

Five-Day International Online Faculty Development Program

on

Recent Trends in Power Electronics, Controllers and Power Systems (RTPECPS-2021)

Organized by the Department of EEE

19th - 23rd July, 2021

[Link & QR Code for Registration](https://tinyurl.com/4jds5mtf)

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- ❖ No Registration Fee.
- ❖ Attempting quiz, submission of feedback form and 80 % attendance are mandatory to receive the e-certificate.
- ❖ The link to join the official FDP WhatsApp group will be provided through your email once you register for this programme.
- ❖ The presentation link and other required communications will be shared through WhatsApp group / Email.
- ❖ Research scholars and post graduate students are also eligible to register this five day FDP.

Resource Persons & Schedule

S.No	Date	Session-1	Session-2	Session-3	Session-4
		10.00 to 11.30 AM	11.30 AM to 12.30 PM	02.00 to 03.30 PM	3.30 to 4.30 PM
1	19/07/2021 (Monday)	<p>Inaugural Session and Lecture on “Electrical Substation and Automation”</p> <p>Dr. M.H Naeem Professor Dept. of Electrical Engineering University of Marra Malaysia</p>	<p>“Power Electronics Controllers for Electrical Drives and Wind Energy Conversion System”</p> <p>Dr. Ranjan Kumar Behera Associate Professor Dept. of Electrical Engineering IIT Patna, Patna</p>	<p>“Recent Trends in Power System”</p> <p>Dr. Tripta Thakur Professor and HOD Dept. of Electrical Engineering MANIT Bhopal</p>	<p>“Distributed Control of DC Micro grid”</p> <p>Dr. Sreedhar Madichetty Assistant Professor Dept. of Electrical Engineering ECSE, Hyderabad</p>
2	20/07/2021 (Tuesday)	<p>“Achieving Energy Resilience through Smart Energy Community”</p> <p>Dr. Malabika Basu Senior Lecturer, School of Electrical and Electronic Engineering Technological University Dublin , Ireland</p>	<p>“Switched-Capacitor Multilevel Inverters”</p> <p>Dr. Sandeep N Assistant Professor Dept. of Electrical Engineering MNIT Jaipur</p>	<p>“Controller Design of Power Converters”</p> <p>Dr. Venkata Ramana Assistant Professor Dept. of Electrical Engineering Delhi Technological University</p>	<p>“DC-DC Resonant Power Converters”</p> <p>Dr. Nagendrappa Assistant Professor Dept. of Electrical and Electronics Engineering NITK Surathkal</p>

3	21/07/2021 (Wednesday)	<p>“Power System: A Cyber Physical Entity”</p> <p>Dr. Santosh Kumar Hampannavar Professor School of Electrical and Electronics Engineering</p> <p>REVA University, Bengaluru</p>	<p>“Microgrid”</p> <p>Dr. Santhosha Kumar Assistant Professor Dept. of Electrical Engineering, School of Engineering</p> <p>Central University Karnataka.</p>	<p>“Distribution Automation”</p> <p>Dr. Swapna Mansani Assistant Professor Dept. of Electrical Engineering,</p> <p>NIT Silchar</p>	<p>“Power System Reliability”</p> <p>Dr. Saheli Ray Assistant Professor, Dept. of Electrical Engineering</p> <p>NIT Silchar</p>
4	22/07/2021 (Thursday)	<p>“VREP and Python for Robotic System Simulation and Control”</p> <p>Dr. Nabanita Adhikary Assistant Professor Dept. of Electrical Engineering</p> <p>NIT Silchar</p>	<p>“Power System Stability Analysis”</p> <p>Dr. Shashidhara Kotian Assistant Professor Dept. of Electrical and Electronics Engineering</p> <p>NITK Surathkal</p>	<p>“On-field Prospective of Microgrid”</p> <p>Dr. Kushal Manohar Jagtap Assistant Professor Dept. of Electrical Engineering</p> <p>NIT Srinagar (J&K)</p>	<p>“Deep Learning Approach in Solar Forecasting”</p> <p>Dr. Shazia Hasan Assistant Professor Dept of Electrical and Electronics Engineering</p> <p>BITS Pilani, Dubai</p>
5	23/07/2021 (Friday)	<p>“Condition Monitoring of Power Apparatus”</p> <p>Dr. Yogesh Yashwant Pundlik Professor & Head Department of EEE</p> <p>KITS Telangana.</p>	<p>“Power System Challenges with High Penetration of Power Electronic Interfaced Power Sources”</p> <p>Mr. Ravipudi Sudhir Sr. Transmission Planning Engineer</p> <p>DEWA, Dubai.</p>	<p>“Generator Design Approach: Industrial Perspective”</p> <p>Dr. Ram Deshmukh Director CSSP Professor Dept. of Electrical and Electronics Engineering</p> <p>SR University, Warangal.</p>	<p>“Valedictory”</p> <p>Dr.P.Mallikarjuna Rao Professor Dept. of Electrical and Electronics Engineering</p> <p>Andhra University, Visakhapatnam.</p>

Organizing Committee

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Dr.J.Girish
Director Education, GMRVF

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Principal

Convener
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