence.

## Event Segments

The event was divided into two segments:

### 1. Project Design Contest:

Participants presented their innovative projects in line with the event's theme.

*The evaluation panel consisted of the following experts:*

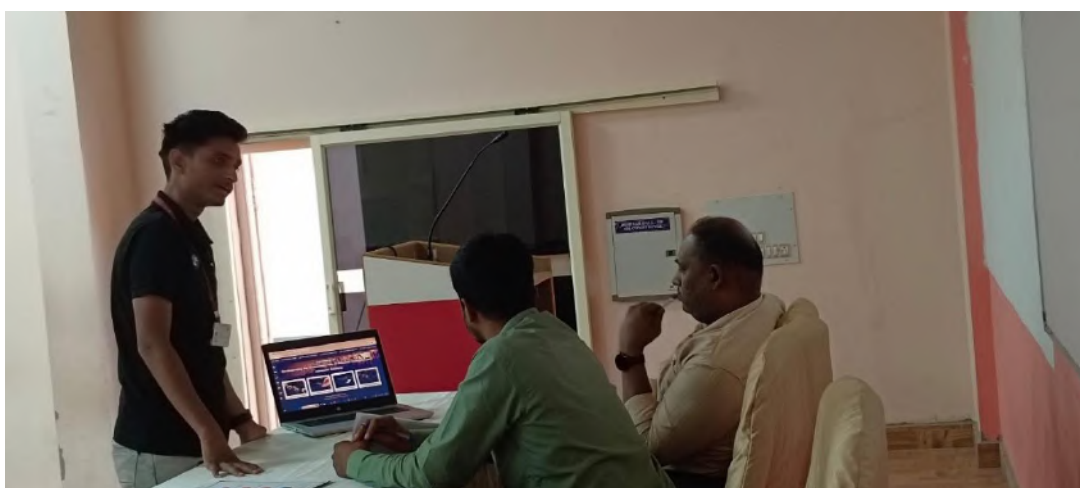
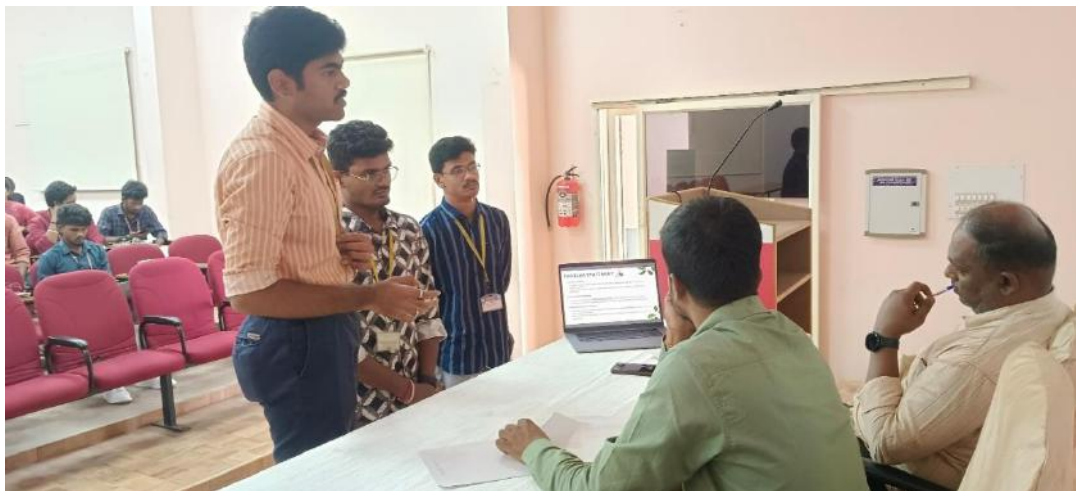
Dr. I. Arun, Professor, Department of Mechanical Engineering

Dr. Nehru Kandasamy, Professor, Department of Electronics and Communication Engineering

Dr. Srinivas Chikkam, Assistant Professor, Department of EEE

Mr. B. Karthick, Assistant Professor, Department of EEE

Projects were assessed on innovation, feasibility, sustainability, and presentation skills.



