

STUDENTS ACHIEVEMENTS

Sr.No.	Name of Student	Event Name	Organizing Institute	Level
1	Navale Vasudha	Kabbadi	SKN SCOE, Korti Pandharpur	Institute
2	Patil Sandhya			
3	Ejaj Attar	Weengs 2K23		
	Rohit Dange			
4	Pranav Ghodake			
5	Snehal Kumbhar			
6	Sagar Bhumkar			
7	Sanjay Gaikwad			
8	Sonali Misal	Circuit Sudoku		

STAFF ACHIEVEMENTS

Sr.No.	Name of Staff	Credentials
1	Dr. K. J. Karande	Appointed as a University nominees on statutory bodies of Autonomous college
2	Dr. K. J. Karande	Appointed as a Standing Committee Member of PAH Solapur University, Solapur
3	Dr. K. J. Karande	Member of Board of studies at PAH Solapur University, Solapur
4	Dr. A.O. Mulani	Member of Board of studies at PAH Solapur University, Solapur
5	Dr. A.O. Mulani	Associate Editor of IET Image Processing Journal (Sci. Citation Index Expanded Journal)
6	Prof. G.B. Birajadar	Reviewer for IEEE International Conference on Applied Intelligence & Sustainable Computing (ICAISC)

PLACEMENTS

Sr.No.	Name of Staff	Name of the Employer	Package
1	Priyanka Vikram Ghanti	Tata Motor Ltd.	2.10 LPA
2	Anushri Bajirav Jadhav	Cognizant	4.02 LPA
3	Pradnya Ajinath Gade	Cognizant	4.02 LPA
4	Shraddha Suresh Shirhattimath	PibyThree Consulting Services Pvt. Ltd.	3.89 LPA
5	Pranav Umesh Ghodake	Technofour Electronics Pvt. Ltd.	3.20 LPA
6	Pranali Pravin Hajare	Cognizant	4.02 LPA
7	Vaishnavi Mahesh Karande	TCS	3.37 LPA



SKN SINHGAD COLLEGE OF ENGINEERING

Department of Electronics & Telecommunication Engineering

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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.

Webinar on "Data Science and its Applications"



Startups are a boost to the country's economy, so several policies are brought up by the government every year to help startups grow by generating capital. Startups seek, develop and validate the business model by being the backbone of the economy of the nation. Therefore, Hon'ble Prime Minister Narendra Modi has declared January 16th as "National Startup day".

To celebrate this day, an expert session was arranged on 'National Start-Up Day'. The guest was Dr. Shivraj Kale, Director, PSP-IP & Associates Pvt. Ltd., Pune.

Guest Lecture on "CMOS and VLSI Design: A System Approach"

Start: 18 April 2022 @ 11 AM
End: 18 April 2022 @ 02:00 PM
Way of delivery: Offline

The Objective behind to organize guest lecture is to enable student to design CMOS Logic based design modules for combinational logic circuits. also to enable student to design CMOS Logic based design modules for sequential logic circuits.

MOS (complementary metal-oxide-semiconductor) VLSI (Very-Large-Scale Integration) design has enabled massive scaling in a variety of semiconductor devices. Combining the CMOS process with VLSI has helped push packages to smaller levels while keeping costs reasonable. While not as dense and small as FinFET Technology, CMOS still has a major role to play in earlier technology nodes, which are not expected to be phased out anytime soon. If you're designing a new integrated circuit, SoC, or other component, it will most likely need to be created using CMOS VLSI design.



IIRS Outreach Program on "Applications of Machine Learning in Urban Studies"

Start: 05 June 2023
End: 09 June 2023
Way of delivery: Online

Objective:

The overall objective of this distance learning course is

- To promote awareness among users, researchers, urban planners, and professionals regarding the concepts of machine learning for urban related studies.
- To disseminate knowledge and practical applications of machine learning techniques in the field of urban studies.
- To gain a better understanding of how machine learning can be applied in urban related studies and can help in addressing various urban challenges.

Overview

Machine learning techniques have gained tremendous popularity in recent years due to their ability to learn patterns and make predictions from large datasets. This has led to the development of numerous applications in a wide range of fields.

Outcome and Benefit in terms of learning/skill/Knowledge

- Students got basic knowledge about Machine Learning.
- They understood concepts of machine learning for urban related studies.
- They understood the opportunities for Machine Learning.



One Day Workshop on "Developing Critical Thinking Skills with Python"

ACTIVITY REPORT ON "Opportunities in Solar Technologies"

Name of Event: Guest lecture on Opportunities in Solar Technologies.
Date: 24 May 2023

Program Objectives:

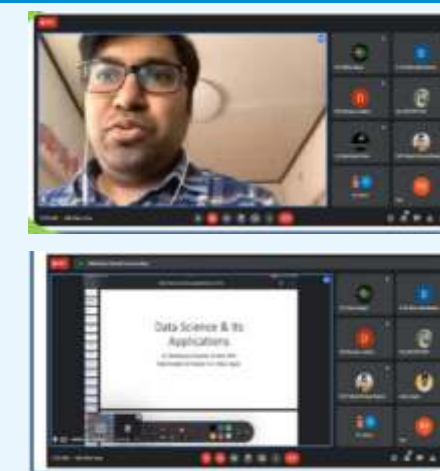
- To provide the platform for the students to understand various Opportunities in Solar Technologies.
- To understand the current scenario and the future trends of Solar Technologies.
- To review the details about various techniques in solar technologies etc.

The IETE of Dept. of ENTC of SKN SCOE, Pandharpur has organized a guest lecture on "Opportunities in Solar Technologies" on 24/5/2023 at 1.00pm. In this, more than 120 students of T.Y. B.Tech. & S.Y. B.Tech. of Electronics and Telecommunication Engineering have participated.

The program started with the introduction of guest and our alumni Er. Suraj Doke, Founder and Director of Spartan Solar Technologies. In this session,



Two Days online Seminar on "National Start-up Day"



With full enthusiasm webinar on "Data Science and its Applications" was organized by the Department of Electronics and Telecommunication Engineering. Dr. Mallikarjun Yelameli, Data Scientist, Rakuten Group Inc., Japan was the speaker.

Data science is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from noisy, structured and un-structured data, and apply knowledge and actionable insights from data across a broad range of application domains. Data science is related to data mining, machine learning and big data.

Guest Lecture on WSN

In this guest lecture we have studied a various type of sensors, raspberry pi, arduino are studied in this lecture. A wireless sensor network (WSN) is a step of the journey in the book. This is because a WSN is a distributed system consisting of sensors that measure environment data, such as a field or a forest, a building or a person, and a city. There are no wires, so communication in this system uses radio waves. The technological driver for this method is that the world is changing so fast that sensors are becoming much cheaper and more widely available.

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



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