



Report Alumni Guest Lecture
on **“Career Opportunities for Young Graduates in the Energy Sector”**
Organised by **Department of Electrical & Electronics Engineering**

Date: 29.02.2024

Time: 1.20 PM

Venue: WB117

Organized in association with: Alumni Welfare Association & IIC, MITS-Madanapalle

Submitted by: Mr. M. Venkatesh, Dept. Alumni Coordinator & Assistant Professor, Dept. of EEE

Attendance: 57 participants including faculty.

Faculty attended:

1. Dr A V Pavan Kumar - HoD/EEE
2. Mr. M. Venkatesh - EEE Dept. Alumni Coordinator
3. Dr.T.S.Balaji Damodhar - Assistant Professor/EEE
4. Mr. D.Saravanan - Assistant Professor/EEE

Students Attended: EEE: 53

Venue: WB117

The program is started at 9:15 AM with a welcome address to all the Participants and the resource person **Mr. Akkenaguntla Karthik, 2016-2020, Cloud Administrator-TCS & PGDM, Energy Management, NSB-NTPC School of Business** by the Dr. A V Pavan Kumar, H.O.D, EEE, MITS, Madanapalle.

The resource person started the session at 1.30 PM by extending his hearty thanks to the participants, organizing members, HoD, Principal and Management of MITS Madanapalle for giving opportunity to share his knowledge and experience on **“Energy Sector”**.

The following topics were interacted with students to update their basic skill sets to meet the corporate requirement.

1. **The evolving energy landscape:**
Discuss the current state of the energy sector, highlighting the shift towards renewable sources like solar, wind, and geothermal energy.
2. **Emerging career paths:**
Explored a range of exciting career opportunities available in various segments of the energy sector, including research and development, project management, policy analysis, and business development.
3. **Essential skills and knowledge:**
shared the crucial skills and knowledge needed to succeed in this dynamic field, covering technical expertise, problem-solving abilities, and communication skills.
4. **Strategies for building a successful career:**
Provided Valuable insights and practical tips to help you navigate the job market, build a strong network, and launch a fulfilling career in the energy sector.



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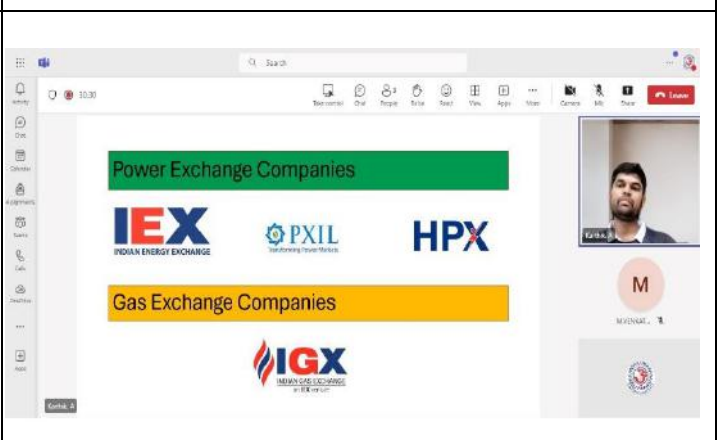
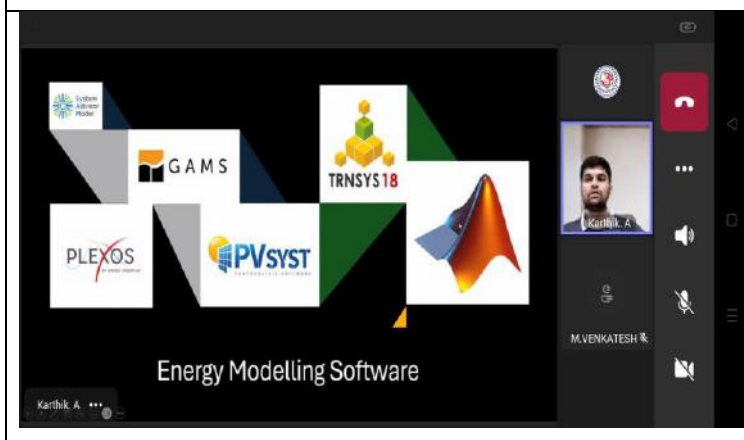
5. The Urgency to Act on Climate Change
6. Energy modeling software-GAMS, PLEXOS, PVSYSY, TRANSYS18, MATLAB.
7. Discussed power exchanging companies in India-IEX, PXIL, HPX.
8. Carbon Capture, Utilization and Storage (GCT, CREW CARBON, ARBON EARTH, AIRBUILD)
9. Job Opportunities in Energy Sector.

