

## STUDENTS ACHIEVEMENTS

Sr.No.	Name of Student	Organizing Institute	Event Name	Achievement
1	Soham Modi	Terna Engineering College, Navi Mumbai	Dipex 2024 (State level)	First Prize (Project Exhibition cum Competition)
2	Shraddha Kulkarni			
3	Varada Bidkar			
4	Vishal Misal			
5	Pragati Bhagat			
6	Pranjali Bedre			

## STAFF ACHIEVEMENTS

Sr.No.	Name of Staff	Credentials
1	Dr. K. J. Karande	Actively participated in the APAIE 2024 Conference and Exhibition from 4th 8th March 2024 at the Perth Convention and Exhibition Centre, Perth, Australia
2	Dr. A.O. Mulani	Guided to project group who won 1st prize in Dipex 2024: A state level exhibition cum competition.
3	Dr. A.O. Mulani	Assigned as Reviewer of ABCD INDEXING
4	Prof.G. B. Birajadar	Awarded with highest degree of education Ph.D , specialized in Electrical & Electronics Engineering Science.
5	Prof.G. B. Birajadar	Assigned as a reviewer for 2nd International conference on Integrated circuits & communication systems (ICICACS-2024).
6	Dr. A.O. Mulani	Assigned as a Reviewer in 6th IEEE International Conference on Emerging Smart Computing and Informatics (IEEE ESCI-2024)
6	Prof. A.C. Pise	Assigned as a Reviewer in 6th IEEE International Conference on Emerging Smart Computing and Informatics (IEEE ESCI-2024)

## PLACEMENTS

Sr.No.	Name of Staff	Name of the Employer	Package
1	Renuka Arjun Gavandhare	Teachnook	6.00 LPA
2	Aasavari Shrikant Badave	Teachnook	6.00 LPA
3	Minakshi Sanjay Javir	Shubham Enterprises	1.68 LPA
4	Shabnam Amin Mulani	Shubham Enterprises	1.68 LPA
5	Sonali Bapu Mote	Newgen Software	4.00 LPA
6	Pallavi Mahadev Shinde	Newgen Software	4.00 LPA
7	Tejaswini Dada Pise	Qualitykiosk	5.00 LPA
8	Rasheshwari Gajanan Menkundale	Shubham Enterprises	1.68 LPA
9	Tushar Tanaji Karande	Versa Controls Measurement Technologies Pvt. Ltd.	3.00 LPA
10	Nikhil Dipak Bagal	Trianz Digital	4.25 LPA



# SKN SINHGAD COLLEGE OF ENGINEERING

Department of Electronics & Telecommunication Engineering

VOLUME - XI, ISSUE - II

MAY - 2024

## INSIDE THIS ISSUE :

Title	Page No.
Guest Lecture on Basics of Compiler	01
Guest Lecture on "Recent Trends In IoT"	02
Guest Lecture on "GATE Preparation: Challenges and Opportunities"	02
Workshop on "STM32 & RTOS"	03
Workshop on "PCB Design"	03
Guest Lecture on Fundamentals of Programmable Logic Controllers	03
STUDENTS ACHIEVEMENTS	04
STAFF ACHIEVEMENTS	04
PLACEMENTS	04

## VISION

To be recognized as excellent technical education and research center in Electronic and Telecommunication Engineering to develop competent professionals and transform them in to good human beings.

## MISSION

- To facilitate high quality technical education and apply technology for the betterment of society.
- To develop collaborative and multidisciplinary project and using them as a learning platform.
- To create research environment to meet ever changing needs of Industries, enhance consultancy and outreach activities.
- To imbibe the essence of human values, ethics and professional skills for overall development of students.

## Guest Lecture on Basics of Compiler



With full enthusiasm, a guest lecture was organized by of E&TC Department on 9th Mar. 2024 under the banner of the ETELSA students association. The function was organized by Mrs. A. C. Pise.

The purpose of the student chapter is to give a platform for the student members to exchange ideas by organizing/ participating in technical programs and activities. They would get the benefit of technical visits/ practical training/project work in R&D laboratories/ industries that increases their spirit of self-reliance and professionalism. Prof. A. C. Pise, the Event Coordinator, emphasized on benefits of students' active involvement in such events to develop technical knowledge required for industries.

