

A Report
On

“Professional Development Activity”

For
Students, Researchers and Faculties

On
May 21, 2023

Sponsored by



**IEEE Power & Energy Society Chapter,
Madhya Pradesh Section**

Organised by



**Department of Electrical Engineering
Madhav Institute of Technology and Science, Gwalior
Race Course Road, Gole ka Mandir, Gwalior - 474005**



Executive Summary:

On April 21, 2023, Department of Electrical Engineering, MITS Gwalior in technical partnership with the IEEE Power and Energy Society (PES) Chapter of IEEE MP Section, organized a one-day professional development activity that was attended by over 150 participants. The focus of the activity was on the role of IEEE PES in supporting and building professional careers of students, researchers, and faculties. The event received favorable feedback from the participants, who found the sessions to be informative and engaging.

The activity included presentations and panel discussions on various topics related to the professional development of electrical engineers, including the benefits of IEEE membership, career development opportunities, research funding, and industry partnerships. The event also provided networking opportunities for participants to connect with industry experts, faculty members, and fellow students.

The successful event highlights the importance of IEEE PES in supporting the growth and development of the electrical engineering community. It serves as a model for future professional development activities that can be organized in collaboration with IEEE PES and other industry partners to support the growth and development of professionals in the field of electrical engineering.

The event was organized by the Dr. Yashwant Sawle, Dr. Gaurav Khare, and Dr. Bhavna Rathore of Electrical Engineering Department, under the guidance of Dr. R.K. Pandit, Dr. Manjaree Pandit, Dr. Manish Dixit, and Dr. Sulochana Wadhvani of MITS Gwalior.



Resource Persons:

- 1) **Dr. Bobby Philips**, Associate Professor & Head EED, SCT College of Engineering, Trivandrum, Kerala
Secretary, IEEE PES Kerala Chapter
- 2) **Mr. Vineeth Vijayan**
Research Scholar, IIT Kanpur
Liaison, IEEE PES Global Student Chapters Committee
- 3) **Dr. Trapti Jain**
Professor, EED, IIT Indore
Chair, IEEE PES Chapter, MP Section

Event Coordinators:

- 1) **Dr. Yashwant Sawle**
Assistant Professor, EED, MITS Gwalior Secretary, IEEE PES Chapter, MP Section
- 2) **Dr. Gaurav Khare**
Assistant Professor, EED, MITS Gwalior Member, Executive Committee, IEEE PES Chapter, MP Section
- 3) **Dr. Bhavna Rathore**
Assistant Professor, EED, MITS Gwalior

Advisors:

- 1) **Dr. R. K. Pandit** ,
Director, MITS Gwalior.
- 2) **Dr. Manjaree Pandit**,
Dean (Academics), MITS Gwalior
Senior Member, IEEE Power & Energy Society
- 3) **Dr. Manish Dixit**
Professor & Head CSE, MITS Gwalior
Vice-Chair, IEEE MP Section
- 4) **Dr. Sulochana Wadhwani**
Professor & Head EED, MITS Gwalior



Details about the Event:

The Electrical Engineering Department organized a one-day professional development activity in partnership with the IEEE Power and Energy Society (PES) Chapter in Conclave Center, MITS Gwalior. The activity was aimed at highlighting the role of IEEE PES in supporting and building professional careers of students, researchers, and faculties of MITS Gwalior. The event included two interactive talks, and a networking opportunities for the participants. Details of these activities are:

- **Talk 1: The Art of Professional Volunteering through IEEE PES**

Dr. Bobby Philips delivered the first talk on "The Art of Professional Volunteering through IEEE PES". In his talk, he emphasized the importance of professional volunteering and how it can benefit the individual as well as the community. He spoke about the various support provided by IEEE PES to the students, researchers, and faculties in the form of scholarships, travel grants, project funding, research grants, technical competitions, job referrals, etc.

Dr. Philips highlighted the importance of building a strong professional network and how volunteering with IEEE PES can help in developing such a network. He also spoke about the various technical committees and working groups within IEEE PES, and how individuals can get involved in these committees and contribute to the society.

