



Website : www.sanjivanicoe.org.in

# COMPUTER ENGINEERING NEWSLETTER

Sanjivani Rural Education Society's

**Sanjivani College of Engineering, Kopergaon-423603**

(An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune)

NAAC 'A' Grade Accredited, ISO 9001:2015 Certified

**Department of Computer Engineering**

UG Program NBA Accredited



VOL XIII, Issue -1, Dec 2023

## VISION

To develop world class engineering professionals with good moral characters and make them capable to exhibit leadership through their engineering ability, creative potential and effective soft skills which will improve the quality of life in society.



## MISSION OF THE DEPARTMENT

To impart quality technical education to the students through innovative and interactive teaching and learning process to acquire sound technical knowledge, professional competence and to have aptitude for research and development. Develop students as excellent communicators and highly effective team members and leaders with full appreciation of the importance of professional, ethical and social responsibilities.

## FROM HOD's DESK



**Dr. D. B. Kshirsagar (Head of Department)**

It gives me an immense pleasure to express my views towards the development of Computer Engineering Department. Besides a very strong and disciplined Academics, Department has started various practices for the overall development of students which includes SPEAK and Coding Club for enhancing the Employability Skills, , RID Forum for the Project development based on innovative ideas, Software Consultancy Cell for software development , Mentorship activities and regular Alumni interaction with students. Students are having enormous talents and creativity which are being explored by extra co-curricular activities like Group Discussion, debate, Extempore, Programming contests, project competition etc. organized under different professional bodies like IEEE, CSI as well Departmental association.

Every year we observe lots of achievements in both academics and extra-curricular activities. Throughout the year on behalf of professional bodies and department association, lots of activities are conducted. Many students participated in these activities and the activities outside the college and bagged number of prizes. Hearty congratulations to all of them!!!

## FROM EDITOR's DESK



**Prof. Atul Mokal (Dean IIIC)**

Dear Spectators,

"Remember that you will find treasure wherever your heart is". Some opportunities make us feel alive, engaged, connected and fulfilled. I am thankful to our honourable management and director Dr. Ajaykumar Thakur and our

head Dr. D. B. Kshirsagar for providing me the chance to serve as editor of the Computer Engineering newsletter, which is published twice a year. We are able to deliver the special and worthwhile reading edition of Computer Engineering Newsletter "December 2023", thanks to our ongoing work. I am honoured to acknowledge the contributions made towards the completion of this issue by my students, illustrious alumni, and my academic colleagues. I anticipate continuing to receive the same level of support. We want to set up the new editorial board in the following semester. Students, alumni, and faculty members who are interested may contribute. See you in the next Edition.

## NEWS AT GLANCE

- **Teachers Day**



The Teacher's Day celebration at Sanjivani College of Engineering included the following activities:

1. **Teacher's Selfie Game:** This interactive game involved students taking selfies with their favorite teachers. Students were encouraged to share memorable moments and anecdotes with their teachers. It allowed both students and teachers to create lasting memories and strengthen their connections.
2. **Singing Session:** Students with a passion for singing came forward to perform and dedicate songs to their teachers. This session brought music, joy, and a touch of entertainment to the celebration.

- **Engineers Day**



Engineer's Day is a day dedicated to celebrating and honouring the contributions of engineers to society. The date of Engineers' Day varies from country to country, and in some places, it may coincide with the birthday or anniversary of a notable engineer. In this event we organize one coding quiz in which there are 70 students who are participated. Among them some participated in solo event and some of them are in group event.

- **Placement Opportunities and challenges for Computer Engineering Students by Dr. K. Vengatesan**



- **Interactive Tech Talk on "Mastering Cloud and DevOps: A Winning Combination" by Dr. Rahul Gaikwad**



Over the weekend, we had the privilege of hosting an enlightening tech talk session by a distinguished IT expert **Dr. Rahul Gaikwad**, Lead DevOps at AWS on "IT Career Opportunities in Cloud and DevOps" The event was a remarkable success, and we're thrilled to share the highlights with our college community.

• **Universal Human Values by Prof. Sachin P. Kakde**



• **React for Web and Mobile by Mr. Lalitkumar Sakare**



• **SMARAN Alumni Reunion 2023**



The grand alumni meet held at solar park on December 23rd and 24th, 2023, was inaugurated by Hon'ble Nitindada Kolhe Saheb, Hon'ble Bipindada Kolhe Saheb (President Sanjivani Udyog Samuh), Hon'ble Snehlatai Kolhe (Ex MLA Kopergaon Taluka), Hon'ble Amitdada Kolhe (Managing Trustee - Sanjivani Group Of Institutes). The event witnessed a heartfelt reunion of esteemed alumni, spanning from the class of 1983 to the recent 2023 batch.

