

Region 10 IEEE PES –IAS Delhi Chapter & IEEE PES MSIT Student branch Chapter

Expert lecture / webinar report on topic

"Transport Electrification and Renewable Energy Conversions- a push in the right direction (for the advancement of Electric Machines and Drives)"

Chapter Advisor	Chairperson	Vice Chairperson	General Secretary	Treasurer	Webmaster
Dr. Jyoti	Parul	Ashmita	Anshul	Soumya	Pulkit
Jain	Diwakar	Chadha		Chaudhary	Mittal



POSTER OF THE EVENT

Date: 6th September 2021

Time: 11:00 AM IST

Platform: GoogleMeet

IEEE MSIT PES Chapter with the aim to enhance knowledge in the field of Electrical Machine / new technology a Guest Lecture has been conducted in association with IEEE PES-IAS Delhi Chapter, IEEE PES MSIT and EEE department of MSIT. An expert talk on "Transport Electrification and Renewable Energy Conversions- a push in the right direction (for the advancement of Electric Machines and Drives)" by 'RUKMI DUTTA' Associate Professor at UNSW, Sydney, Australia. Before joining UNSW, she worked as an Electrical Engineer at CMG Pty Ltd (now Regal Beloit Australia), as a Research Associate at the Institute of Industrial Science (IIS) of Tokyo University, Japan and as an Assistant Manager at Reliance Industry Ltd, India. Her research interests are the Design and Control of Permanent Magnet Machines, Electrical Drive Systems, Renewable Energy generation and distribution.

The webinar started with a brief introduction of the speaker for the session. It covered the advancements and the novel solutions that are being proposed in the field of electric machines and drive systems giving particular focus to the permanent magnet motor and drive technologies. She has focused on design of permanent Magnet motor using intelligent optimization Techniques

to improve efficiency of motor and reduce the cost of motor.

The interactive webinar was a great success and was attended by 80+ people, the students put forward their questions to the speaker enthusiastically and got them all answered. The webinar /

Guest lecture was ended with the Vote of thanks by Dr. Jyoti Jain, Chapter Advisor of IEEE PES MSIT and Treasurer of IEEE PES- IAS DELHI Chapter. The webinar proved to be a huge benefit

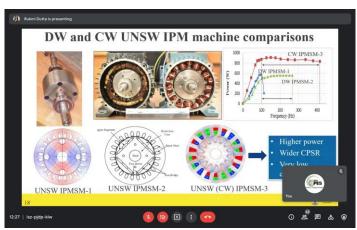
for the students and was highly appreciated by everyone.

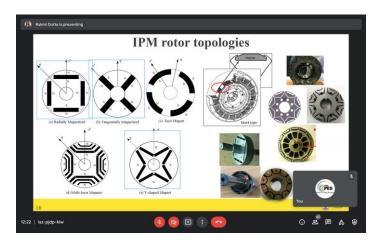
Organizing Committee:

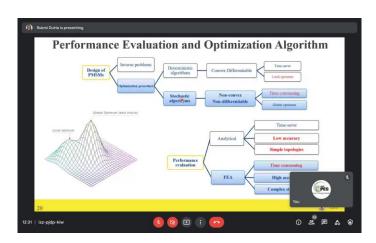
Dr. Jyoti Jain Parul Diwakar Ashmita Chadha Anshul Soumya Choudhary Pulkit Mittal

Photographs of the webinar:

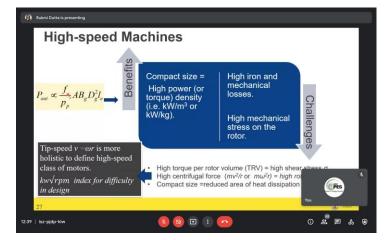












ATTENDANCE:

The interactive webinar had a great turn over with more than 80 attendees (IEEE Members-13; non IEEE members-60) and nullified all their queries.

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