Department of Computer Engineering

VISION: "To be universally accepted as autonomous center of learning in engineering education and research."

MISSION: "1. To educate Students to become responsible & quality technocrats to fulfill society and industry needs."
"2. To nurture student's creativity and skills for taking up challenges in all facets of life."
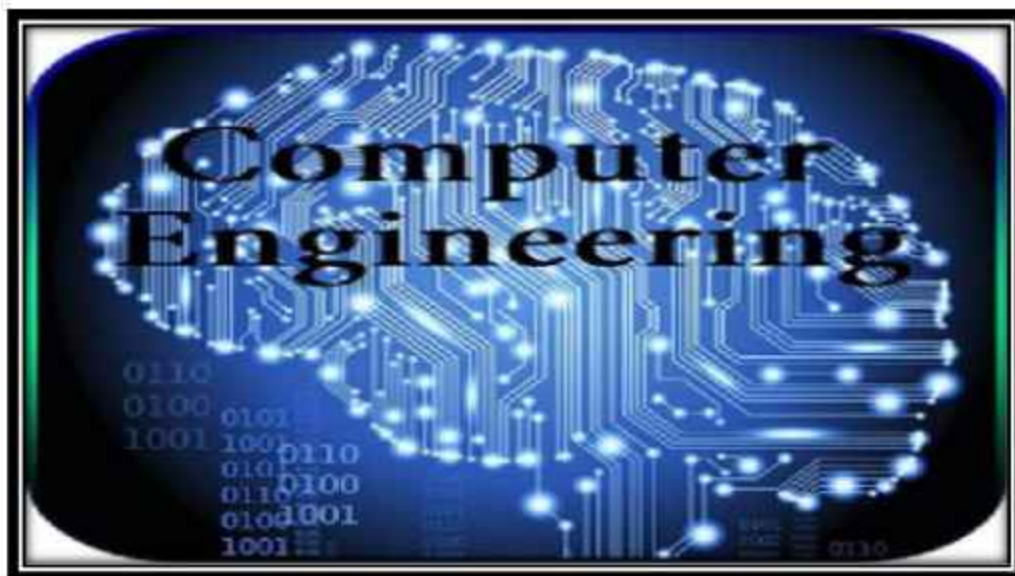
About Department

VISION: "To be among renowned institution in computer engineering education and research by developing globally competent graduates."

MISSION: "1. To produce eminent Engineering graduates by imparting quality teaching learning and providing hands on experience in programming to fulfil society and industry needs."

"2. To encourage students to pursue research and learn new technologies in Computer Engineering and across interdisciplinary areas so that they participate in research, innovation and entrepreneurship."

"3. To provide stimulating learning ambiance to enhance innovative ideas, problem solving ability, leadership qualities, team-spirit and ethical responsibilities."

DEPARTMENT OF COMPUTER ENGINEERING

From the HOD's Desk:

We are glad to announce twenty-sixth issue of our newsletter for academic year 2022-2023 aimed to closer interactions and enrich our student's talent and efforts. The objective of the newsletter is to mainly focus on the achievements of the students and faculty members of computer engineering department in curricular, co-curricular and extra-curricular activities.

Program Educational Objectives (PEO)-

- To embed a strong foundation of Computer Engineering fundamentals to identify, solve, analyze and design real time engineering problems as a professional or entrepreneur for the benefit of society.
- To motivate and prepare students for lifelong learning & research to manifest global competitiveness.
- To equip students with communication, teamwork and leadership skills to accept challenges in all the facets of life ethically.

Program Outcomes (PO)-

- Apply the knowledge of Mathematics, Science and Engineering Fundamentals to solve complex Computer Engineering Problems.
- Identify, formulate and analyze Computer Engineering Problems and derive conclusion using First Principle of Mathematics, Engineering Science and Computer Science.
- Investigate Complex Computer Engineering problems to find appropriate solution leading to valid conclusion.
- Design a software System, components, Process to meet specified needs with appropriate attention to health and Safety Standards, Environmental and Societal Considerations.
- Create, select and apply appropriate techniques, resources and advance engineering software to analyze tools and design for Computer Engineering Problems.
- Understand the Impact of Computer Engineering solution on society and environment for Sustainable development.
- Understand Societal, health, Safety, cultural, Legal issues and Responsibilities relevant to Engineering Profession.
- Apply Professional ethics, accountability and equity in Engineering Profession.
- Work Effectively as a member and leader in multidisciplinary team for a common goal.
- Communicate Effectively within a Profession and Society at large.
- Appropriately incorporate principles of Management and Finance in one's own Work.
- Identify educational needs and engage in lifelong learning in a Changing World of Technology.

