

# DANAPALLE INSTITUTE OF ECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

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#### A Report on

Expert talk on "IEEE Power and Energy Student Branch Chapter: Advancing Towards the Award of High-Performing Student Branch Chapter Program (HPSBCP)" **Organized by** 

Department of Electrical & Electronics Engineering (EEE) in association with IEEE **Student Chapter, MITS Madanapalle** 31.01.2025



### MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

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









**Expert Talk** 





"IEEE Power and Energy Student Branch Chapter: Advancing Towards the Award of High-Performing Student Branch Chapter Program (HPSBCP)"

#### Organized By

Department of EEE in association with IEEE student chapter at MITS



### Resource Person Dr. G Siva Kumar

Chair.

IEEE/PES/IAS Jt Chapter of Hyderabad Section, Associate Professor, Department of Electrical Engineering, NIT Warangal.

Date: 31.01.2025

Venue: Seminar Hall

Time: 02:30 PM

Audience: Students, faculty, and IEEE Members

Dr. N. Vijaya Bhaskar Choudary

Secretary & Correspondent

Mrs. Keerthi Nadella **Executive Director** 

Dr. C. Yuvaraj Principal

Dr. A.V. Pavan Kumar Professor & Head /EEE

- 1. Dr. C. Kamal Basha, Vice Principal (Administration)/ Professor, EEE Department
- 2. Dr. Kumar C, Assistant Professor, ECE Department
- 3. Dr. Vineet Kumar, Assistant Professor, EEE Department

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

Convener (s): 1. Dr. C. Kamal Basha, Vice Principal (Administration)/ Professor, EEE **Department** 

- 2. Dr. Kumar C, Assistant Professor, ECE Department
- 3. Dr. Vineet Kumar, Assistant Professor, EEE Department.

Attendees: 50 members

Venue: Seminar Hall **Time: 2:30 PM** 

#### **Background**

The Department of Electrical & Electronics Engineering (EEE), in association with the IEEE Student Chapter, MITS Madanapalle, successfully organized an expert talk titled "IEEE Power and Energy Student Branch Chapter: Advancing Towards the Award of High-Performing Student Branch Chapter Program (HPSBCP)" on 31st January 2025. The event aimed to enhance awareness about the significance of the IEEE PES Student Branch Chapter and guide students on achieving excellence in IEEE activities, thereby working towards the High-Performing Student Branch Chapter Program (HPSBCP) recognition.



#### **Detailed Summary of the Event**

The expert talk was organized to provide valuable insights into the IEEE Power & Energy Society (PES) Student Branch Chapter and its roadmap for achieving the High-Performing Student Branch Chapter Program (HPSBCP) recognition. The event served as a platform for students and faculty members to understand the essential aspects of IEEE PES activities, networking opportunities, and professional development pathways.

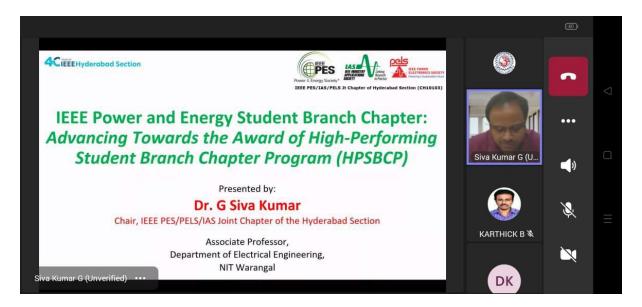


The session was honored by the presence of Dr. G Siva Kumar, Chair of the IEEE PES Hyderabad Section and Associate Professor in the Department of Electrical Engineering, as the Chief Guest. Additionally, Dr. V. Sankar, Adjunct Professor at JNTUACEA and Chair of the IEEE Ananthapuramu Subsection, attended the session and shared his insights on the significance of IEEE membership in fostering professional and academic growth. A total of 50 attendees, including faculty and students, participated in the expert talk.

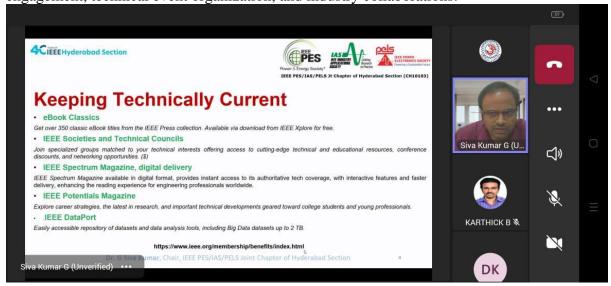
The event commenced with a welcome address by Dr. Vineet Kumar, setting the stage for an informative and interactive session. Dr. AV Pavan Kumar delivered the HOD address, emphasizing the significance of IEEE PES in fostering professional and technical development among students. Mr. B. Karthik, Assistant Professor, EEE Department, introduced the Chief Guest to the audience, highlighting his expertise and contributions to the field.



Further, Dr. V. Sankar addressed the gathering and provided insights into the benefits of IEEE membership, participation in IEEE conferences, and career growth opportunities within the Power & Energy Society (PES).