- **Talk 2: From a Degree Holder to a True Professional: IEEE Enabled Transformation**

Mr. Vineeth delivered the second talk on "From a Degree Holder to a True Professional: IEEE Enabled Transformation". In his talk, he shared his own story of transformation from a student to a leading research professional with the support of IEEE PES. He spoke about the various opportunities provided by IEEE PES, such as conferences, workshops, technical sessions, and networking events, which helped him a lot.



Mr. Vineeth also spoke about the importance of continuous learning and how IEEE PES provides various resources for individuals to learn and stay updated with the latest developments in the field of electrical engineering. He highlighted the role of IEEE PES in supporting research and innovation and how individuals can get involved in various research projects and contribute to the society.

- **Networking Session**

In addition to the talks and panel discussions, a faculty interaction session was also organized during the lunch break. The session provided an opportunity for the faculty members to interact with the invited guests and discuss various aspects of professional growth and future collaborations.

During the session, the faculty members shared their experiences and challenges related to their professional development and discussed the role of IEEE PES in supporting their growth. The invited guests shared their insights and provided guidance on various topics related to professional development.

The professional development activity organized by the Electrical Engineering Department in partnership with the IEEE Power and Energy Society (PES) Chapter was a success. The event provided a platform for more than 150 participants to learn about the various opportunities provided by IEEE PES for the professional development of students, researchers, and faculties. The two talks delivered by Dr. Bobby Philips and Mr. Vineeth highlighted the importance of professional volunteering, continuous learning, and research in building a successful career in electrical engineering. The event received favorable feedback from the participants and serves as a model for future professional development activities in collaboration with IEEE PES and other industry partners.



Participant Registration:

Participation in the professional development activity organized by the Electrical Engineering Department in partnership with the IEEE Power and Energy Society (PES) Chapter was free of cost. However, participants were required to register themselves through the below given registration link:

- https://docs.google.com/forms/d/e/1FAIpQLSdYpspnCk3NuUwez86K-HewEMrhQK7y0VJIGP-ims1fM8zTuA/viewform?usp=sf_link

The registration link was shared by the organizers with the target audience through various channels such as social media platforms, and emails. The registration process was simple and required basic information such as name, email, department, career stage, and IEEE Membership status.

The registration process was mandatory to ensure the smooth functioning of the event and to keep a record of the number of participants attending the event. The organizers were able to plan the logistics, including the number of seats required, based on the number of registrations received.

E-certificates have been issued to all the participants, who have successfully attended the workshop and submitted the feedback.

Brochure:

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
Professional Development Activity For Researchers & Faculty

Talk on "The art of professional volunteering through IEEE PES"

Expert: Dr Bobby Philip
Secretary
IEEE PES Kerala Chapter

Talk on "From a degree holder to a true professional: IEEE Enabled Transformation"

Expert: Mr. Vineeth Vijayan
PES Global Student Chapters Committee (SCC) liaison

Date:
April 21, 2023

Time:
10:30 AM

Coordinators

- Dr Yashwant Sawle
Assistant Professor, EED &
Secretary, IEEE PES Chapter, MP Section
- Dr Gaurav Khare
Assistant Professor, EED &
Member, IEEE PES Chapter, MP Section
- Dr Bhavna Rathore
Assistant Professor, EED

Register Now

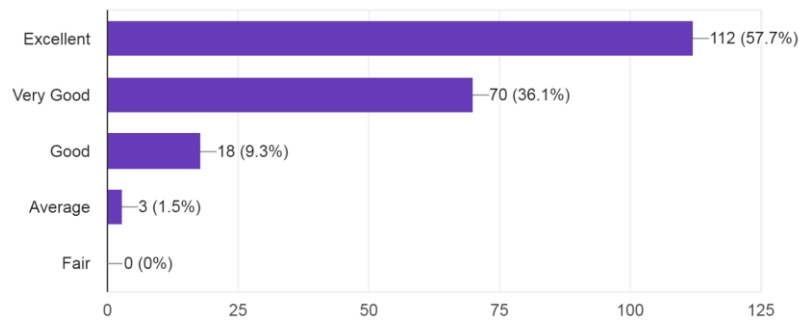


Participant's Feedback Report:

Online feedback about this professional development activity has been sought from the participants. Participants responses have been given below:

