



SKN SINHGAD COLLEGE OF ENGINEERING, PANDHARPUR

Department of Electronics & Telecommunication Engineering

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ELECTRONICS AND TELECOMMUNICATION ENGINEERING DEPARTMENT ORGANIZED TECHNICAL ACTIVITIES. STUDENTS PARTICIPATED IN THE ACTIVITIES WITH FULL SPIRIT.

Guest Lecture on "Carrier Guidance in Embedded Systems"

The talk on "Embedded Systems" was arranged on 18.08.2018 under the banner of IETE ISF. The resource person for the same was Mr. Vaibhav Thorat who is currently working at Bioanalytical Technology Private Ltd. Based on our experience in dealing with numerous number of students, we felt that there is a less amount of awareness existing about Embedded Systems.



An embedded system is a special-purpose system which performs a specific task with its own hardware. The embedded system is different from a general purpose computing devices (Like PC) because of its size, functionality and resources. Since the system is dedicated to specific tasks, design engineers can optimize it by reducing the size and cost of the product to a larger extent which requires good designing skills. Embedded systems are often mass-produced; in order to have cost savings multiplied by millions of items.

Physically, embedded systems range from portable consumer devices (such as MP3 players, PDA's, Mobile phones, gaming devices) to large Enterprise products (such as Enterprise routers, Networking switches and Industrial automation systems). From an engineering point of view embedded systems development is very different from an application development.

Staff Achievements



NPTEL Online Certification Course

Funded by ministry of HRD, Govt. of India

Prof. Priyanka Vasant Bankar

Course: Developing Soft Skills & Personality



Score: 90%

Guest Lecture on “Technical Paper Writing: Presentation, Ethics” and Impact”



A guest lecture on “**Technical Paper Writing: Presentation, Ethics**”, was organized under IETE on **20 Aug 2018**.
Dr. Bairagi V. K., AISSMS, Pune.

Dr. Bairagi is an eminent personality in the era of research. He has completed his PhD (E&TC) in the area of “Medical Image Compression”. He has presented 50+ Research Papers. He has Filed 8 Patents and 4 Copy-rights. He has given his valuable guidance to 6+ PhD students.

He elaborated various techniques in the field of writing a research paper. He explained the idea to particularize the problem statement, how to get review of the article, proper choice of literature survey, how to choose national or international journal or conference for publications, how to get fund for research, procedure to file patent, how to write manuscript, how to write draft for manuscript, what is impact factor, h index, i 10 index and many more. Dr. Bairagi has given a deep knowledge about paper writing. The students are so encouraged. They got the idea about the paper writing and its importance.

One day workshop on “Fundamentals of C Programming”



One day workshop is arranged on “**Fundamentals of C Programming**” scheduled on **18/08/2018**, Time-9:00 am-5:30 pm. Prof. Abhijit Rajguru, who is working as an Assistant Professor in SKN College of Engineering was the resource person for the workshop.

Webinar on “RTL Design and Functional Verification” by Maven Silicon VLSI Training Center, Karnataka

With full enthusiasm a webinar is organized under the banner of IETE Student Forum, SKN Sinhgad College of Engineering, Korti, Pandharpur on **13th July, 2018**. The goal of the webinar was to educate young engineers on the latest skill set requirement of the semiconductor industry and provides them the knowledge of massive growth of industry which is leading to huge demand of qualified and skilled verification and design engineers.



GUEST LECTURE ON "SEMICONDUCTOR MEMORIES AND INTERFACING"

The Guest Lecture on "Semiconductor Memories and Interfacing" was organized by ETELSA under the department of Electronics and Telecommunication Engineering on 24th September 2018 (Monday). Considering the need of interfacing and programming in Microcontrollers which is also useful for the students while development of projects which contents microcontroller as a key device the Guest Lecture was arranged by an Expert faculty Dr. B. P. Ladgaonkar from "Shankarrao Mohite Mahavidhyalaya, Akluj". Dr. B.P Ladgaonkar has a expertise in Microcontroller, Embedded System, VLSI areas. He also shared his experiences along with the technical session which was really very useful for the students considering there future.



One Day Workshop on "Machine Learning"

The one day workshop
on
"Machine Learning" held at
SKN SINHGAD COLLEGE OF ENGINEERING,
Korti, Pandharpur
on **12 / 09/ 2018**



With full enthusiasm one day workshop of IETE Student Forum was organized by Sinhgad College of Engineering, Korti, Pandharpur on 12th Sept, 2018. The function was presided over by Prof. G. B. Birajadar.

The purpose of ISF is to give a platform for the student members to exchange ideas 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. C. Pise, IETE coordinator, emphasized on benefits of students participation in such event to develop technical knowledge required for industries.



Value addition program on "Machine Learning"

The value addition program on "Machine Learning" conducted by Mr. Shrinath Birajdar, Mr. Jafar & Mr. Ganesh Shinde (Research Scholar, Pune University Pune). The course organized for the students of third year Electronics & Telecommunication Engineering, 24th to 30th Dec 2018.

"There is a lot of hype around machine learning and AI. Generally speaking, the impact it is capable of having today for the majority of businesses is oversold. That is no reason to dismiss it; the impact it will have on business over the long-term will be nothing short of disruptive. It means that you should be wary of marketing hype, set today's expectations accordingly, and search for practical applications."



UNIVERSITY
TOPPERS

BE Rank 2



Manasi Upadhye

TE Rank 5



Mona Jagtap

TE Rank 6



Rupali Gaikwad

SE Rank 5



Dattatray Ghadage

SE Rank 7



Trupti Babar

SE Rank 8



Karishma Bandgar

"Parents Meet"

About parents of the E&TC engineering students took part in the Parents' Meet organized for the students of E&TC & their parents on **24th August 2018**. The meeting was called so that the parents are briefed about the college and the performance of their ward.

The objective of parents meet is to help the parents realize their respective roles in promoting integrated education.



Department of E&TC of SKNSCOE always took efforts for the placement of the students in reputed organizations. Prof. S. S. Patil, TPO coordinator, always takes rigorous follow up of students, their preparation and involvement in various placement activities. This year we have placed 13 students from E&TC Department till date.

Our
Pride

Placed in **ACCENTURE** (Package: 4 LPA)



Deepali Udgave



Aishwarya Badave



Arati Sapate



Rupali Gaikwad



Vaishnavi Dombe

Placed in **RELIANCE JIO** (Package: 2.5 LPA)



Snehal Joshi



Sharad Rokade

Placed in **BIBOX** (Package: 3 LPA)



Komal Hembade



Pratiksha Dhavane



Tanuja Mujawar

Placed in **TCS** (Package: 3.37 LPA)



Aishwarya Kumbhar



Deepali Udgave

Placed in **SIMENS** (2.64 LPA)



Sushma Ghadage