## Guest Lecture on "Recent Trends In IoT"



With full enthusiasm, a guest lecture was organized by of E&TC Department on 26th Apr. 2024 under the banner of the ETELSA students association. The function was organized by Mr. N. J. Khapale.

The purpose of the student chapter is to give a platform for the student members to exchange ideas by organizing/participating in technical programs and activities. They would get the benefit of technical visits/ practical training/project work in R&D laboratories/ industries that increases their spirit of self-reliance and professionalism. Prof. N. J. Khapale, the Event Coordinator, emphasized on benefits of students' active involvement in such events to develop technical knowledge required for industries.

The function was started by the felicitation of Guests, Mr. Rohit Danake, Meen Technologies, Pandharpur by Dr. A. O. Mulani, HOD E&TC Department. The guest lecture mainly focuses to provide an extensive information on Recent Trends in IoT.

Students of TY E&TC are enthusiastically involved in question answer session after the lecture. They are also extremely satisfied about the content and the way of delivering the lecture.

## Guest Lecture on "GATE Preparation: Challenges and Opportunities"



The IETE of Dept. of ENTC of SKN SCOE, Pandharpur has organized a guest lecture on "GATE Preparation: Challenges and Opportunities" on 24/02/2024 at 10.00am. In this, more than 60 students of T.Y. B.Tech. of Electronics and Telecommunication Engineering have participated.

The program started with the introduction of Miss. Kranti Ingale, Research Scholar (CSE), IIT, Madras. In this session, She has focused on the importance of Gate Score, Gate Preparation strategies, freely available study material resources and websites, Subject-wise preparation etc. Also she has discussed that a good GATE score is helpful for getting admission in to IITs, IISc, IIITs, NITs and many other renowned institutions. GATE qualification is also a minimum requirement to apply for various fellowships awarded by many Government organizations like DRDO, BARC, and ISRO etc.

### Program Objectives:

1. To provide the platform for the students to understand various Challenges and Opportunities in GATE Examination.
2. To understand the current scenario and the future trends of GATE Examination.
3. To understand the importance of Gate Score, Gate Preparation strategies, freely available study material resources and websites, Subject-wise preparation etc.

## Workshop on "STM32 & RTOS"



The session was delivered by offline mode. The Session was anchored by and welcomed by the students Sandhya Patil

TIME- 09.00am to 05.00pm Date: 15th & 16th March 2024 Name of resource person and details: Mr. Balkrushn Waghmare BE (E&TC), M.Tech (Electronic Pursuing)

There have been many changes in communication technology, from Bluetooth, radio, cell phones, etc. Thus, many options for collecting and sharing data. This trend allows more and more people to experiment with measuring devices from wireless sensor networks. STM32 microcontrollers are a family of 32-bit ARM Cortex M based micro controllers developed by ST Microelectronics. These micro controllers are characterized by their high-performance computing capabilities and low power consumption.

RTOS stands for Real Time Operating System. And as the name suggests, it is capable of doing tasks, as an operating system does. The main purpose of an OS is to have the functionality, where we can use multiple tasks at the same time, which obviously isn't possible with bare metal.

## Workshop on "PCB Design"



With full enthusiasm Workshop of PCB design was organized by Sinhgad College of Engineering, Korti, Pandharpur on 12th March. 2024.

The purpose of Innovation Council is to give a platform for the student members to enhance technical knowledge by organizing/participating technical programs and activities. They would get the benefit for technical visits / practical training / project work in R&D laboratories/ industries that increases their spirit of self-reliance and professionalism. Prof. A.H.Shinde Event coordinator, emphasized on benefits of student's participation in such event to develop technical knowledge required for industries.

The function has started by the felicitation of faculty Prof A. D. Harale.

## Guest Lecture on Fundamentals of Programmable Logic Controllers



The Innovation Club of Dept. of ENTC of SKN SCOE, Pandharpur has organized a guest lecture on Fundamentals of Programmable Logic Controllers on date : 10/04/2024 time:- 11.00 pm, Venue:- TY Class Room, 309

Resource Person : Prof. Vaibhav Vilas Godase, Assistant Professor, Skn Sinhgad College of Engineering, Pandharpur

### Major objectives of this lecture is to :

- < Describe principle of operation of PLC.
- < Differentiate between PLC and computer controlled systems.
- < Describe hardware components of PLC.
- < Explain the block diagram of PLC.