



NEWS EXPRESS E&TC

DEPARTMENTAL NEWS LETTER

DECEMBER 2023 TO JUNE 2024

Special points of interest:

Activities by

- IEEE SIT student Branch
- IEI Club
- ISTE Club
- IETE Club
- eSITizen club
- Lab Innovation
- EDC & Business Club
- Spoken Tutorial
- Vodafone Club
- VAP and T&P Cell

Inside this

Club Events

Work shop Events

Department News

HOD's Message



Dr. D.D. Chaudhary

VISION

उत्तमपुरुषान् उत्तमाभियंतुन् निर्मातुं कटीवध्वाःवयम

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

SHORT TERM GOALS

- To implement activity plan for overall development of students.
- To establish & expand Post graduate courses in relevant discipline.
- To establish professional bodies/student's forum for life skill development and expose students and faculty to latest business environment.
- To initiate relevant value addition programs and certifications for improving employability.
- To develop Laboratories for meaningful implementation of curriculum and Research.
- To encourage continuous up gradation of faculty members through higher education and external interface with other universities.

PROGRAM EDUCATIONAL OBJECTIVES

I Enhancement :

To enhance Institute-Industry interface through parent meet and student visit to different industries.

II Preparation

To develop an ability to learn and gain the knowledge of basic mathematical, professional and technical fundamentals, so as to prepare students for graduate work and research in their field of specialization at global level.

III Core competence:

To provide link through which Electronics and Communication technologies and their applications could be transferred to the country through innovation, analysis, interpretation and applying technical concepts.

MISSION

We believe in and work for holistic development of students and teachers. We strive to achieve this by imbuing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer.

LONG TERM GOALS

- To practice Project Based Learning (PBL) approach for UG and PG programs by creating collaborations with national and International institutions of reputation.
- To create opportunities for students to expose to industry environment through value addition programs and Industry projects for practical training.
- To foster research in the field of Electronics and Telecommunication Engineering for the benefit of society.

IV Breadth:

To aware and achieve scientific and engineering breadth amongst student through advanced study and research at graduate level

V Professionalism:

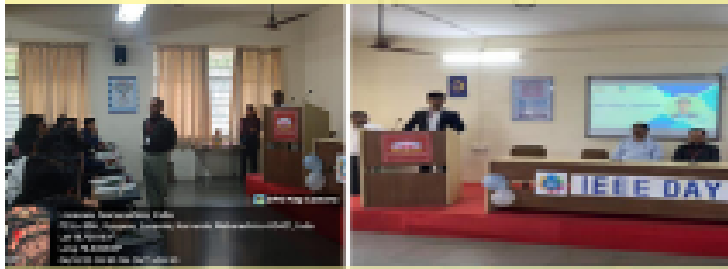
Practice profession with confidence and global competitiveness and make intellectuals contributions to excel in engineering profession.

VI Learning Environment:

Pursues a lifelong career of personal and professional growth with superior work ethics and character; with the aid of activity and project based learning environment

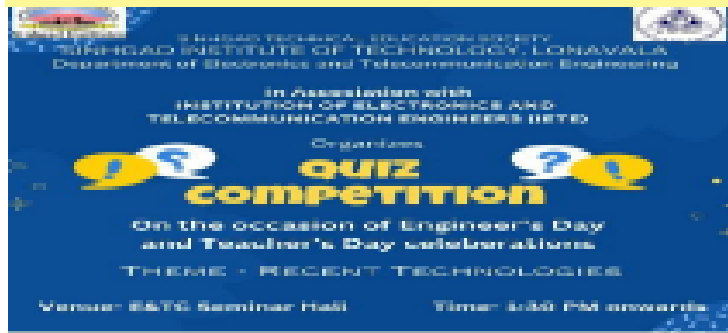
Incorporate excellent teaching learning practices to create a center of excellence that strives research creativity, product development with project based learning (PBL) and learning beyond wall, which is recognized by National and International level. The Department of Electronics & Telecommunication Engineering established in the year 2004 with an intake of 60 students, presently the intake is 120 and . Department is accredited by NBA and NAAC. The department now has a total of 19 faculty members with Three PhD and Sixteen pursuing PhD are on the verge of completing their doctorates. The department has a total strength of 385 students from diverse economic strata willing to deliver their best for the welfare of the society. Our students are very innovative and ever eager to learn new concepts. One of our greatest strength is placement. A few strengths to highlight about the department include industry-institute interactions along with MOU's signed, sponsored universities research projects, value addition programs, faculty interaction with the outside world and life skill activities. Apart from teaching, our faculty members are deeply engaged in research work and scientific collaboration in national and international projects. Department has been granted more than Rs. 30 lacs from International /National University and Industries. The core values of the department help the students to develop their overall personality and make them worthy technocrat to compete and work at global level. Department has been conducting Hands on workshop/seminar / conferences under different clubs like IEEE/IEI/IETE/ISTE/eSITizen's/Vodafone/IITB spoken tutorial since its beginning to keep the faculty and students to enhance the knowledge in their domain. We also have NPTEL and Virtual Lab Nodal centre. Recently we started Career Counselling Centre to guide the students in all field of life.