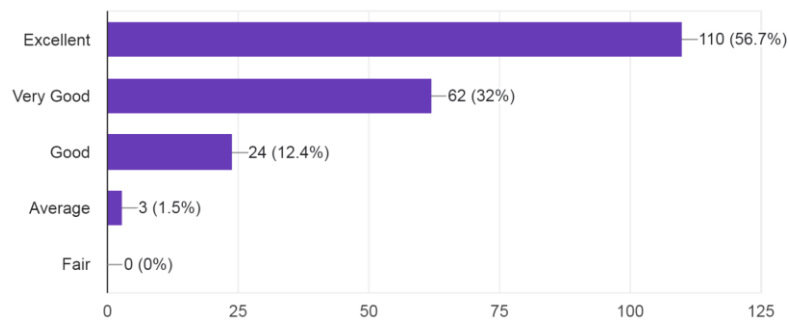
What do you think about expert 1's talk?

194 responses



What do you think about Expert 2's talk?

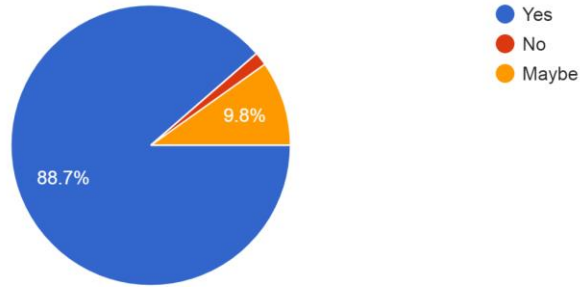
194 responses





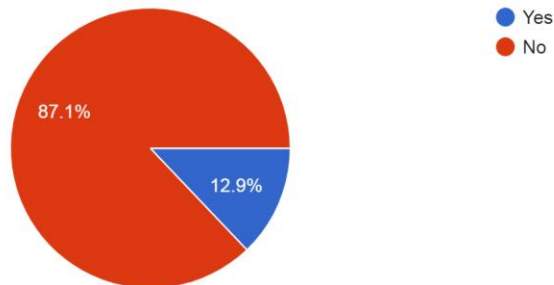
Will you attend future events of IEEE?

194 responses



Are you a member of IEEE?

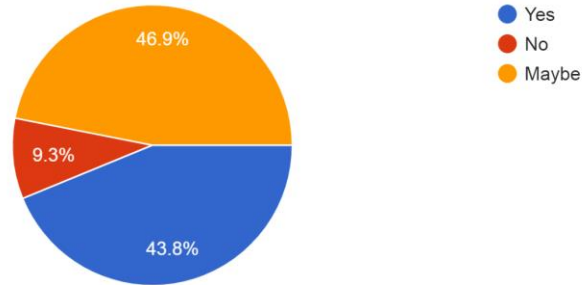
194 responses





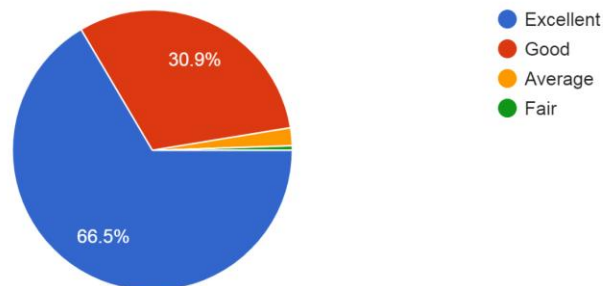
Will you take IEEE membership?

194 responses



How was overall event?

194 responses



Any suggestions?

194 responses

Some participants (students) are of Hindi medium. Therefore, he wants that expert talks should be held in Hindi and English in future.

No overall whole is best



Glimps of Activity:







Media Coverage:

P • एमआइटीएस में वर्कशॉप कॅरियर विकास के लिए सहायक है आईईईई



पत्रिका प्लस @ ग्वालियर. एमआइटीएस के इलेक्ट्रिकल इंजीनियरिंग विभाग और आईईईई पीईएस की ओर से वर्कशॉप हुई। कार्यक्रम में आईईईई (इंजीनियरिंग) पीईएस केरल चैप्टर के डॉ. बॉबी फिलिप्स और आइआइटी कानपुर के विनीत विजयन शामिल हुए। उन्होंने छात्रों एवं शिक्षकों के कॅरियर विकास के लिए आईईईई और आईईईई पीईएस के लाभ बताए। कार्यक्रम में डॉ. मनीष दीक्षित उपस्थित रहे।