

NEWS LETTER

W i n t e r 2 0 2 0

ELETRICAL ENGINEERING DEPARTMENT

VISION

"To give quality technical education in the electrical engineering sector to develop technically skilled employee for the growth of industry & society."

MISSION

M1:To give technical education by implementation of curriculum.

M2:To provide field knowledge to the students by giving industrial & expert interaction.

M3:To develop students technical ability & importance about profession.

M4:To create students with ethics, social responsible & encourage for acquire life long learning skills.

HOD Desk

Prof. A. S. Nivade



Welcome to our electrical department, I am introducing our department in short. In our department The faculty takes active interest in research and development activities. High Impact publications in International Journals and authoring refereed books showcase the standard of the faculty members. They regularly organize workshops, training programmes, conferences and related activities for the benefit of the students. Sponsored research projects worth tens lakhs of rupees are undertaken by them, contributing to the growth of recent research trends in the field of electrical engineering. The infrastructure and lab facilities are upgraded from time to time and provide a good practical learning and innovative environment for the students and researchers. There are about 7 laboratories just for the exclusive benefit of students.

Editor desk

Prof. A. S. Mane



Hello Everyone!

The beginning of the academic year is at its heart, a fantasy of newness and clean slates of the chance to do things differently and with more attention to purpose. In reality, it's also one of the most challenging times of year for many of us. With the commencement of new academic session for MBA program, new dreams, hopes, aspirations and events are also unfolding. The editorial desk is thankful to all those who contributed to this edition

Edited By,

Prof. A. S. Mane (Lecturer at EE)
Mr. Rushikesh More (Student)

Student Desk

Ms. Manasi Mensangi



"You have brains in your head. You have feet in your shoes. You can steer yourself any direction you choose."

Mr. Sarang Meherkar



"The aim of education should be to teach us rather how to think, than what to think—rather to improve our minds, so as to enable us to think for ourselves, than to load the memory with thoughts of other men."

Result Analysis Winter Exam -2020

CLASS TOPPERS (TYEE)	Ranks	Name of student	Percentage
	1	JUGALE SHWETA MAHAVEER	97.20%
	2	MORE RUSHIKESH SURESH	96.90%
	3	SHETAKE SANJANA UMESH DHOKARE AMRUTA SANJAY	93.20%

CLASS TOPPERS (SYEE)	Ranks	Name of student	Percentage
	1	MENSANGI MANASI MALLESH	90.00%
	2	MEHERKAR SARANG SACHIN	89.38%
	3	CHAVAN RUSHIKESH ANKUSH	87.25%

Students Achievement Paper Published

“Review of Implementation Arduino based dual axis solar tracer”

Guide : S. A. Kale

Students :

Mr. Rushikesh More.

“Priority Based Supply Selection Using Arduino and GSM”

Guide: Prof. A.S.MANE

Students:

Mr. Moin Naikawade

Mr. Babaso Dhangar

Mr. Rajendra Chougule

Ms. Tejashree Swami.

Faculty Achievement Paper Publication

- Wireless charging of battery in electrical vehicle using solar energy
Prof. S. A. DANOLE.

- Automatic load distribution on transformer

- Harmonic mitigation by passive shunt filter

Prof. A. S. MANE

Prof. S. A. KALE

Prof. M. M JAGDALE

Faculty Training

Prof. S. A DANOLE.

- Recent trend in green energy technology
- Orientation session on intel lacteal property rights
- Spoken tutorial technology

MSBTE

SKN Sinhgad College of engg. Pandarpur

SMT.Kashibai Nawale Clg of Engg, Pune

Prof. A. S. MANE

- Advance in industry electronic system
- Power quality & reactive power management
- Electrical design & energy bill calculation
- Recent trend in green energy technology

SIT

SIT

RIT

G.P Brahmpuri

Prof. M. M. Jagdale

- Recent Technologies in Electrical Engineering.
- Introduction to model for Teaching Learning Process

MSBTE

AICTE

Congratulation

FACULTY ACHIEVEMENT

Faculty Name	Paper Published	FDP Attended	Swayam/NPTL course
Prof. S. N. Gavade	7	3	2 Course Registered
Prof. S.A.Danole	1	3	01 Course Registered 01 Course Completed
Prof.P.M.Desai	1	2	01 Course Registered 01 Course Completed
Prof. A.S.Mane	3	4	01 Course Registered

