

## **Report**

IEEE PES-IAS Delhi Chapter, IEEE PES MSIT and EEE department of MSIT organized an expert talk on “Transport Electrification and Renewable Energy Conversions- a push in the right direction by Dr. RUKMI DUTTA (Associate Professor at UNSW, Sydney, Australia) on September 6, 2021.

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.



IEEE PES-IAS Delhi Chapter and IEEE PES MSIT present

# Transport Electrification and Renewable Energy

a push in the right direction (for the advancement of  
Electric Machines and Drives)

📅 6<sup>TH</sup> September, 2021

🕒 11:30 AM IST

📺 Google Meet

## Dr. Rukmi Dutta

Associate Professor at UNSW, Sydney, Australia  
PhD in EE from UNSW Sydney  
Secretary, IEEE IAS Electric Machine Committee



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