## 2. Poster Presentation:

Students showcased their research work through visually engaging posters, demonstrating their understanding and creativity.

**The judges for the Poster Presentation are:**

Dr. Sathish Kumar Ramoji, Assistant Professor, Department of EEE

Dr. Ramasamy Subramaniam, Assistant Professor, Department of Mathematics

Judges provided constructive feedback and valuable suggestions to enhance the participants' research skills.



## List of Participants

Team Size	Participant Name's	College/University Name	Interested to participate in
1	Ayush Nandakumar Suryawanshi	AISSMS Polytechnic Pune-01	Project Design Contest
1	S. Charitha chowdary	Gates institution of technology	Poster Presentation
3	Poorna Saai M, Jai Balaji S T, Krishna Vishwa C B	RMD Engineering College	Project Design Contest
2	1.revuri jaswanth & 2. Gundlapalli jaswanth gowd	1. GITAM deemed University 2. Bharatiya engineering science and technology innovation university	Poster Presentation
2	Ali Nawaz Khan, Shivam Jeenar	SRMIST Kattankulathur	Both
3	Shaik Juveriya khatoun , Thota Yamini, Shaik Naseema	Malineni lakshmaiah women's engineering college	Project Design Contest
3	P. Divya, P. Naga Prasanna Bhavani, P. Pujitha	Malineni lakshmaiah women's engineering college	Project Design Contest
2	C Pooja and Thota Navya Sree	Mother Theresa institute of engineering and technology	Project Design Contest
3	Aarya Bharadwaj.P, Varada SaiSanjeev, P Hemanth	Aditya College of engineering	Poster Presentation
2	C Nanda Kishore ,G Manil kumar	Aditya College of Engineering Madanapalli	Poster Presentation
1	M.Sai Sathvika	Aditya college of engineering madanapalli	Poster Presentation
3	G Sravan; V Vignesh; V Rudrakumar Reddy	Narayana Engineering College Gudur	Project Design Contest
3	S.Varshini, Sk. Shafiya, Y.Bindu Bhavitha	Narayana Engineering College, Gudur	Project Design Contest
3	B.bhavyasree,k.thejitha,k.varsha	Aditya college of engineering madanapalle	Poster Presentation

1	Chinnakotla Lokesh	Madanapalle Institute of Technology and Science, Madanapalle	Project Design Contest
3	GOTHALA VENKATA SUMANTH , ANNANGI NAVEEN , C.SHIVA GIRI KUMAR	NARAYANA ENGINEERING COLLEGE GUDUR	Project Design Contest
2	Tanupriya Singh, Shaaily Bhardwaj	University Women's Polytechnic, AMU, Aligarh	Poster Presentation
2	V MAHAMMAD RAFI , A ANITHA	Aditya college of engineering madanapalle	Poster Presentation
3	CH.Yaswanth Teja,L.Deepthi,B.Hema Chandhu	Narayana Engineering College,Gudur	Project Design Contest
2	B.Anjali,L.Deepthi	Narayana Engineering College,Gudur	Poster Presentation
3	K.Mayuri, G.Jaya Sindhu, N.S.Parvezz Zama	Aditya College of Engineering	Poster Presentation
3	B.Anjali , I.Hemanth kumar , V.Rudrakumar Reddy	Narayana Engineering College,Gudur	Project Design Contest
2	S ANISA, V BHAVYA	Aditya college of engineering madanapalle	Poster Presentation
2	R. Manoj S. Khalida	Madanapalle institute of technology and science	Project Design Contest
2	S Monika , S Hima Bindu	Aditya college of engineering	Poster Presentation
2	V. Kavya , K. Afreen Anjum	Aditya college of Engineering	Poster Presentation
1	S.dilli prasanna	Aditya college of engineering madanapalle	Poster Presentation
2	C.M.Pramodhini , N.Lakshmi Anshu	Madanapalle Institute of Technology and Science	Poster Presentation
2	B.Manvitha, N.Pranathi	Madanapalle Institute of technology and science	Project Design Contest
3	E.varshitha, P.Bhagya sree,Deepika.G	Aditya college of engineering	Poster Presentation