**Industry Programs & Social Events Underr IIIC**

• **“Complete Interview Preparation” 7<sup>th</sup> October 2023**



“Complete Interview Preparation”. This is a 360-degree complete module that comes with Basics of Programming, Data Structures & Algorithms (Basics & Advanced), Libraries, Object-Oriented Design, Operating Systems, Computer Networks, DBMS, Aptitude & Reasoning, Mock Interviews, Projects, and much more.

• **“TechQuest – 9 Days of Digital Discovery”**



The TechQuest - 9 days of Digital Discovery was a remarkable event organized under the banner of GeeksForGeeks Student Chapter at Sanjivani COE. This digital extravaganza took place from October 15th to October 23rd, providing a platform for tech enthusiasts and learners to delve into the cutting-edge world of technology.

- **Asia to Japan & Hirameki Solutions**



Event Organized on 12<sup>th</sup> October 2023, Guest: Hirameki Solutions and Team

- **“SYNTAX HUSTLE” 26<sup>th</sup> October 2023**



The SYNTAX\_HUSTLE – An Online Coding Contest on Codechef was an extraordinary event organized under the banner of the GeeksForGeeks Student Chapter at Sanjivani COE. This contest featured seven challenging programming problems, with a time limit from 8 pm to 10 pm. The winners were rewarded with some exciting prizes.

- **Asia to Japan – 13<sup>th</sup> Dec 2023**



This Event was organized to welcome the CEO of Asia to Japan, **Mr. Masato Sampei**, and to conduct his interaction with students, thereby promoting Japanese Language.

- **International Conference on Recent Trends in Computing (ICRTC) 2023**



Published **“Pomegranate Leaf Fruit Disease Prediction using Machine Learning”** presented by Prof. Atul Mokal, Vaishnavi Avhad, Om Jadhav, Mansi Jagtap, Kamkar Vishal.

## STUDENT ACHIEVEMENTS



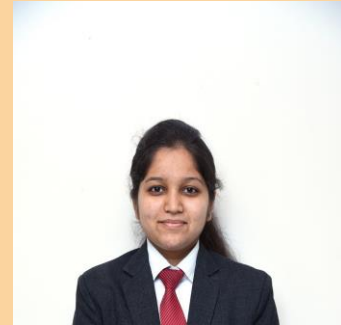
**Krushna Dilip Gund** have been selected for Internship programme at Mount Royal University, Calgary under Mitacs programme.



**Deepti Shivaji Khond** have been selected for Internship programme at Athabasca University under Mitacs programme.



**Rohit Kakasaheb Ingle** have been selected for Internship programme at University of Manitoba under Mitacs programme.



**Anushka Babasaheb Deokar** have been selected for Internship programme at University of Calgary under Mitacs programme.



**Pranali Chaudhary**  
Got selected at Handa Heavy Industry Co Ltd (Japan) with package of 3.19Million Yen.

## Congratulations

For selection in one of the fastest growing product development company securing placements with a CTC of 8.5LPA



**Ms. Nisha Aglave**



**Mr. Palash Patil**



**Mr. Prasanna Karne**



**Ms. Radhika Joshi**

## Programs Educational Objectives (PEOs)

1. To prepare the committed and motivated graduates by developing technical competency, research attitude and life-long learning with support of strong academic environment.
2. To train graduates with strong fundamentals and domain knowledge and update with modern technology to analyse, design and create novel products & provide effective solutions for social benefits.
3. To exhibit employability skills. Leadership and right attitude to succeed in their professional career.

## Program Specific Outcomes (PSOs)

1. The ability to apply knowledge of problem solving , algorithmic analysis, software engineering, Data Structures, Networking, Database with modern recent trends to provide the effective solutions for Computer Engineering Problems.
2. The ability to inculcate best practices of software and hardware design for delivering quality products useful for the society.
3. The ability to employ modern computer languages, environments, and platforms in creating innovative career paths.

## Editorial Board



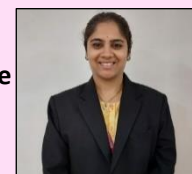
**Dr. Ajaykumar Thakur**  
Director SCOE

**Dr. D. B. Kshirsagar**  
Head



**Prof. Atul Mokal**  
Editor-in-chief

**Prof. Priyanka B. Dhanwate**  
Member



**Mr. Tushar Gaikwad**  
Student Member

**Ms. Gauri Chandar**  
Student Member



**Ms. Vaishnavi Wakchaure**  
Student Member

**Mr. Tanay Sasane**  
Student Member



### Regd. AD/Book-Post

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