## STUDENTS ACHIEVEMENTS

| Sr.No. | Name of Student | Organizing Institute | Event Name | Achievement |
|---|---|---|---|---|
| 1 | Anuja Patil | Zep Foundation, Mumbai | WDDD Competition | Second Prize (Hindi Literature Article) |
| 2 | Vinayak Aiwale | PAHSU, Solapur | Aavishkar 2023 | First Prize (Medicine and Pharmacy) |
| 3 | Nikita Kadam | SKN Sinhgad COE, Pandharpur | Spectrum 2K23 Circuit Sudoku | Runner |
| 4 | Madhubala Rokade | | | |

## STAFF ACHIEVEMENTS

| Sr.No. | Name of Staff | Credentials |
|---|---|---|
| 1 | Dr. K.J.Karande | Appointed as a Committee Member of Vidhya parishad of PAH Solapur University, Solapur |
| 2 | Dr. A.O. Mulani | Assigned as a reviewer for the ''Journal of Biomimetics, Biomaterials and Biomedical Engineering (JBBBE)" and ''Advanced Materials Research''(AMR). |
| 3 | Dr. A.O. Mulani | Appreciated as reviewer for the "International Conference on Emerging Trends in Artificial Intelligence, Data Science and Signal Processing- AIDSP-2023" |
| 4 | Dr. A.O. Mulani | Editor-in-Chief for Journals of Electronics Computer Networking & Applied Mathematics (JECNAM) |
| 5 | Prof. G. B. Birajadar | Assigned as a reviewer 3rd IEEE International Conference on Mobile Networks and Wireless Communications (ICMNWC-2023) |
| 6 | Prof. A.C. Pise | Awarded best teacher in S.K.N. Singhad College of Engineering, Korti, Pandharpur. |
| 7 | Prof. V. V. Godase | Assigned as a reviewer for the International Conference on Recent Advances In Science & Engineering Technology (ICRASET-2023) |

## PLACEMENTS

| Sr.No. | Name of Staff | Name of the Employer | Package |
|---|---|---|---|
| 1 | Vijaya Mahadeo Dhope | CAIT Edusys Pvt. Ltd. | 1.44 LPA |
| 2 | Sakshi Khandu Ghadge | CAIT Edusys Pvt. Ltd. | 1.44 LPA |
| 3 | Prajakta Suryakant Pawar | CAIT Edusys Pvt. Ltd. | 1.44 LPA |
| 4 | Amruta Dattatray Chavan | CAIT Edusys Pvt. Ltd. | 1.44 LPA |
| 5 | Namrata Dilip Hadmode | CAIT Edusys Pvt. Ltd. | 1.44 LPA |
| 6 | Sonali Satyawan More | Trianz Digital | 4.25 LPA |

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

**SPSPM**

॥ ज्ञान दान पवित्र दान ॥

# SKN SINHGAD COLLEGE OF ENGINEERING

## Department of Electronics & Telecommunication Engineering

**VOLUME - XI, ISSUE - I**   **DEC - 2023**

## VISION

DEC 2023 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.

## Technical Quiz Competition



The ETELSA of Dept. of ENTC of SKN SCOE, Pandharpur has organized a "Technical Quiz Competition" on 15/9/2023 at 1.00 pm on account of "Engineer's Day". In this, more than 60 students of ENTC department have participated.

The quiz competition activity started with the rules and regulations of activity. The first round is on the General Knowledge and current affairs and second round is on the technical quiz. The objective behind to organize quiz competition is to evaluate the knowledge of the participants within academics as well as beyond academics and to make them familiar with the prospects of quizzes and the objectivity of the questions. The main purpose of the competition to develop interest in subject areas.

On the occasion of teacher's day, Electronics and Telecommunication Department have organized the "Technical Quiz Event". The students of eElectronics and Telecommunication Department have participated in the event enthusiastically and make the event successful. 100 students were participated in the event.

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

# Guest Lecture On Deep Learning & it's Applications



In this Guest Lecture students got information about machine learning technique called deep learning (also called deep neural nets), as well as its applications to a variety of domains, including image classification, speech recognition, and natural language processing. Also provides an intuitive introduction to basic notions such as supervised vs unsupervised learning, linear and logistic regression, continuous optimization (especially variants of gradient descent), generalization theory and over fitting, regularizes, and probabilistic modeling. Deep learning algorithm in python was demonstrated on Google Collab.

Very energetic and interactive Guest Lecture successfully provided depth knowledge of how to develop their own applications using deep learning techniques effectively. Also provided complex Deep Learning models that help ma- chines to solve real-world problems.

**Objectives:**

1. A deep learning computer from On Logic delivers powerful computing power and graphics performance for today's complex machine learning algorithms, artificial intelligence (AI), and deep learning for computer vision applications.

2. These systems deliver the reliability that On Logic is known for even in extreme environments.

3. Our innovative machine learning computer solutions include finless hybrid systems that are ideal for cooling artificial intelligence (AI) accelerators.

## Workshop of PCB Design



With full enthusiasm workshop of PCB design was organized by Sinhgad College of Engineering, Korti, Pandharpur on 14th Nov. 2023.

The purpose of IC 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 guests, Mr.Ganesh linge,. Dr. K. J. Karande, Principal, SKNSCOE encouraged students to get indepth knowledge of the research area and work towards study in this field.

**Way of delivery**

The workshop was organized by offline mode.

The Session was anchored by and welcomed by the organizer - Prof. Anita shinde

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

# Seminar on "DATA ANALYTICS AND BIG DATA"





With full passion a seminar forum was organized by Sinhgad College of Engineering, Korti, Pandarus on 02nd Sept. 2023 under the banner of the IETE student forum. The function started by the felicitation of guests, Dr. Arti Khaparde. 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' participation in such events to develop technical knowledge required for industries. , Professor and MIT, Pune. The workshop mainly focuses to provide a widespread information on Data Analytics and Big Data with hands on.

She also highlighted How big data analytics works? Big data analytics refers to collecting, processing, cleaning, and analy sing large datasets to help organizations operationalize their big data.

Dr. K.J. Karande, Principal, SKNSCOE encouraged students to get indepth knowledge of the research area and work towards filing the patents.

**Objective:-**

The chief aim of data analytics is to apply statistical analysis and technologies on data to find trends and solve problems.

**Outcome and Benefit in terms of learning/skill/ Knowledge.:-**

Outcome analysis is a decision making technique that involves evaluating the potential outcomes and consequences of different options before making a choice.

## 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 Day and Date:- THU, 12/10/2023 Time:- 1.00pm Venue:-TY Class Room, 309

Resource Person : Prof. Ashish Joshi, Assistant Professor, Karmyogi College of Engg. Shelave, padharpur,

Engineering ethics is the study of moral issues and decisions confronting individuals and organizations engaged in engineering and the study of related questions about the moral ideals, character, policies and relationships of people and corporations involved in technological activity

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**