Program Specific Outcomes (PSO)-

- Formulate and analyze complex engineering problems in computer science engineering (Networking/Big data/ Intelligent Systems/Machine Learning Systems)
- Plan and develop efficient, reliable and secure system and customized application software using cost effective emerging software tools ethically.

Departmental Events

FDP on "Applied Data Science"

(24th April to 28th April 2023)

- The Program was organized by the computer Engineering Department in association with computer Science and Engineering (Data Science).

- The Faculty Development Program on "Data Science" started with the lighting of the lamp by dignitaries Mr. Amit Gawade

- The Program is Explore, sort and analyze mega data from various sources in order to take advantages of them and reach conclusion to optimize business process or for decision support.

Seminar on Cracking "GATE Exam: Tips and Strategies"

(Date: 23rd Feb, 2023)

The seminar started with a brief introduction by Mr. Abhinav Verma. He The seminar started with a brief introduction by.

The seminar concluded with a Q&A session, where the audience had the opportunity to ask their queries to the speakers.

The seminar was informative and useful for the students aspiring to appear for GATE. The speakers provided practical tips and strategies for effective preparation and emphasized the importance of conceptual clarity and time management.

Workshop on "Python Programming"

(Date: 27/3/23 to 31/3/23)

- This workshop will help students to develop an understanding on basic data types, variable functions, introduction & Fundamentals of Python, operators, Input output statement, Arrays in python, Strings, Functions, Lists, Tuples, Sets & Dictionary.

- User interface tkinter, Tkinter offers many controls, also known as widgets in a GUI application, such as buttons, labels, and text boxes. In this course, Students learnt about different types of widgets present in Tkinter, such as Label, Button, Entry, Check button, Canvas, Frame, etc along with their implementation.

- Each day ends with homework questions. Along with course content everyday question answer session were taken.

Students Achievements

❖ **Result**

List of Toppers for Academic Year- (Jul-Dec 2023)

S.E. SEM-III

Name Of Student	SGPI	Rank
Thakur Mayur Nilesh	9.13	I
Pawar Omkar Bharat	8.88	II
Bhari Meghana Rajesh	8.75	II
Jadhav Pratik Chhagan	8.75	II

T.E. SEM-V

Name Of Student	SGPI	Rank
Sawant Om Tushar	9.48	I
Wagh Anurag Rajaram	9.35	II
Chavan Aditya Vinod	9.22	III

B.E. SEM VII

Name Of Student	SGPI	Rank
Sahu Aniket	9.75	I
Ballal Kshitija Sanjay	9.64	II
Shaikh Adnan	9.53	II

Congratulations to the toppers of the department.

Placement Details

SCOE's training and placement cell organized placement drive by various companies the following students of computer department selected through this Campus Placement Drive.

Sr.No	Photo	Name of the Student	Company Name	Designation	Package
1		Adnan Shaikh	Sciative Solutions	Jr.Full stack Developer	7LPA
2		Ankita Sahu	TATA Consultancy Services Limited (TCSL)	Assistant System Engineer - Trainee	3.36 LPA
3		Sanika Vidhate	TATA Consultancy Services Limited (TCSL)	Assistant System Engineer - Trainee	3.36 LPA
4		Rhishikesh Chaughule	TATA Consultancy Services Limited (TCSL)	Assistant System Engineer - Trainee	3.36 LPA
5		Siddhi Mhatre	TATA Consultancy Services Limited (TCSL)	Assistant System Engineer - Trainee	3.36 LPA

6		Aman Tripathi	TATA Consultancy Services Limited (TCSL)	Assistant System Engineer - Trainee	3.36 LPA
7		Zeeshan Ansari	Zeus Learning	Quality Engineer	5.75 LPA
8		Sagar Sadanand Mayekar	Vistaar Solutions Pvt Ltd	Trainee Engineer	4 LPA
9		Aman Arun Tripathi	Vistaar Solutions Pvt Ltd	Trainee Engineer	4 LPA
10		Chaitanya Rajendra Gosavi	Vistaar Solutions Pvt Ltd	Trainee Engineer	4 LPA
11		Omkar Harade	Sankey Solutions	Solutions Analyst	4 LPA

