



B.M.S COLLEGE OF ENGINEERING, BENGALURU-19
(Autonomous Institute, Affiliated To VTU)
Department of Electrical and Electronics Engineering

Activities in the month of January 2024

1. **23rd January 2024:** Industrial visit to Schneider Electric research lab was organized for EEE students.



2. **25th January 2024 :** Dr. UMAVATHI M, Asst. Professor in the department of EEE in collaboration with NIT, Patna Granted a Design patent titled “SUN TRACKING SOLAR PANEL” and design no. 364665-001 on 25/01/2024, by Government of India.
3. **10th January 2024:** Dr. Chandasree Das, Associate Professor in the Department of EEE, has delivered a Guest Lecture at BMS College for Women on “R & D Funding Opportunities”.



4. **20th January 2024:** IEEE PELS BMSCE Student Branch chapter

received Highest Membership award from IEEE PELS Bangalore chapter



5. **31st January 2024:** Dr. Chandasree Das, Associate Professor, Department of EEE has delivered a talk on “Thin film Technology for Synthesis and Characterization of PV Cells”, during ATAL FDP on “Emerging Technologies in Sustainable Energy systems” organized by Department of EEE during 29th January to 3rd February 2024.

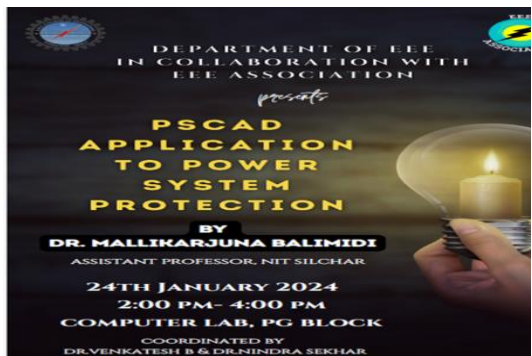


6. **24th January 2024:** Dr. Venkatesh B and Dr. Nindra sekhar organized an online talk on "PSCAD application to power system protection" by Dr. B. Mallikarjuna, Assistant Professor, NIT Silchar on 24th January 2024,



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2pm to 4pm in collaboration with the
EEE association.



Activities in the month of February 2024

29th Jan 2024 to 3rd Feb 2024 : ATAL Faculty Development Program on “Emerging Technologies in Sustainable Energy System” was conducted from 29th Jan 2024 to 3rd Feb 2024 at . The Faculty coordinators are Dr. Geetha R S and Dr. Venkatesh B. The schedule of the FDP:

29-01-2024 : “Modern Power System Stability” by Dr. Gurunath Gurralla, IISC,

“Electronic Power Conditioners and Efficient Power Management Techniques” Dr. Lakshmi N, IIT, Madras

“Energy Cooperatives and Blockchain-based trading” Dr. S. Arul Daniel, NIT, Tiruchirappalli

30-01-2024: “Power Electronics for Space Applications” Mr. Krishna Mohan, Director-Design, Centum Electronics Ltd,

"Power Electronics for Electric Vehicles: Upcoming Technologies & Challenges". Dr. Sandeep Anand, IIT Bombay

31-01-2024: “Stress management” Dr. Rajeshwari Hegde, Professor & HOD, Dept. of ETE, BMSCE

“Thin Film Technology for Synthesis and Characterization of PV Cells” Dr. Chandasree Das, Associate Professor, Dept of EEE, B.M.S.C.E.

1/02/2024: “Design of Electric vehicles” and “BLDC drives for EV”, Dr. B Dastagiri Reddy, NITK, Surathkal

"Role of Batteries and Fuel Cells in the Energy Storage Domain: An Engineering Perspective" Dr. Srinivas Jayanthi, Professor, Dept. of Chemical Engineering, IIT Madras

2/02/2024: Technical report writing using Lenux, Dr. Balachandra K, Dept. of ETE, B.M.S.C.E. Industrial visit to DAS, BESCOM, HSR Layout.

3/02/2024: “Energy management in Electric Vehicles” Dr. Sanjeev K Nayak, Manager, Engineering Department unit, ALSTOM, Bangalore.



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“PMU measurements in Power Systems” Dr. J. Sreedevi, Joint Director, Power Systems Division, CPRI, Bangalore

for 60 hours of internship program in Micro Devices Lab, under Dr. Chandasree Das, Associate Professor, Department of EEE.



24th and 25th Feb 2024: Dr. Prema V, Dept. of EEE and Dr. Anil Chandra, Dept. of Mechanical Engg, along with students demonstrated the VR microgrid model during the annual event conducted by Dassault Systems at the office of Dassault Systemes, Bangalore



22th February 2024: 3 Students from BMS College of Women, Basavanagudi, joined