



**Sinhgad Technical Education Society's
Sinhgad Institute of Technology, Lonavala
Department of Electrical Engineering**



Newsletter Highlights

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Vision and Mission of Institute

VISION

We are committed to produce not only good engineers but good human beings, also.

MISSION

Holistic development of students and teacher is what we believe in and work for. We strive to achieve this by imbining a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer. Our mandate is to generate, reserve and share knowledge for developing a vibrant Society.

Vision and Mission of the Department

VISION

Establish as a prime center in the field of education for Electrical Engineering to produce competent Electrical Engineers to serve the industry and society.

MISSION

- M1:** Strengthen the skills to present and communicate technical aspects professionally.
- M2:** Strengthen industry-institute interface for developing teamwork, internship and entrepreneur skills.
- M3:** Create research environment to face the emerging technological challenges for the benefit of society.

Industrial Visits



Industrial Visits

Industrial visit at Udey Pyrocables Pvt. Ltd.,	28.11.23
Industrial visit at MSETCL 220KV/22 KV Sub-station, Talegaon	14.09.2023
Industrial visit at Automatic Electric Pvt. Ltd.	18.10.2023
Industrial visit at (Roof Top Solar Power Plant 10kv)	30.10.2023

Industrial visit at Udey Pyrocables Pvt. Ltd. Lonavala

Industrial visit on 28 Nov 2023 to Udey Pyrocables Pvt. Ltd., located in Nagargaon, Lonavala for the students of S.E. Electrical Engineering. The visit was organized by Prof. S. N. Datkhile under the guidance of HOD of Electrical engineering Prof. S. D. Datey.

Udey Pyrocables Pvt. Ltd., located in Nagargaon, Lonavala. This company manufacturing of speciality cables for Power, Oil, Fertilizer, Petroleum, Paper, Steel, Cement, Synthetic fibers, Chemical industry, Nuclear Power Corporation, ONGC, etc.



Industrial visit at Automatic Electric Pvt. Ltd.



Industrial visit at (Roof Top Solar Power Plant 10kv)

Expert Talk: on “Scope of Embedded System”



Event Summary

Date: 21 August 2023

Speaker: Mr. Satish Gadhe)

Topic: “Scope of Embedded System”

Organizer: Department of Electrical Engineering, Sinhgad Institute of Technology

Event Coordinator: Prof. V. P. Mule

Participants: 08 Faculties and 44 students



Objective of the Talk

The seminar on the Scope of Embedded Systems, conducted by Mr. Satish Gadhe, was an enlightening session that provided attendees with a comprehensive understanding of the vast and evolving field of embedded systems. Mr. Gadhe, an esteemed expert in the domain, shared valuable insights into the current state and future prospects of embedded systems.

Seminar



The Department of Electrical Engineering organized a highly informative seminar titled "An Introduction to Energy Audit and Management" on Friday, 28.07.2023. The objective of the seminar was to provide participants with a comprehensive understanding of energy audit, energy management techniques, case studies, and the eligibility criteria for Energy Auditors and Energy Managers under the Bureau of Energy Efficiency (BEE), India.

The seminar on "An Introduction to Energy Audit and Management" proved to be an enlightening and enriching event. The insights shared by Dr. Sanjay Khot left a lasting impact on all participants, inspiring them to adopt energy-efficient practices and contribute to a sustainable future. The event fostered a spirit of learning, collaboration, and environmental consciousness, aligning with the mission of promoting responsible energy usage and conservation.

