

THE CURRENT POST



About The Institution

PES's Modern College of Engineering was established in June 1999 under the guidance & leadership of visionary Chairman Dr.G.R.Ekbote. The college is approved by AICTE, New Delhi, Directorate of Technical Education, and Government of Maharashtra & is affiliated to Savitribai Phule Pune University, compiling with all the norms & standards of Engineering Education. At present the college conducts five courses in Engineering viz. Mechanical, Electrical, Electronics & Telecommunication, Computer, and Information Technology. The college has Post Graduate Engineering courses in Electrical, Mechanical, Computer, E&TC, MBA & MCA. The Research Centre has been established for Mechanical, E&TC, Electrical & MBA. The second shift courses have been started for Electrical, Mechanical, Computer, I.T & MCA.

- College has been accredited by NAAC with "A Grade".
- College has been awarded as best college in urban area by SPPU.



From Principal's Desk

The aim of this institute is to develop not just top quality engineers but also well-developed persons. Our motto therefore is "the joy of excellence in a world of high technology". As professionals you are required to gain knowledge and use it effectively even when you are exposed to pressure.

My congratulation to our Electrical Engineering Department for their consistent efforts in making newsletter and I wish that they will continue to do this in the years to come.

From HOD's Desk

A weak link is better than a strong memory. Nothing exemplifies it better than the nostalgic feeling one gets while leafing through the dusty old pages of his/her department newsletter. It can make a reader travel down the lanes of memory, giving rise to a surge of emotions of many hues and colours. Department of Electrical Engineering "The Current Post" newsletter is going to give the same pleasure to all the brilliant minds that traverse through the portals of this temple of learning. It brings light to the names of the unsung heroes and their mighty deeds.



Vision of Department

"To produce technically competent Electrical Engineers with ethical and social responsibility."

Mission of Department

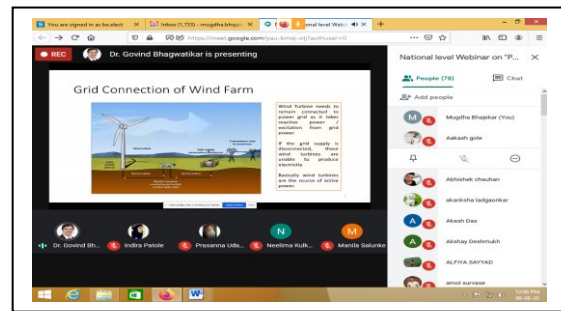
- To Nurture well cultured and promising professionals by providing facilities to all students for their overall development.
- To develop abilities in students for acquiring the skills to flourish in technical environment.
- To motivate the students for research work and activities beneficial to society.
- To enhance strong bonding with various organization and alumni.

THE CURRENT POST

1. NATIONAL LEVEL WEBINAR SERIES ON “POWER SYSTEMS MANAGEMENT – OPERATION & CONTROL”

The department of Electrical Engineering organized National level Webinar series on “Power System Management – Operation & Control” on Saturday 25/07/2020 & 08/07/2020.

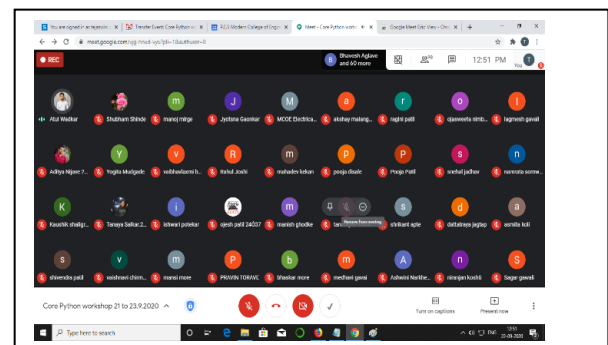
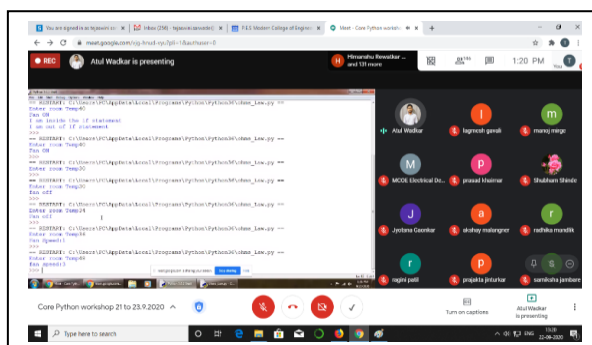
The session started at 12pm on 25th July by speaker Er. S. V. Deo. Sir explained various aspects of Power System Management and Solar PV. The second session started at 12pm on 8th August by Dr. G. Bhagwatikar. He explained in detail about wind integration into grid system.



