



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

(UGC Autonomous)

Kandlakoya, Medchal Road, Hyderabad, Telangana, India -501401

**EK BHARAT SHRESHTHA BHARAT
CENTRE FOR ENGINEERING EDUCATION RESEARCH &
CENTRE FOR INNOVATION & ENTREPRENEURSHIP
MHRD's INSTITUTION INNOVATION CELL**



Department of Electrical and Electronics Engineering

**REPORT
ON
ONLINE ONE WEEK FACULTY DEVELOPMENT
RESEARCH OPPORTUNITIES IN POWER ENGINEERING (ROPE – 2020)
22nd to 27th April, 2020**

Program Duration: 22nd to 27th April, 2020

Resource Persons: Renowned Persons from Various Reputed Organizations

Online FDP on Research Opportunities in Power Engineering was conducted by Department of Electrical and Electrical Engineering during 22nd to 27th April 2020. Number of participants around 250 members from different corner of India have participated in the faculty Development of Program. The main intention in conducting the program is to enhance our knowledge by exploring new technologies as based on the thought “Necessity is Mother of Inventions”, Nothing can stop us exploring knowledge in this pandemic situation.

The outcomes of this FDP are the participants has gained knowledge on

- **MATLAB/SIMULINK**
- **MATRIX CONVERTER and MULTILEVEL INVERTERS**
- Research Issues In Solar Pv Systems
- Research Challenges in Microgrids
- Power System Deregulation
- Hands On Session On MATLAB Design of Z- Source Inverters
- Labview for Electrical Engineers

SCHEDULE OF THE PROGRAMME

DAY	TIMINGS	TOPIC	SPEAKERS
22.04.2020	08.45AM-09.00AM	INAUGURAL FUNCTION	Dr. VA NARAYA, Principal, CMRCET, Hyderabad
22.04.2020	09.00AM-12.00PM	INTRODUCTION TO MATLAB	Dr. P V V RAMA RAO, Professor, DEAN R&D, Sri Vasavi Engineering College, Tadepalligudam
22.04.2020	01.00 PM – 04.00PM	INTRODUCTION TO SIMULINK	Dr. GUNDALA SRINIVASA RAO, Associate Professor, CMRCET, Hyderabad
23.04.2020	09.00 AM -12.00AM	MATRIX CONVERTER	Dr. N. LAVANYA, Assoc. Prof, NMREC, Hyderabad
23.04.2020	01.00 PM – 04.00PM	Hands on session on MATRIX CONVERTER	Mr. Ch. AMARENDRA, Asst. Professor, AEC, Surampalem
24.04.2020	09.00 AM-12.00AM	MULTILEVEL INVERTERS	Dr. K. NARASHIMHA RAJU, Professor, KLU, Vaddeswaram
24.04.2020	01.30 PM-04.30PM	RESEARCH ISSUES IN SOLAR PV SYSTEMS	Dr. D. PRINCE WINSTON, Professor, KCET, K.Vellakulam.
25.04.2020	08.30 AM-11.30AM	SMART GRID PLANNING RELIABILITY, POWER MARKETS, ANCILLARY SERVICES	Dr. T. BHARATH KUMAR, PDF, IIT Kanpur
25.04.2020	01.00 PM – 04.00PM	RESEARCH CHALLENGES IN MICROGRIDS	Dr. GUNDALA SRINIVASA RAO, Associate Professor, CMRCET, Hyderabad
26.04.2020	09.00 AM-12.00AM	POWER SYSTEM DEREGULATION	Dr. P. SRINIVASA VARMA, Professor, KLU, Vaddeswaram
26.04.2020	01.00 PM – 04.00PM	Hands on session on MATLAB DESIGN OF Z- SOURCE INVERTERS	Dr. K. CHITRA, Professor & HOD EEE, CMRIT, Bangalore
27.04.2020	09.00 AM-12.00AM	LABVIEW FOR ELECTRICAL ENGINEERS	Mr. ROHITH GOUD ,Field Application Engineer, NI Academy
27.04.2020	02.00 PM – 03.30 PM	REFLECTIONS AND VALEDICTORY	Dr. G DEVADASU, Professor & HOD EEE, IQAC Coordinator, CMRCET, Hyderabad Dr. VA NARAYA, Principal, CMRCET, Hyderabad



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Certificate



AN ONLINE FACULTY DEVELOPMENT PROGRAMME ON
RESEARCH OPPORTUNITIES IN POWER ENGINEERING (ROPE - 2020)
22nd - 27th April 2020

This is to certify that Dr./Mr./Mrs./Ms. «Name_of_the_Participant»

«Designation_» of «Name_the_Institute»

has participated in *“An Online Faculty Development Programme on Research Opportunities in Power Engineering (ROPE – 2020)”* during 22nd – 27th April 2020 organised by the Department of Electrical & Electronics Engineering.


Dr. G. Srinivasa Rao
Coordinator


Dr. G. Devadasu
Convenor


Major Dr. VA. Narayana
Convenor

Zoom

You are viewing Subramanyam MV's screen

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Subramanyam MV

Participants (311)

Find a participant

- Dr. Suresh Merugu (Me)
- Subramanyam MV (Host)
- Subramanyam MV (Co-host)
- Maheswarareddy Annareddy
- MEENA NAGA RAJU MEENA
- NAVEEN REDDY POTHULA
- Bazani Shaik
- Enok Joel Thomas
- Korukonda Manimala
- P.V.N.SAGAR
- KANNAIAH K
- Karthick V
- Safia Patan
- Cai Prasanth Velala

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