



B. P. Poddar Institute of Management & Technology
Department of Electrical Engineering

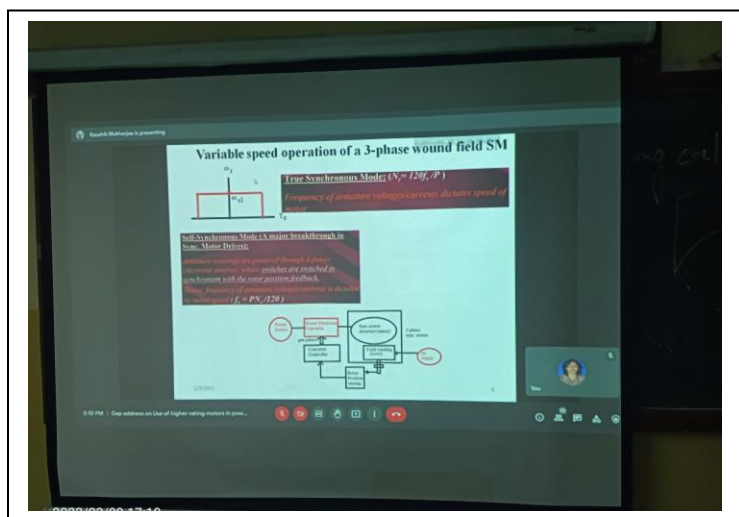
Report on Gap Address Sessions
Academic Year: 2021-2022

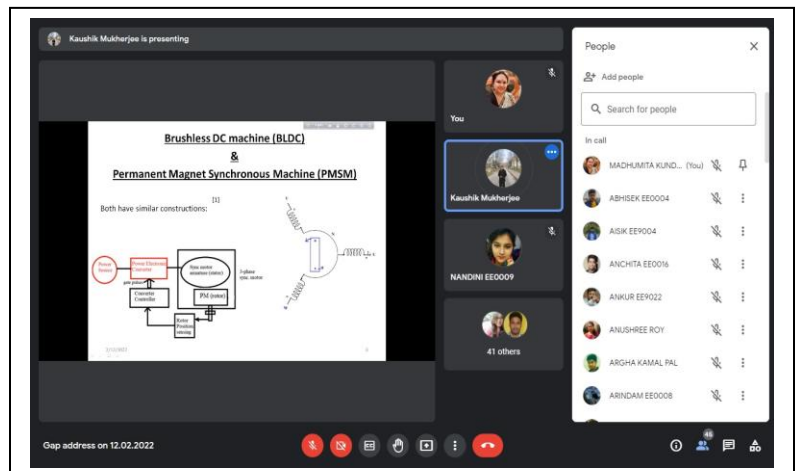
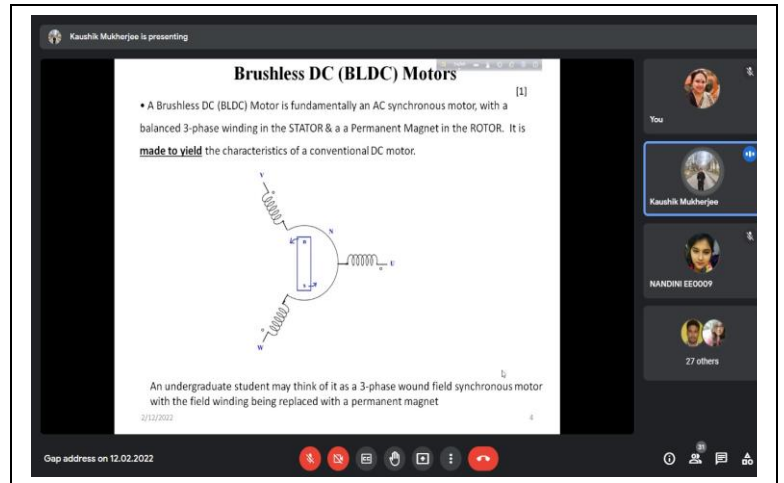
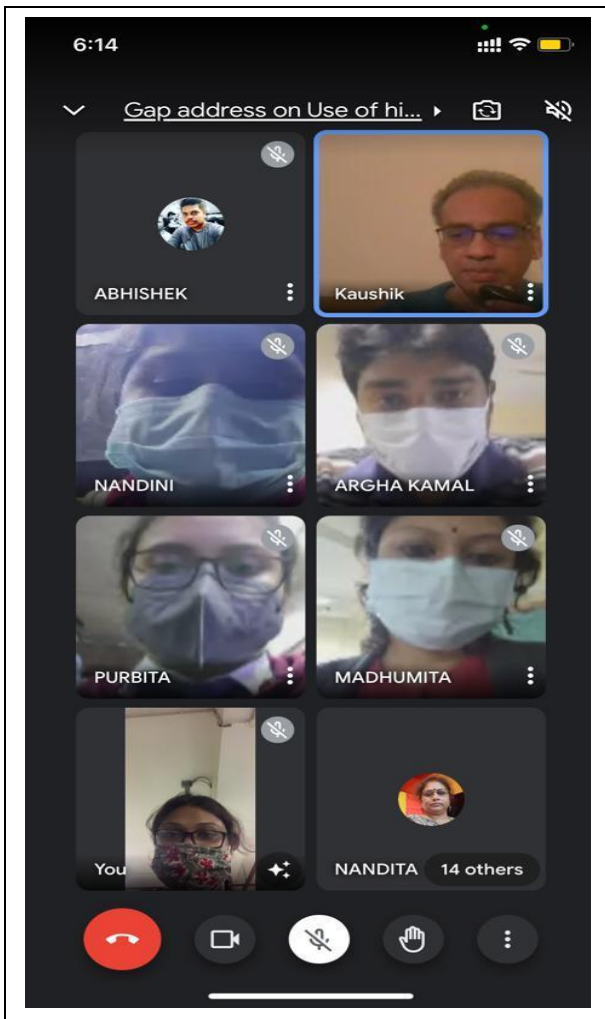
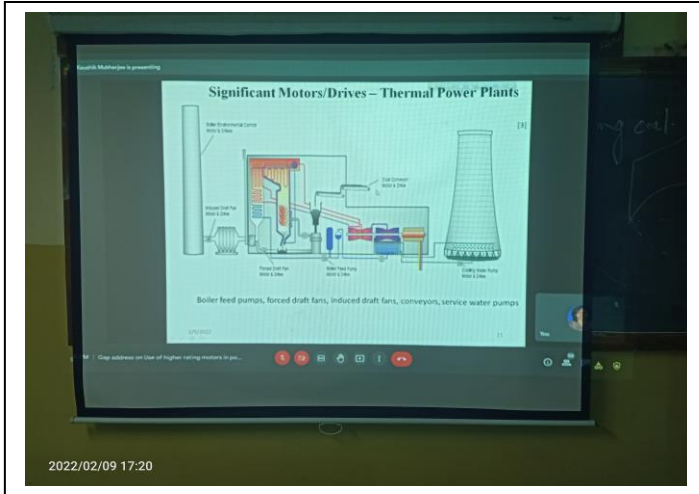
A two day Gap Address Sessions has been organized by the Department of Electrical Engineering, B. P. Poddar Institute of Management and Technology, Kolkata on “Use of higher rating motors in power plant & Use of special electromechanical devices (BLDC motor, DFIG) in Renewable Energy Applications” under our curriculum course Electrical Machine II (PC EE-501) on 9.02.2022 and 12.02.2022 respectively through Google Meet platform. Day 1 session was arranged in our Institute’s class room on 9.02.2022.