Congratulation

DEPARTMENT MoU's

Sr.No. Name of Company MOU

- 01 DKTE Textile & Engineering institute, Ichakaranji.
- 02 Jawahar sahakari sakhar Karkhana, Hupari
- 03 Procom Enterprises, Ichalkaranji.
- 04 Krystal industries, Ichalkaranji.
- 05 Shree Datta Motors Pvt.Ltd., A/p.- Ichalkaranji
- 06 Shakti Submarcible Pumps Pvt.Ltd. A/p.- Ichalkaranji



4 Week MOOC ACTIVITY FOR S.Y.E.E

Courses >
Fundamentals of Electrical Engineering
By Prof. Debapriya Das | IIT Kharagpur
Learners enrolled: 3750

Fundamentals of Electrical Engineering
Fundamentals of Electrical Engineering by Prof. Debapriya Das
Watch later

Prof. Debapriya Das
Department of Electrical Engineering
Indian Institute of Technology Kharagpur

INTRODUCTION

This course is mainly for undergraduate First-Year Engineering students from all Specializations. This course will introduce and explain the fundamental concepts of basic electrical engineering. The basic concepts of DC and AC (Single Phase and Three Phase Circuits) network analysis, first order DC transients, steady state and phasor analysis of AC networks, series and parallel resonance and magnetic coupled circuits. This course will also cover: Single Phase Transformers, Three Phase Induction Machines and DC Machines. By the end of the course the students should be able to gather high-quality knowledge of basic electrical engineering.

INTENDED AUDIENCE: Power Grid, NTPC, NHEC, DVC and State Electricity Boards. In general, this basic course is for all engineering professionals.
PREREQUISITES: NIL
INDUSTRY SUPPORT: Power Grid, NTPC, NHEC, DVC and State Electricity Boards. In general, this basic course is for all engineering professionals.

Summary

Course Status: Ongoing
Course Type: Core
Duration: 12 weeks
Start Date: 26 Jul 2021
End Date: 15 Oct 2021
Exam Date: 23 Oct 2021 (IST)
Enrollment Ends: 09 Aug 2021
Category: Electrical, Electronics and Communications Engineering
Credit Points: 3
Level: Undergraduate

f t i n g +

Course Name:

Fundamental of Electrical Engineering by Prof. Debapriya Das || IIT Kharagpur
Enrolled S.Y Electrical Student for this Course :- 41

Industry Expert Lecture

Name of Expert

Dr. Abhijeet R. Shete Technical Director at Sharda Electronics & Co
MIDC Kupwad, Sangli Mr. Rahul Salunkhe

Of Beneficiary No

68

Topic

“Technical Skill development Internship”

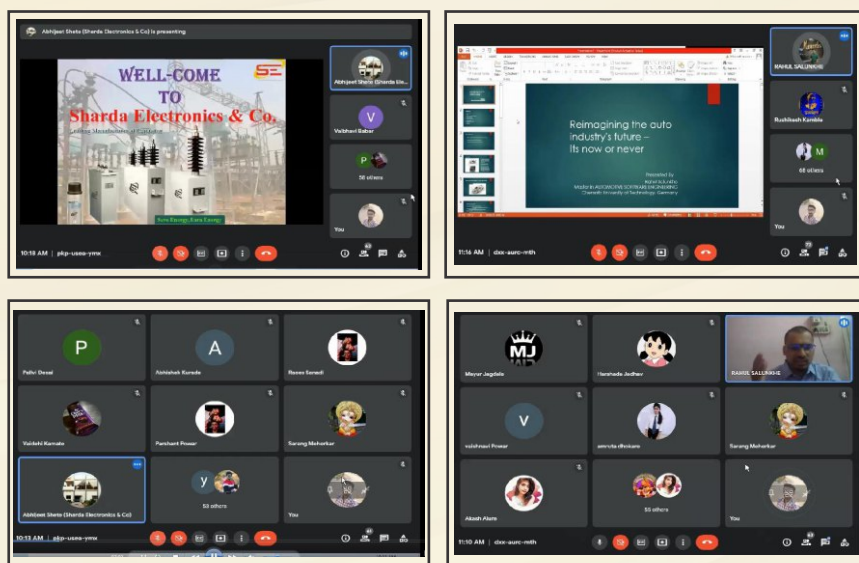
Name of Expert

Senior System Test Engineer Hella Automotive, India, Pune
Mr. Rahul Salunkhe.