### 3. Valedictory Session

At the end of the event, Dr. Vineet Kumar delivered the vote of thanks, expressing gratitude to the participants, **the principal of MITS and the MITS management**, the evaluation committee, **MITS IEEE coordinator**, and the **EEE HOD, Dr. AV Pavan Kumar**, for their support and contributions. The Principal of MITS, **Dr. C. Yuvaraj** was then invited to address the gathering. In his speech, he appreciated the efforts of the organizers, judges, and participants, emphasizing the significance of such events in nurturing innovation and sustainability in engineering. The principal also distributed prizes to the winners of the Project Design Contest and Poster Presentation, recognizing their efforts and encouraging them to continue innovating in their respective fields.





### **Outcome of the Event**

**Enhanced Technical Skills:** Participants improved their skills in technical design, research, and presentation.

**Collaborative Learning:** Students from different colleges engaged in fruitful discussions, fostering a spirit of collaboration.

**Recognition of Excellence:** Awards and certificates were presented to the best projects and posters, inspiring participants to excel in their fields.

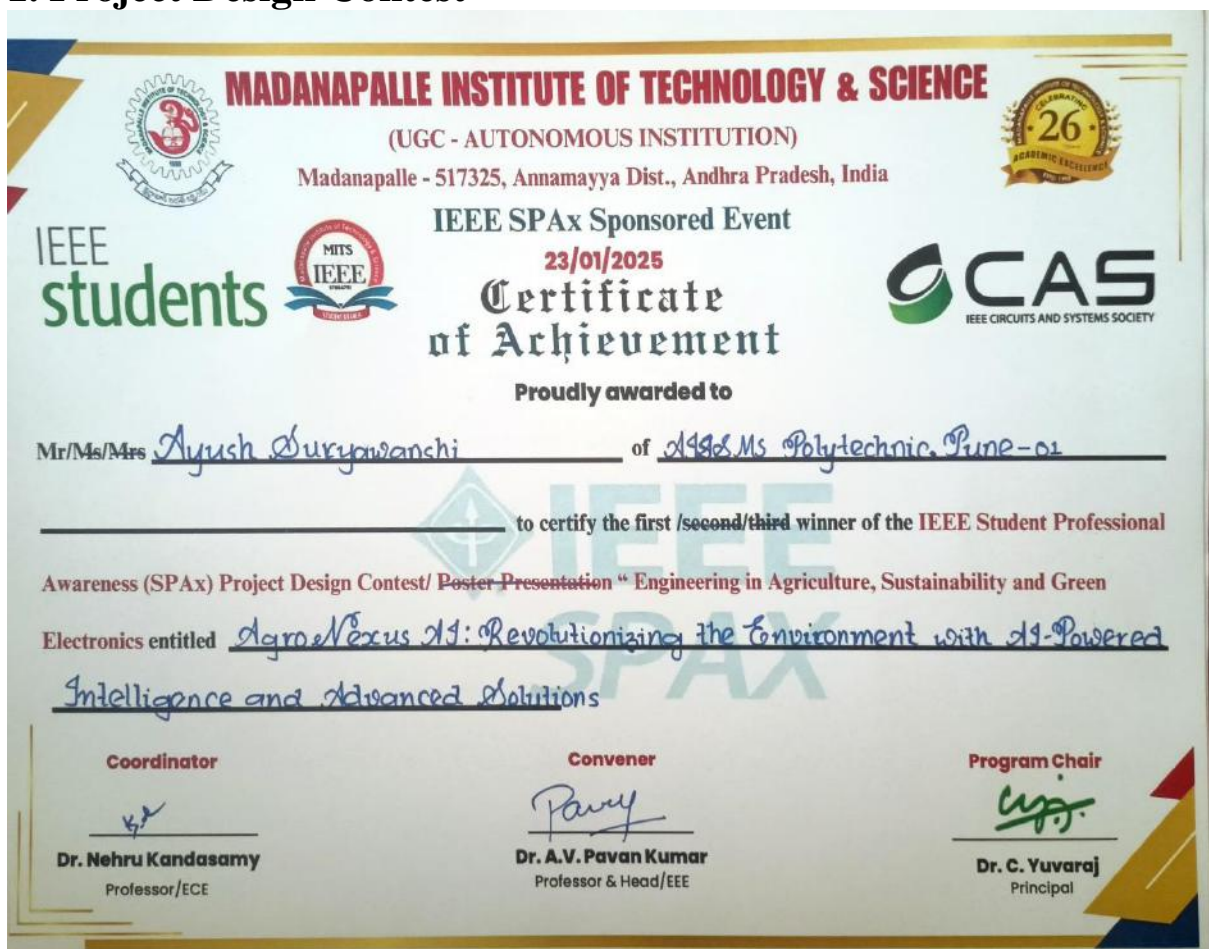
**Awareness of Sustainability:** The event highlighted the importance of sustainable engineering practices and their role in addressing real-world challenges.