2. THREE DAYS' ONLINE WORKSHOP ON “CORE PYTHON PROGRAMMING”

A three days' workshop was arranged for SE, TE and BE students of Department of Electrical Engineering of PES's Modern College of Engineering, Pune through online meet platform (Google Meet) in association with “Algorithmic Electronics”, Pune. Mr. Atul Wadkar, Director, Algorithmic Electronics, Pune was the guest speaker for all the sessions.

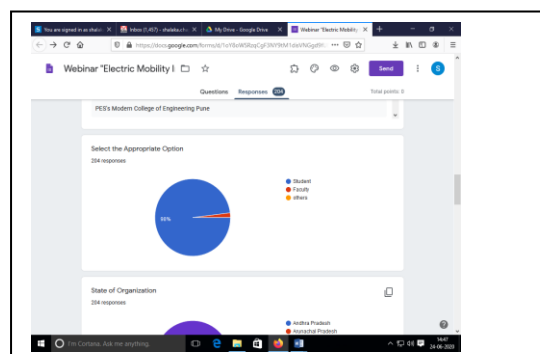
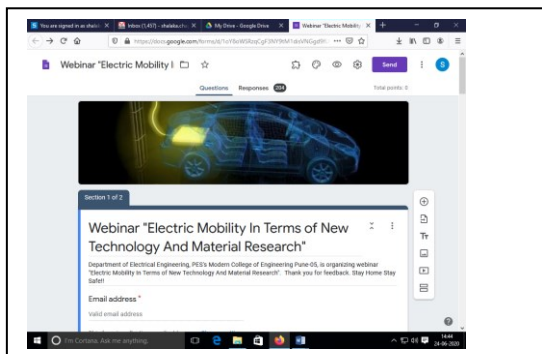
Day 1 of workshop started with welcome speech by coordinator Dr. Mrs. H. H. Kulkarni. Guest introduction was given by co-coordinator Prof. Ms. T. M. Sarwade. The sessions included basics of Python Programming and various functions, attributes were explained. Each session concluded with Q&A session on topics covered on respective days. At the end of session on day 3, session was concluded by vote of thanks by Prof. Mr. D. K. Joshi.



THE CURRENT POST

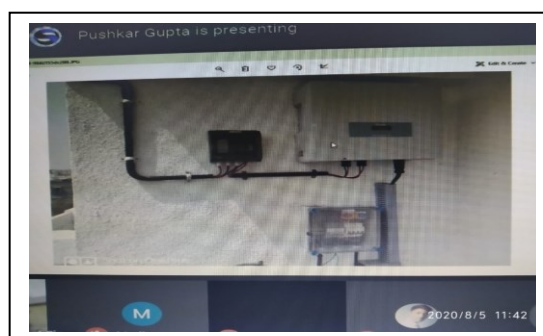
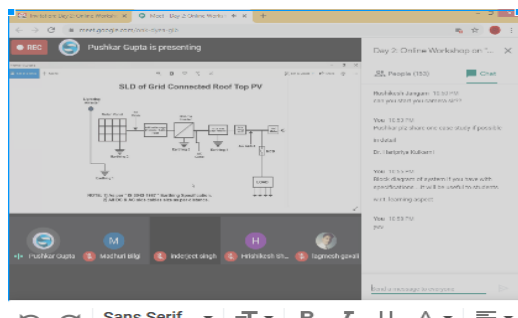
3. ELECTRIC MOBILITY AND NEW TECHNOLOGY

Due to many advantages offered by electric vehicles, storage systems are gaining importance.. This topic was introduced by Dr. Yashodhan Gokhale