IEEE Day and Inauguration Ceremony 2023-2024



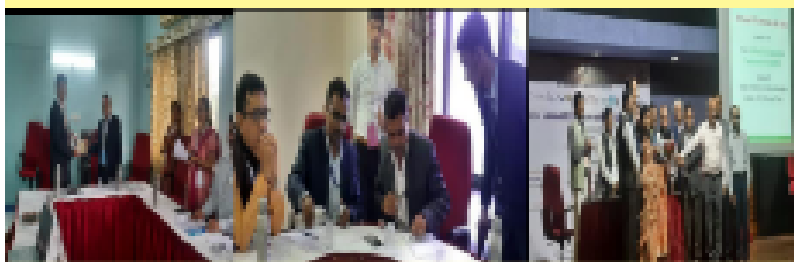
The "IEEE Day and Inauguration Ceremony" at IEEE SIT SE, Lonavala, was organized under the guidance of Dr. D. S. Phalke. The event commenced with the Saraswati Poojan and the honoring of Vice-Principal Dr. D. D. Chaudhary and other esteemed faculty members. Mr. Anil Lalchhadi, the former IEEE Chairperson, provided insights of IEEE, shared his experience, and offered motivation to the new Indian members. Following this, both the IEEE SIT SE Branch Convener and Vice-Principal delivered speeches, emphasizing the role of technical events organized by IEEE in nurturing valuable skills. A Token of Appreciation was presented by Mr. Suresh Chakrabarty, the Convener of IEEE SIT SE. The new Indian team was officially introduced, and letters of appreciation were distributed to the outgoing Executive Committee. In celebration of IEEE Day, a seminar was conducted by our Branch Convener, following an IEEE's vision and mission. Topics including Emerging Technologies, Communication and Its Evolution, Data Science and Visualization, AI/ML, and Big Data were discussed, enlightening students about the rapid advancements in these upcoming technologies. The event concluded successfully with a vote of thanks.

QUIZ Competition on recent technology "Event reporting for IETE"



In Academic year 2023-24, Semester I, Department of ENTC conducted one day quiz competition on recent technology where students participated whole heartily and two groups were declared as winner.

66th Annual IETE Convention-2023



Total In Academic year 2023-24, Semester I, IETE pune center has organized 66th Annual IETE Convention (AIC)-2023 for two days. Many researchers have presented their papers in conference. The theme of the conference was The Role of 5G in Enabling Digital Transformation for Rural Upliftment. The event was addressed by Honorable minister shri chandrakant dada patil through online mode.

FOR STUDENTS INDUCTION PROGRAMME (AY 2023-24)



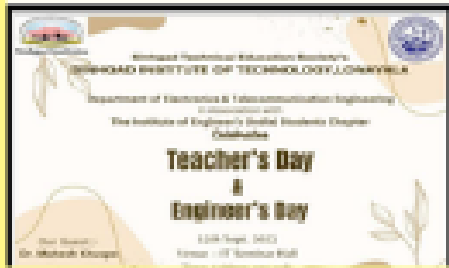
In line with the induction program conducted for the newly admitted students in first year of engineering in the institute. The Department of E&TE has taken the opportunity to conduct a separately induction program only for those students who has taken the admission to E&TE branch in order get more about the department and the recent trends going in the electronics industry and its importance in the future. A complete day schedule was prepared in which the newly admitted students get an important speech by the industry chief guest Mr. Mahendra Vaidya, Head R&D, Indeco Equipments Pvt. Ltd., Lonavala, followed by two alumina Mr. Tathagat and Ms. Shambhavi Zha. Before these speeches Dr. D.D. Chaudhary, HOD, E&TE welcome the gathering and gave department presentation. In his speech, Mr. Mahendra Vaidya explore about the industry which was very useful for these newly admitted student where the students actually get aware about the industry requirements from the academic. Finally, department visit was arranged to visit the different laboratories in the department and student get aware of the complete department facility.