The event concluded on a high note, leaving a lasting impact on the participants and encouraging them to innovate further in the field of sustainable engineering.



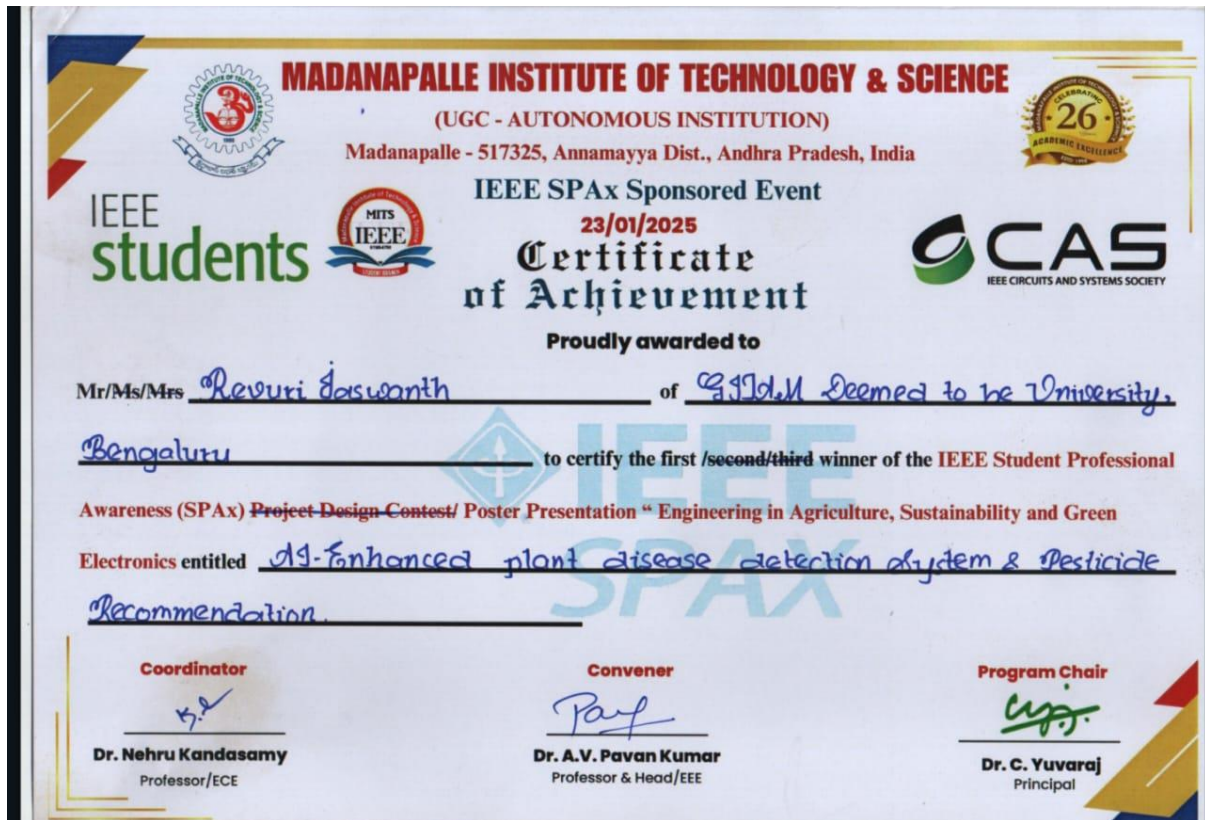
## Sample Certificate Issued

### 1. Project Design Contest





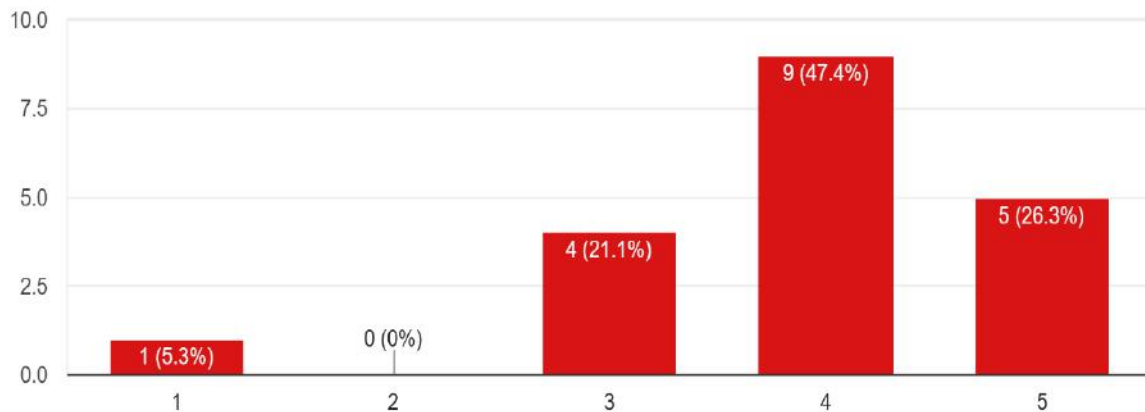