4. GUEST SESSION ON “ROOFTOP SOLAR SYSTEM”

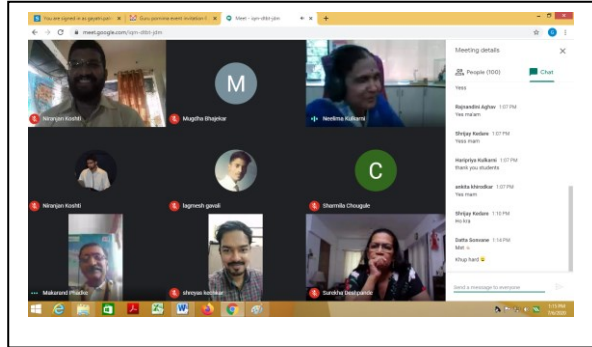
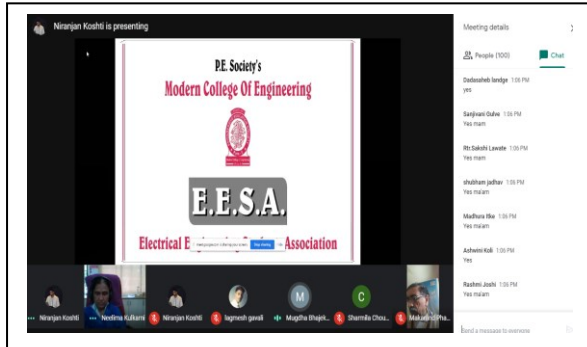
The session was conducted for detailing the selections of various types of solar modules, Battery, Net metering, Charge controllers, Invertors. The specification of various components was discussed in detail. The session was supported with two major case studies with detailed specifications. One with net metering and the other one with standalone. Question answer session was carried out among students and expert at the end of the program.



5. GURUPOURNIMA

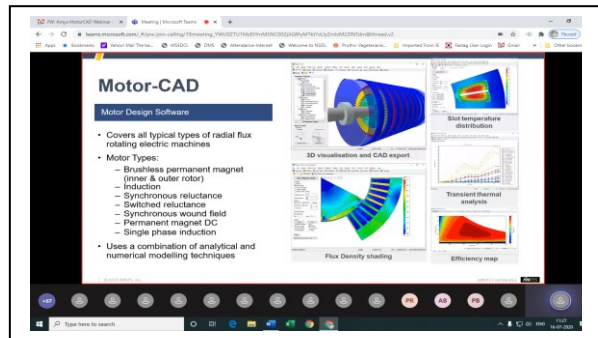
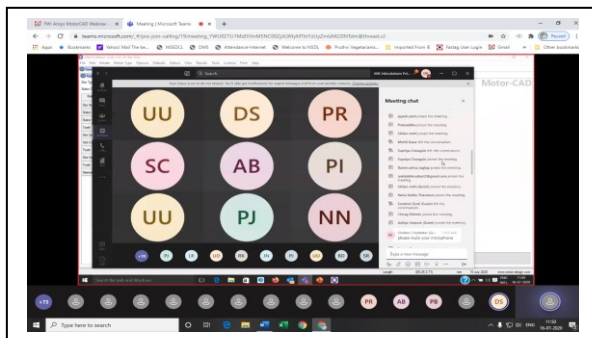
Guru purnima was celebrated in online mode in Electrical Department by the students of S.E.,T.E.and B.E. Students of SE,TE and BE Electrical First and second shift arranged this program. Students presented slides on Guru. HOD Dr. Mrs. N.R.Kulkarni expresses her ideas and also shared her student life experience and thank to all her staff who teach her at the time of Engineering. Mrs. V.V.Khatavkar madam thanks to students for arranging this program in such pandemic situation.

THE CURRENT POST



6. ELECTRICAL MACHINE DESIGN USING ANSYS MOTORCAD SOFTWARE

Webinar was given to students with the help of demonstration of software MOTORCAD by ANSYS. Students can examine machine performance for various applications.



Progressive Education Society's
Modern College of Engineering
Department of Electrical Engineering
Approved by AICTE New Delhi, Recognized by Govt. Of
Maharashtra, Affiliated to Savitribai Phule Pune University,
Accredited by NAAC with "A Grade", Awarded for Best
College by SPPU.

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Editorial Desk

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