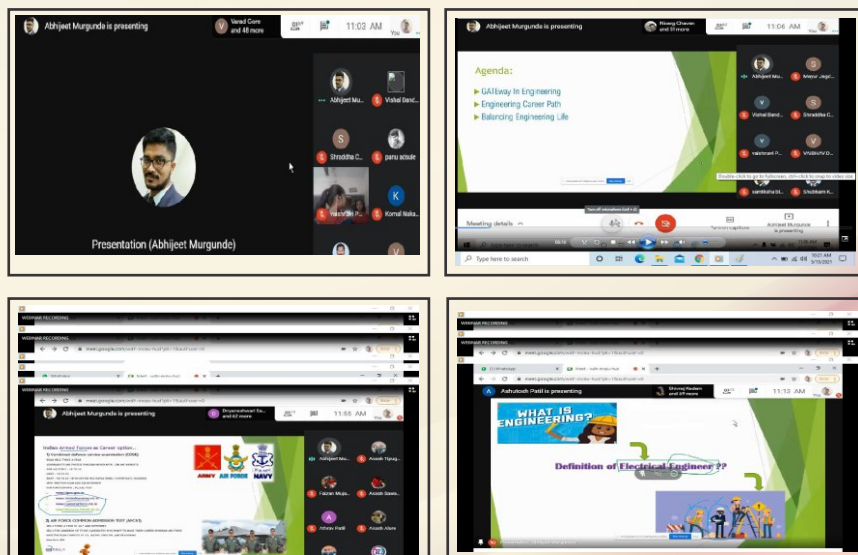
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Topic

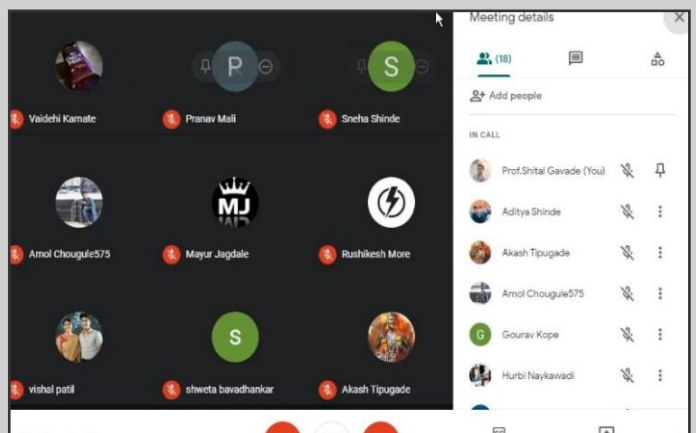
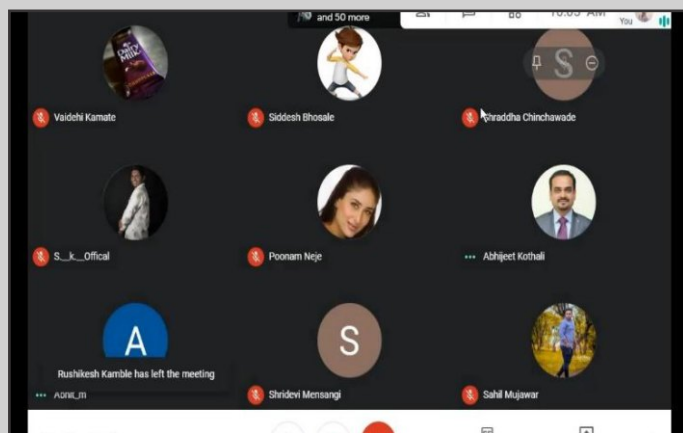
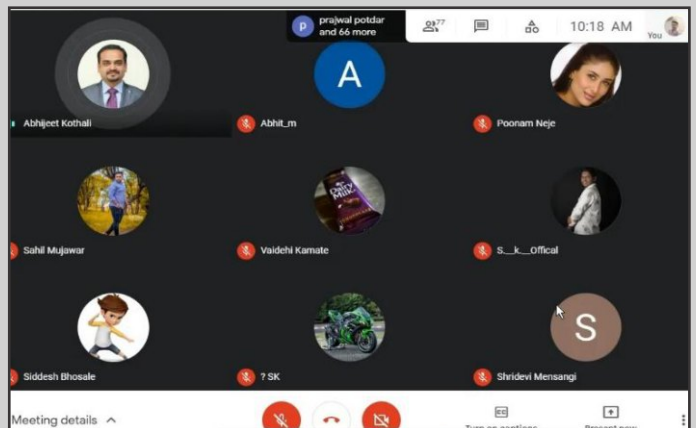
“Reimagining the automotive: It's now or never”



ACADAMIC ACTIVITIES Industry Expert Lecture



Parents Meet



Mentoring Activity