## 2. Poster Presentation



## Feedback

1. Rate your overall satisfaction with the event

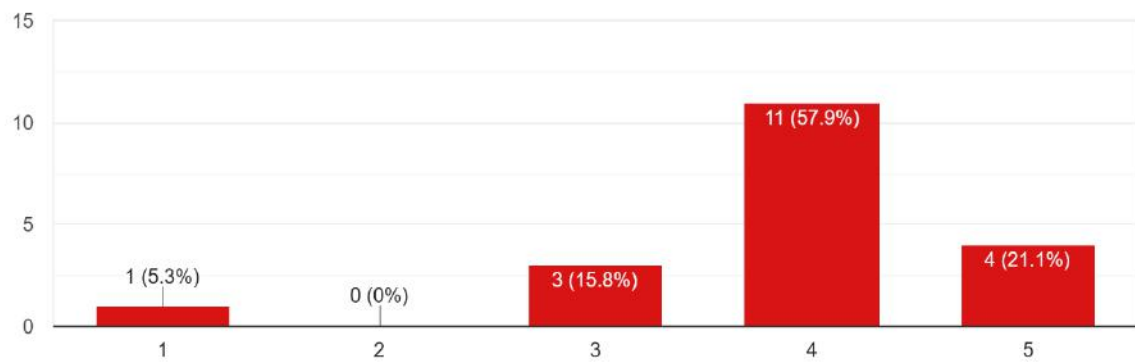
19 responses





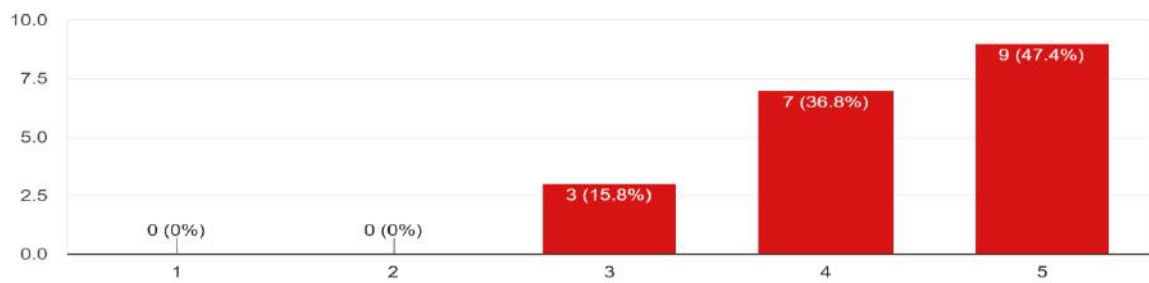
## 2. How well was the event organised and planned

