

PECORE-2021

4-day internship program on “Modern Aspects of Core Electrical Engineering with a virtual tour of largest NABL Accredited high voltage lab in Eastern India (Academic Institute)

Mode: Online/Virtual, Platform: Zoom/Googlemeet

Completion certificate will be awarded to all the participants.

Open for UG/PG students/Research Scholars

Registration fees: Rs. 500/- , (Rs. 200 for IEEE PES members)

Dates : 23.10.21 to 26.10.21

Tentative Schedule

DAY	TOPIC
23.10.21 (Saturday)	<ul style="list-style-type: none">➤ Transformer condition monitoring- Prof.Sivaji Chakravorti (4.30 PM-6 PM)➤ Condition monitoring of over-head insulator-Prof. Sovan Dalai (6.30 PM to 8PM)
24.10.21 (Sunday)	<ul style="list-style-type: none">➤ Renewable Energy Integration and Grid Management-Prof. Nilanjan Chakrabarti (4.30 PM-6 PM)➤ Advanced Signal Processing & Machine learning tools for condition monitoring of Electrical power equipment-Prof. Debangshu Dey (6.30 PM to 8PM)
25.10.21 (Monday)	<ul style="list-style-type: none">➤ Modern Energy Efficient Designing Aspects of Electrical Machines -Prof. Susanta Ray (4.30 PM-6 PM)➤ Virtual Lab (6.30 PM to 8PM)
26.10.21 (Tuesday)	<ul style="list-style-type: none">➤ Partial Discharge Source Detection and Analysis Using Multi-Sensor System-Dr. Subrata Biswas (4.30 PM-6 PM)➤ Virtual Lab (6.30 PM to 8PM)