Workshop on "Role of Network Enablers in Driving I&E in HEIs"



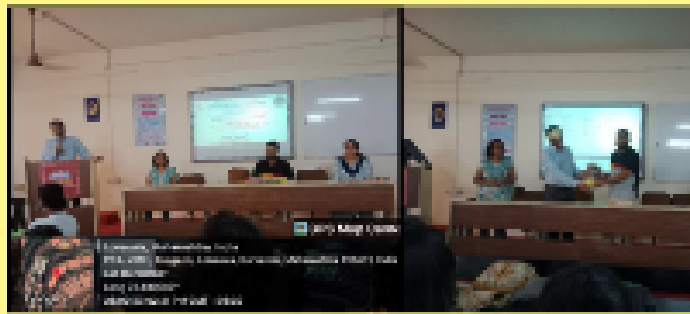
One day workshop organized on Role of Network Enablers in Driving I&E in HEIs for students and faculty in the Department of Electronics and Telecommunication Engineering. Head of the Department, Dr. D.D. Chaudhary introduce the resource person, Dr. S.B. Gholap by exploring the importance of Network enablers and its usefulness

“Teacher’s Day and Engineer’s Day Celebration”



ISTE-On the birth anniversary (8th September) of Dr. Sarvapalli Radhakrishnan Teacher's day is celebrated and in the remembrance of Sir VJshveshwarga we celebrate an Engineer's day (18th September) in India. In the Sinhgad Institute of Technology, Lonavala's Dept. of Electronics and Telecommunication Engineering in association with The Institute of Engineers (India) celebrated Teacher's day and Engineer's day on 18th September, 2023. Reason for celebrating the teacher's day and Engineer's day is that we the teachers and Engineers of an engineering college. On this occasion we are fortunate to have a Chief Guest Dr. Mahesh Khuspe from Kota Academy Karad. Dr. Mahesh Khuspe guided the teachers and engineers about new education policy 2020 of India.

Three days Workshop on “PCB Design



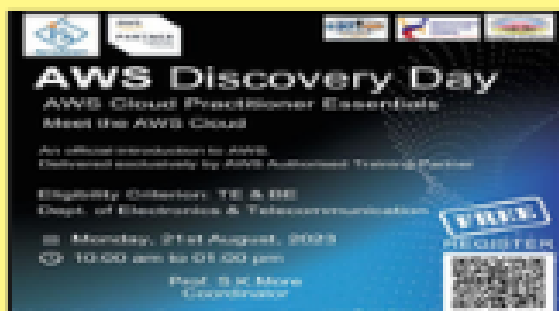
ISTE-Student Chapter of Department of E&TC, SIT, Lonavala, has organized a Three days' Workshop on, "PCB Design", with the objective to make students capable to design their own projects PCB up to industrial grade and to learn simulation tool to test electronics & electrical circuit in software environment. Total 94 students participated in the workshop.

“Lets Run for Green Earth” Rain Marathon



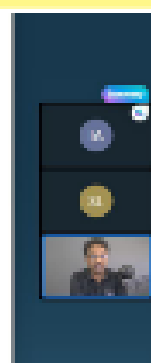
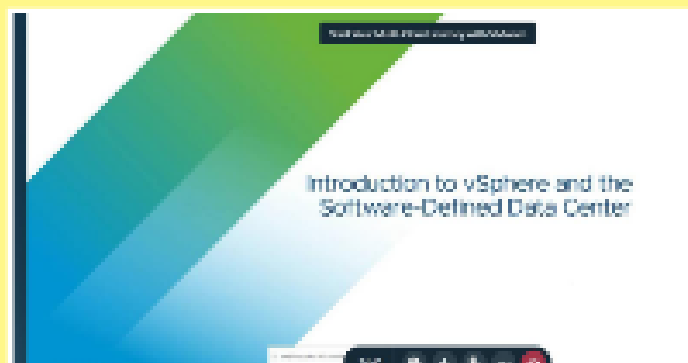
A 12th August is foundation day of 'Sinhgad Technical Education Society'. This year it was 30th Foundation day for STES. On this occasion STES, Lonavala campus had scheduled few events such as Blood Donation, Tree Plantation, Rain Marathon, etc. Rain Marathon was organized by Cultural Club SKNSITS.