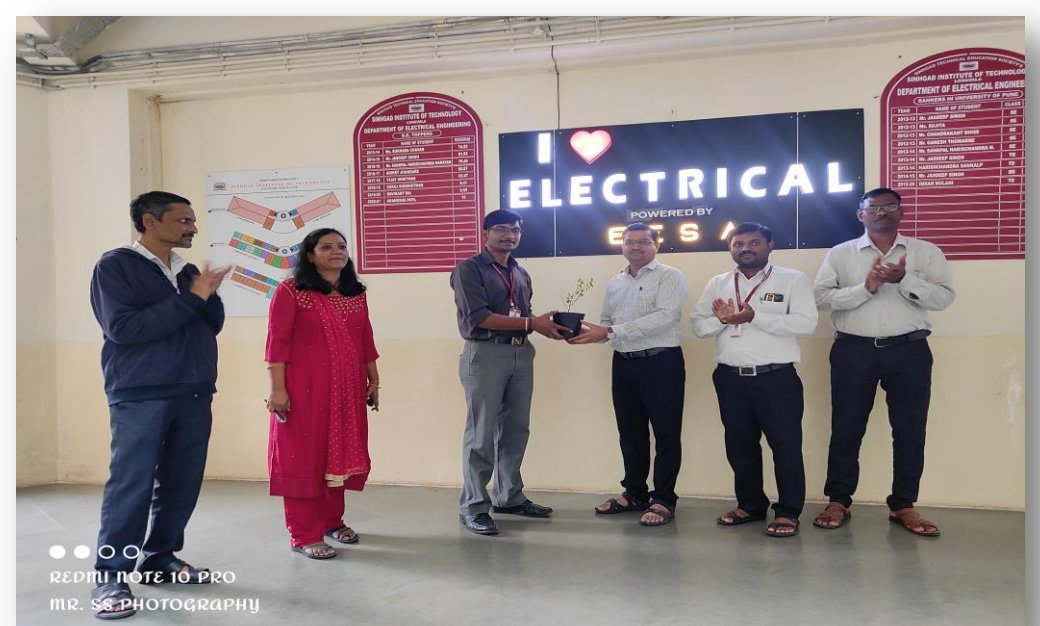


Mini Model Competition



Department of Electrical Engineering has organized "Mini Model Competition" on 15 September 2023. The Mini Model Competition held on the occasion of Engineers Day was a vibrant and engaging event that showcased the talent and innovation of budding engineers. This event aimed to celebrate the spirit of engineering and promote creativity among students. The esteemed guest for the competition was Mr. Chougule Sir, whose presence added immense value to the event.

The Mini Model Competition featured participants from second year electrical engineering students, each presenting their unique and innovative mini models.



Students Achievements in NPTEL Courses

Sr. No.	Name of Students	Name of Course
1	Yash Shinde	Advances in UHV Transmission and Distribution
2	Sameep Gamit	Advances in UHV Transmission and Distribution
3	Swapnil Subhash Chopade	Fundamentals of Electrical Engineering
4	Arati mukund awate	Power system protection and switchgear
5	Himali kolhe	Power system protection & switchgear
6	Ajay Madane	ADVANCES IN UHV TRANSMISSION AND DISTRIBUTION
7	Aditya Dayaram Mahale	Power System Protection and Switchgear
8	Shashikant Dhanraj Sapkale	Advanced distribution systems
9	Sahil Jadhav	Advance in uhv transmission and distribution
10	Chaudhari Pavan Vishwanath	Advances in UHV Transmission and Distribution
11	Mohini angad ghumre	Power system protection and switchgear
12	Kishor Subhash Bhosale	Power systems protection and switchgear
13	Hitesh Kalidas Bhujbal	Smart grid
14	Pendhare Omkar Radhakisan	Advance in UHV Transmission and Distribution
15	Vinod Pund	Advanced in uhv transmission and distribution
16	Mahesh Prakash Bansode	Advances in UHV Transmission and Distribution
17	Akash Sunill Wakde	Smart Grid: Basics to Advanced Technology
18	Vivek rade	Power system protection and switchgear
19	Aaditi Chandrakant Rote	Developing soft skill and personality
20	Umesh Bhagwat Kumbhar	Power System Protection and Switchgear
21	Rohil Anna Jadhav	Advances in UHV Transmission and Distribution
22	Snehal santosh paithane	Electrical machine 1
23	Ashwini Chandrakant waghmare	Machine 1
24	Kadam Pankaj	Advance In UHV Transmission System
25	Shaifali vilas shelke	Electrical equipment and machine : finite element analysis
26	Harshal Sanjay Gaikwad	Soft skills



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SAMEEP GAMIT
for successfully completing the course
Advances in UHV Transmission and Distribution
with a consolidated score of **60** %
Online Assignments 22.83/25 | Proctored Exam 36.88/75
Total number of candidates certified in this course: 598

Jul-Sep 2023
(8 week course)





Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore

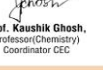
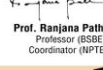
Roll No: NPTEL23EE92545052986 To verify the certificate  No. of credits recommended: 2 or 3



NPTEL Online Certification
(Funded by the MoE, Govt. of India)


This certificate is awarded to
ARATI AWATE
for successfully completing the course
Power System Protection and Switchgear
with a consolidated score of **56** %
Online Assignments 18.33/25 | Proctored Exam 37.5/75
Total number of candidates certified in this course: 631

Jul-Sep 2023
(8 week course)





Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator (CEC)

Prof. Ranjana Pathania,
Professor (SOS)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee

Roll No: NPTEL23EE125534970189 To verify the certificate  No. of credits recommended: 2 or 3

Editors

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2. Ajit Ithape (TE Electrical Engg.)
3. Jay Aswale (SE Electrical Engg.)