Program outcome:

1. Gain a deeper understanding of the current state and future trends within the energy sector.
2. Learn about diverse career paths and opportunities in the field of energy.
3. Identify the essential skills and knowledge required for success in the energy sector.

The session concluded with the vote of thanks given by **Mr.M. Venkatesh, AP/EEE**. I would like to take this opportunity to thank the Management, Principal, Vice-Principals, HOD and all the people who directly and indirectly involve in organizing this event.

Photos:

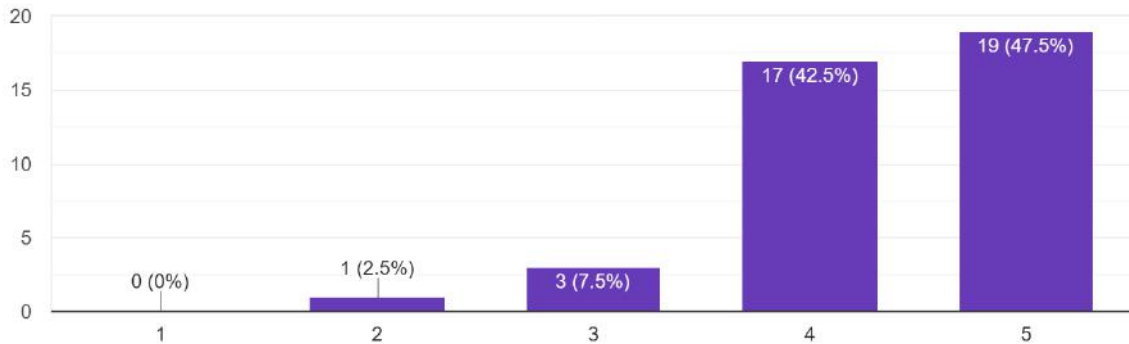




Feedback:

1. The interactive session was scheduled at a suitable time

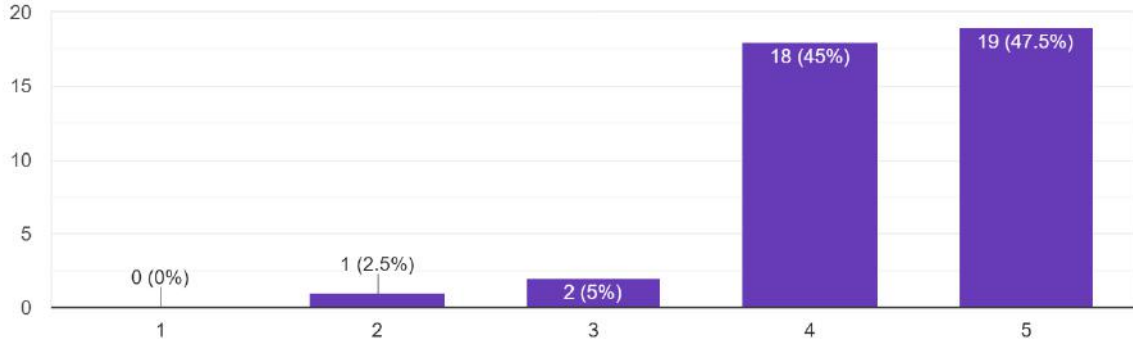
40 responses





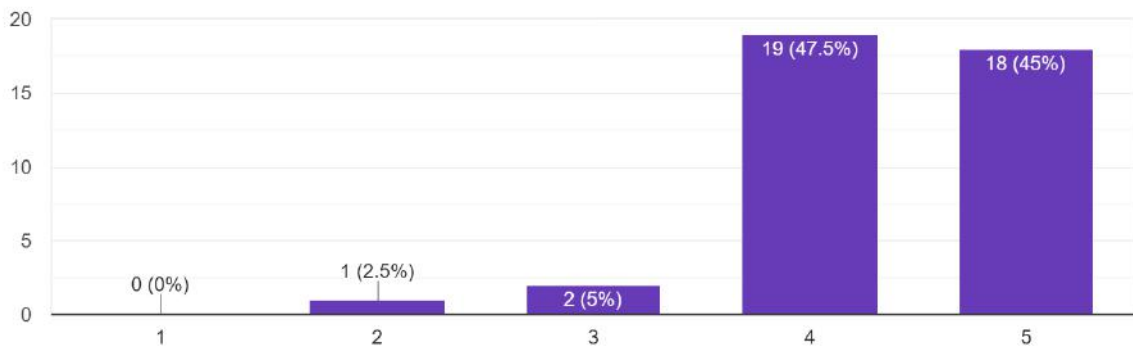
2. The interaction was useful and resource person explanation.