“AWS Cloud Practitioner Essentials AWS Foundation Day”



21th August is AWS foundation day Celebrated By FS Academy. On this occasion ENTC SIT, Lonavala campus had scheduled Webinar in Association with IFS Academy. Approximately 48 students along with few faculties were also participated in the marathon.

“VMWARE Webinar

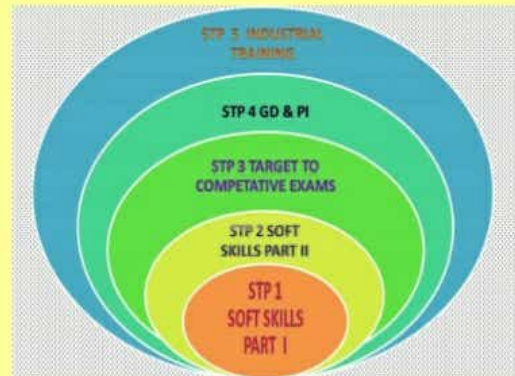


On 26th Sept Conducted Webinar on VMWARE in Association with IFS Academy Pune. Topics completed Virtual Machine, Services, and Coding Creating Virtual Machine from scratch, Virtualization Segment, Virtualization Certifications. 20 students has successfully completed this Webinar.

Extra Efforts for Content Beyond the Syllabi

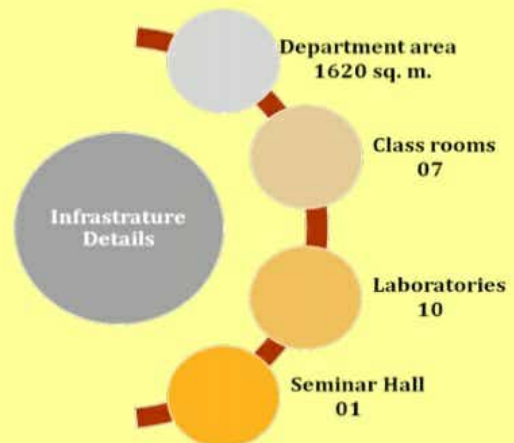
Value addition Program
Student Training Program [STP 1 To STP 5]
Videophone Club
Conferences
Technical Quiz
Entrepreneurship Development Cell
Guest Lecture
E-Learning
ROBO club
Business Club
Project Exhibition (Mutation, Mini Project)
Lab Innovation
Industrial Visit
Industry Projects
Design Experiments
Microsoft Campus Club
Professional Body Student Forums

STUDENT TRAINING PROGRAM [I TO V]



Tie-Up with Foreign Universities

Aalborg University, Denmark
University of Malaga, Spain
University of Torvergata, Rome, Italy
University of Zagreb, Croatia
University of ESISAR, Grenoble-INP, Valence, France



PHD /PHD Pursuing Faculties in Department

<i>Sr. No.</i>	<i>Name of the Faculty</i>	<i>University/Institute</i>
1.	Dr. M.S. Gaikwad	Shivaji University, Kolhapur
2.	Dr. D. D. Chaudhary	SGGS, Nanded
3.	Prof. V.V. Deotare	RTMU, Nagpur
4.	Dr. D.S. Mantri	Alborg Univ. Denmark
5.	Prof. S. S. Patil	Aalborg Univ. Denmark
6.	Prof. S B Gholap	RTMU, Nagpur
7.	Prof. S.V. Shinde	SPPU, Pune
8.	Prof. V. G. Rajeshwarkar	JNTU, Hyderabad
9.	Prof. P. R. Dike	VTU, Belgaon
10.	Prof. R. V. Babar	RTMU, Nagpur
11.	Prof. D.B. Patil	VTU, Belgaon
12.	Prof. M.S. Raut	VIT, Chennai
13.	Prof. Nilima Shitole	SPPU, Pune
14.	Prof. R. R. Patil	VTU, Belgaon
15.	Prof. M. K. Bhosale	Shivaji University, Kolhapur