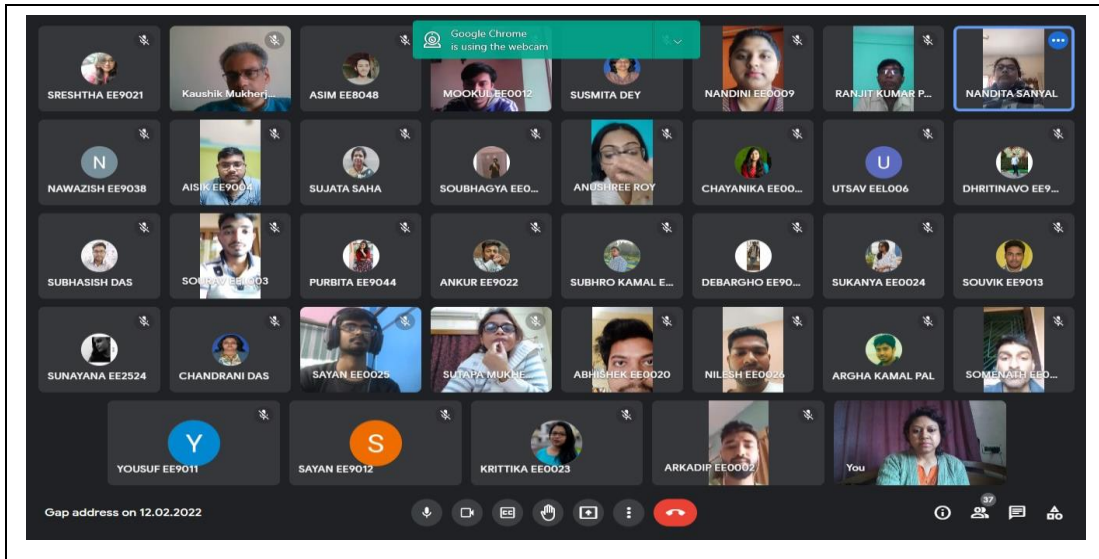
In these sessions our distinguished speaker was Dr. Kaushik Mukherjee, Associate Professor, Department of Electrical Engineering, Indian Institute of Engineering Science and Technology, Shibpur. He shared his valuable knowledge and expertise on the operations on various higher rating motors, BLDC motors, DFIG and their industrial applications in core sectors. Students from 2nd and 3rd year of Department of Electrical Engineering attended the program. Both the sessions were very much interactive and informative session.

The program was inaugurated by Dr. Nandita Sanyal, HoD, EE. She also motivated our students by highlighting the key areas of industrial applications of higher rating motors to make them industry ready. Shrestha Paul, student of 3rd year anchored the entire sessions wonderfully.

Coordinators Ms. Madhumita Kundu Mondal and Ms. Susmita Dey took the responsibility to organize the events smoothly. Sessions were ended with the vote of thanks given by Dr. Nandita Sanyal and feedback shared by students participants.







Kaushik Mukherjee is presenting

A Wind Energy Conversion System with a PMSG^[1]

A Variable speed WECS – with FULL power rated power converter with the help of a PMSG – very wide/almost full speed variation range

20/3/2022 10:10

Gap address on 12.02.2022

37

Participants: You, Kaushik Mukherjee, ASIM EE8048, 34 others