19 responses



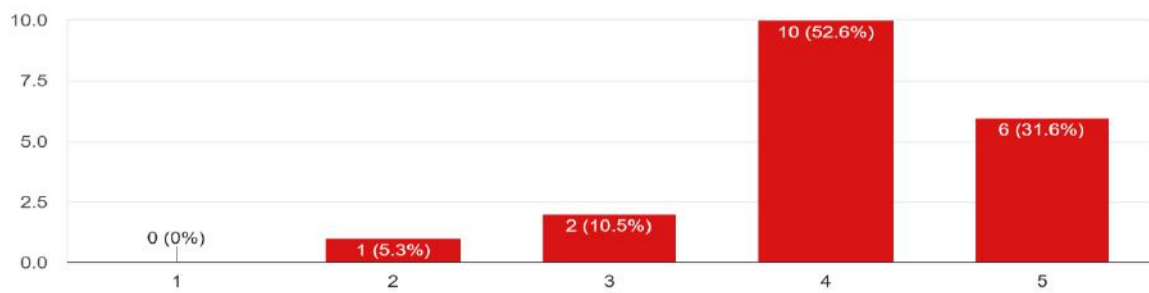
## 3. Whether the event timing was convenient

19 responses



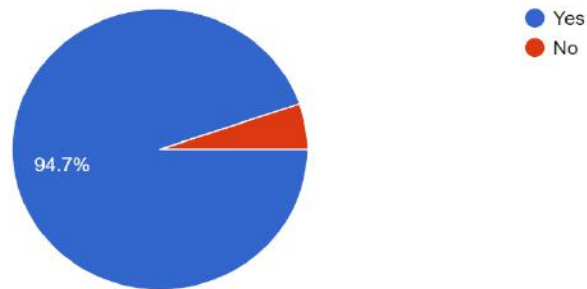
## 4. How would you rate the relevance and quality of the event

19 responses



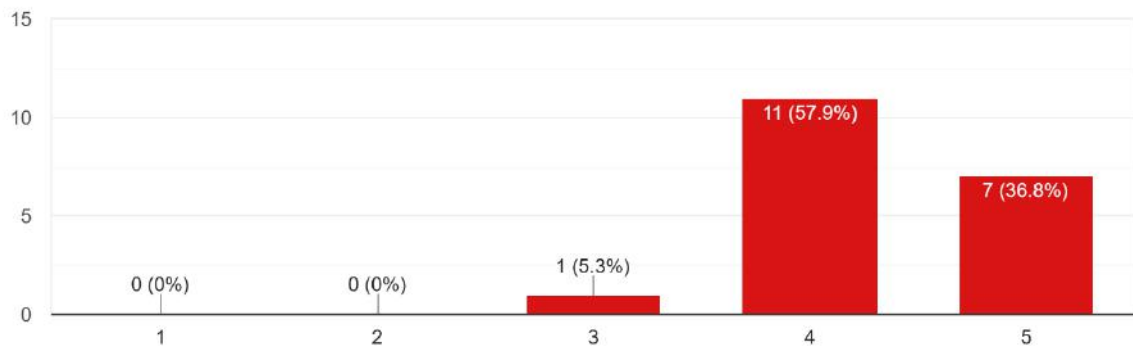
5. Did you find valuable networking opportunities at the event

19 responses



6. How would you rate the hospitality of the institute

19 responses



With regards,

Dr. Vineet Kumar

Assistant Professor, Department of EEE & Department IEEE/ISTE coordinator,  
MITS, Madanapalle.