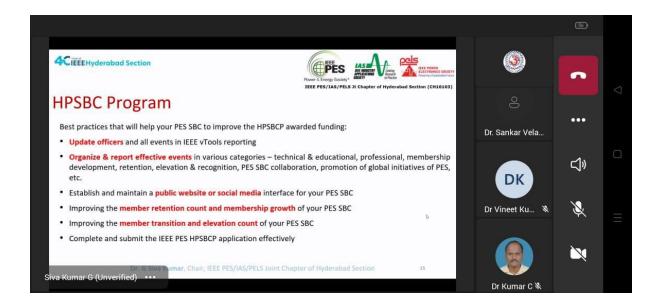


Finally, Dr. G Siva Kumar delivered the expert talk, elaborating on the role of IEEE PES in advancing research, industry-academia collaboration, and professional development. He discussed the strategies to achieve HPSBCP recognition, focusing on active student engagement, technical event organization, and industry collaborations.



The session concluded with an interactive discussion, where students and faculty members actively engaged with the speakers, seeking guidance on IEEE PES activities, funding opportunities, and membership benefits.

A vote of thanks was delivered by Dr. Vineet Kumar, expressing gratitude to the Principal of MITS for fostering a culture that encourages such events, the Head of the EEE Department, Dr. A.V. Pawan Kumar, for his unwavering support and guidance in organizing the event, as well as to the faculty members, guest speakers, and student volunteers for their valuable contributions in making the event a grand success.



#### **Outcome of the Event**

The expert talk successfully enlightened students and faculty members about the significance of IEEE PES Student Branch Chapters and the roadmap to achieve High-Performing Student Branch Chapter Program (HPSBCP) recognition. The key takeaways from the event included:

**Awareness and Knowledge Enhancement**: Participants gained a comprehensive understanding of IEEE PES and its contribution to research, innovation, and professional networking in power and energy systems.

**Expert Insights on IEEE PES Activities**: The event provided an in-depth understanding of HPSBCP criteria, student engagement strategies, and IEEE PES-related career benefits.

**Professional Development Opportunities**: The talk highlighted the various opportunities IEEE PES provides, such as technical resources, conferences, scholarships, and networking with industry experts.

**Collaboration and Networking**: The event facilitated meaningful interactions between students, faculty, and industry experts, encouraging collaborations in research and technical projects.

**Student Engagement and Leadership**: Students were motivated to take leadership roles, organize technical events, and contribute to IEEE PES activities, fostering a dynamic student community at MITS Madanapalle.

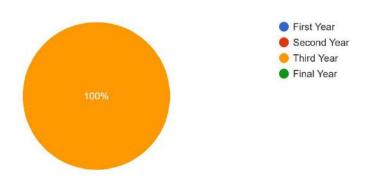
**Future Event Roadmap:** A plan for upcoming technical workshops, seminars, and hands-on training sessions under IEEE PES was outlined, ensuring continuous learning and engagement.



## **Feedback**

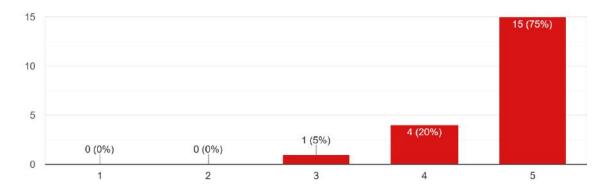
#### Year of Study

20 responses



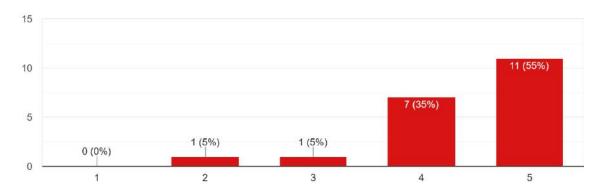
#### 1. The interactive session was scheduled at a suitable time

20 responses



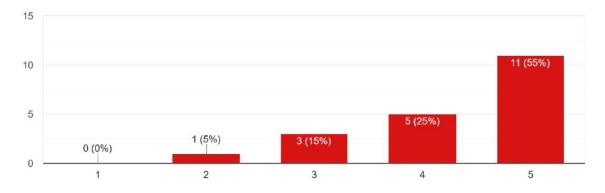
#### 2. The interaction was useful and resource person explanation.

20 responses

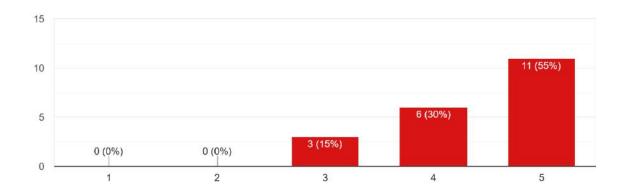


#### 3. The information in the interaction was presented in a clear and organized manner.

20 responses

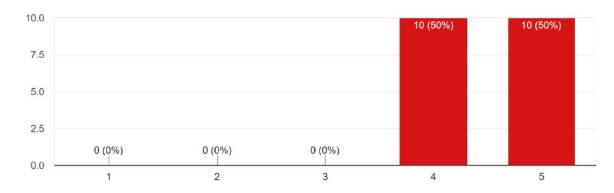


# 4. The presenter responded to questions an informative, appropriate and satisfactory manner. <sup>20 responses</sup>



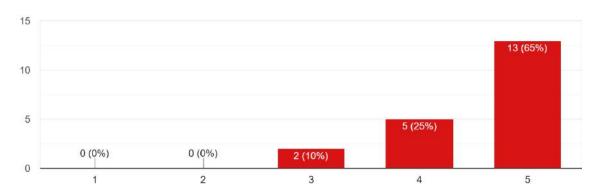
### 5. your impression of facilities provided by the institute for interaction.

20 responses



#### 6. Overall, the session was informative and valuable.

20 responses



With regards,

Dr. Vineet Kumar

Assistant Professor, Department of EEE & Department IEEE/ISTE coordinator,

MITS, Madanapalle.