40 responses



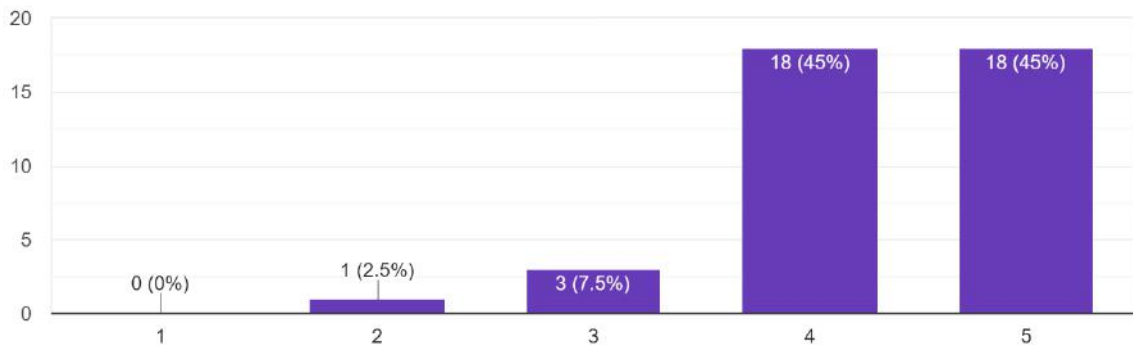
3. The information in the interaction was presented in a clear and organized manner.

40 responses



4. The presenter responded to questions an informative, appropriate and satisfactory manner.

40 responses





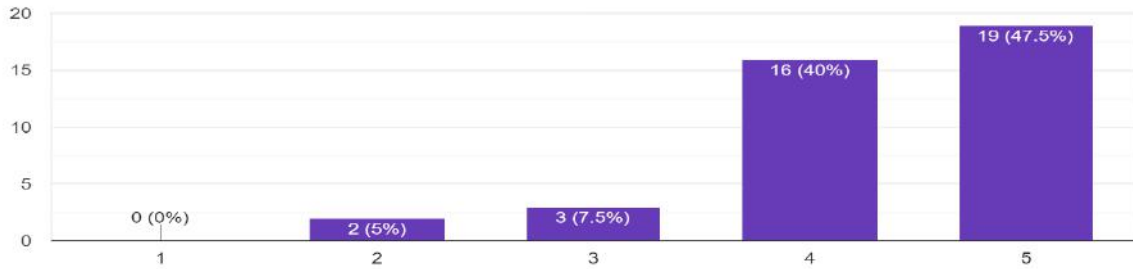
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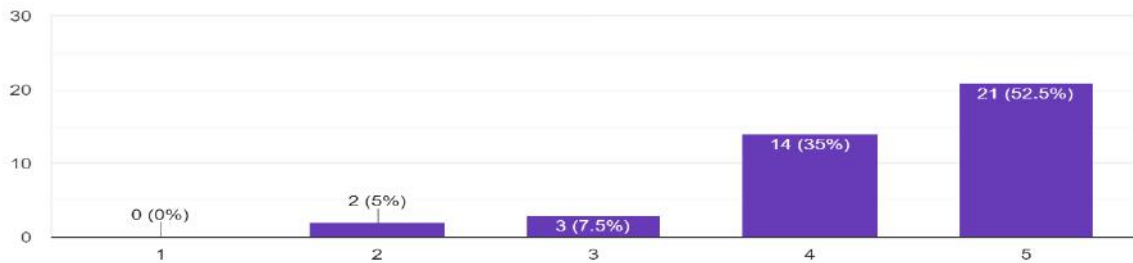
5. your impression of facilities provided by the institute for interaction.

40 responses



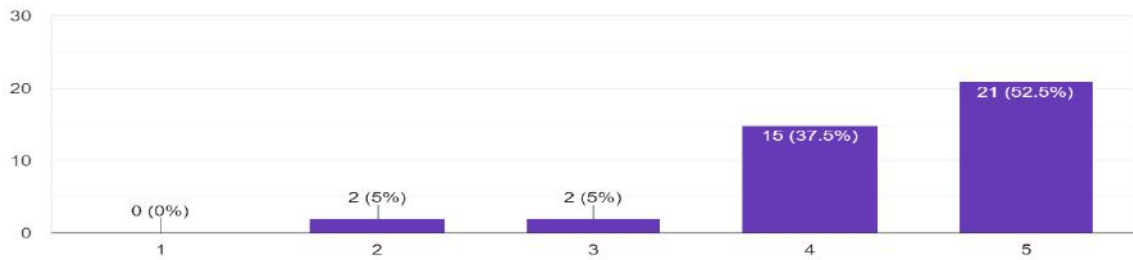
6. Overall, the session was informative and valuable.

40 responses



7. In what ways could this interaction have been improved to better suit your needs?

40 responses



Signature of the Coordinator

Signature of HoD, EEE