12		Kshitija Sanjay Ballal	Allerin Tech Pvt Ltd	Associater Developer	5 LPA
13		Vanshika Patil	Quality Kiosk Technologies Pvt Ltd	Digital Quality Engineer	5 LPA
14		Kshitija Sanjay Ballal	Quality Kiosk Technologies Pvt Ltd	Digital Quality Engineer	5 LPA
15		Harshal Sakpal	Swan Sol Solutions	Trainee Engineer	3 LPA to 5 LPA
16		Kanchan Mengune	Mindcraft	Trainee Engineer	3 LPA
17		Kshitij Rai	Mindcraft	Trainee Engineer	3 LPA
18		Anil Sahu	Mindcraft	Trainee Engineer	3 LPA

19		Angela More	Mindcraft	Trainee Engineer	3 LPA
20		Vipul Yadav	Quality Kiosk Technologies Pvt Ltd	Digital Quality Engineer	5 LPA
21		Ankit Sampat Ithape	Critical Mention	Data Analyst	2.76 LPA
22		Afreen Iqbal Khan	Nucsoft Limited	Software Developer	3.2 LPA
23		Varsha Hemant Kamble	Nucsoft Limited	Software Developer	3.2 LPA
24		Vaibhav Waghare	Nucsoft Limited	Software Developer	3.2 LPA

25		Shubham Pokale	Neeyamo	Product Specialist	3.5 LPA
26		Anil Sahu	ExcelR Solution	Jr.QA Engineer / QA Engineer	2.8LPA to 5LPA
27		Snehal Ramakant Phadtare	ExcelR Solution	Jr.QA Engineer / QA Engineer	2.8LPA to 5LPA
28		Sahil Pravin Nazare	SERVOSYS SOLUTIONS	Software Engineer	4.5 LPA

Heartiest Congratulations for the students who are placed in different companies. We hope you all will make us proud in the future as well.

Faculty Achievements

Publications in International Journals and Conferences

Name of the Publisher	Publications
Dr. Manjusha Deshmukh	Published a paper on "**A novel deep learning approach to identify Medicinal Plants**," in 2023.
Prof. Sujata Bhairnallykar	Published a paper on "**Literature Review: The Android App for visually impaired people**," in 2023.
Prof. Hemlata Gosavi	Published a paper on "**Vision based Lane Detection**" in 2023

Award details collect from website

Editors:

Faculty Co-ordinator: Prof. Hemlata Gosavi

Student Co-ordinator: Atharva Bhilare

Faculty Achievements

Publications in International Journals and Conferences

Name of the Publisher	Publications
Prof. Sujata Bhairnallykar	Published a paper on "**A Blockchain-Based Application System for Fake Product Detection**," in 2024.
Dr. Anjali Dadhich	**Published a paper on ""Literature Review on Fake Product Detection Using Blockchain"**, in2024.
Prof. Namarta Arya	Published a paper on "**Natural Language Querying on Business Documents**," in 2022.
Prof. Monali D.	Published a paper on "**Sentiment Analysis on IMDb Reviews Using NLP**," in 2024.
Prof. Hemlata Gosavi	Published a paper on **"Vision based Lane Detection"** in 2024
Prof. Shatabdi M. Bhalerao	Published a paper on **"A novel crowdfunding platform using blockchain Technology**," in 2024.

Award details collect from website

Editors:

Faculty Co-ordinator: Prof. Sabrina Shaikh

Student Co-ordinator: Atharva Bhilare

Faculty Achievements

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Dr. SujataBhairnallykar	Published a paper on "**Literature Review: The Android App for visually impaired people**", in2024.
	Published a paper on "**Exploring the Smart City Framework: A Comprehensive Review**", in2024.
	Published a paper on "**A novel crowdfunding platform using blockchain Technology**", in 2024.
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Award details collect from website

Editors:

Faculty Co-ordinator: Prof. Vrushali Sawant

Student Co-ordinator: Bhoomi Sadawarte