



Academic Year: 2019-2020
Department: Electrical and Electronics Engineering

Event Name:

Event Name:	Workshop on “Recent Developments in Power Systems”
Date:	23/11/2020-27/11/2020
Venue:	Seminar Hall, RIT, Hassan.
Duration of Event:	Five days
No. of Participants:	40



Event Overview:

With an objective to acquaint the students with knowledge of Recent Developments in Power Systems the department of Electrical and Electronics Engineering had organized a five days' workshop on "Recent Developments in Power Systems" on the institute premises for the second year student community of the Rajeev Institute of Technology. The program was inaugurated by Prof. Radhakrishna K R, HOD, and Department of E&EE along with an inaugural speech highlighting the importance of these topics for the students. The resource person Dr. N .Vasudev, Additional Director (Rtd.) CPRI, Bengaluru explained the Innovations and market trends, policies and regulations in energy and sustainability. On Day 2 Dr. Ravi K.N., Professor, EEE Department, Sapthagiri College of Engineering, Bengaluru explained Volt-Var Control in Energy Management followed by hands on. On Day 3 Dr. A M Leela, Professor, AIT, Bengaluru, explained Attention in forecasting, Renewable and EV Integration Issues with the Power System followed by hands on. On Day 4, Dr.Venkatesh.K., Professor, EEE Department, BNMIT, Bengaluru, explained Electrification of vehicles, connected & autonomous vehicles and Mobility-as-a-Service followed by hands on. On Day 5 Smt. Sathyabhama Gurudev, Executive Director (Rtd), NTPC, Bengaluru Challenges & Opportunities in power system followed by hands on. The workshop was relevant to the title and were well-appreciated by the students. After completion of this workshop students have felt encouraged to explore these areas further.

Event Outcome:

The workshop had ended with knowledge Artificial Neural Networks, Grid integrated renewable sources, multi-level inverters, Electric Vehicle Technologies, key issues and challenges in microgrids which will be helpful for higher semesters and placement activities for the students.



Snapshots from the Event:

The screenshot shows a Google Meet interface. The main content is a presentation slide with the following text:

5 days On Line Faculty Development Programme on
"Recent Development in Power Systems"

Organized by
Dept. of Electrical & Electronics Engg.
Rajeev Institute of Technology, Hassan
23rd-27th, November, 2020

Advancement in EV Technology in the present scenario

By
Dr. Venkatesha K
Professor, Dept. of EEE
B.N.M Institute of Technology
Affiliated to V.T.U, Belgaum | Approved by A.I.C.T.E, New Delhi.

At the bottom of the slide, it says "25-Nov-20" and "meet.google.com is sharing your screen".

On the right side of the screen, there is a list of participants:

- DEPT_EEE BNMIT
- Arun
- sathyabhama gurudev
- pramodh H K
- Soundarya H.M
- Raghvendraprasad D...
- Vikas Jainkeri
- SHEKAPPA G ANKAL...
- Dr Aruna M

The top of the window shows "day3.webm - VLC media player" and "DEPT_EEE BNMIT is presenting". The system tray at the bottom shows the time as 3:56 PM on 28-Mar-23.