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.
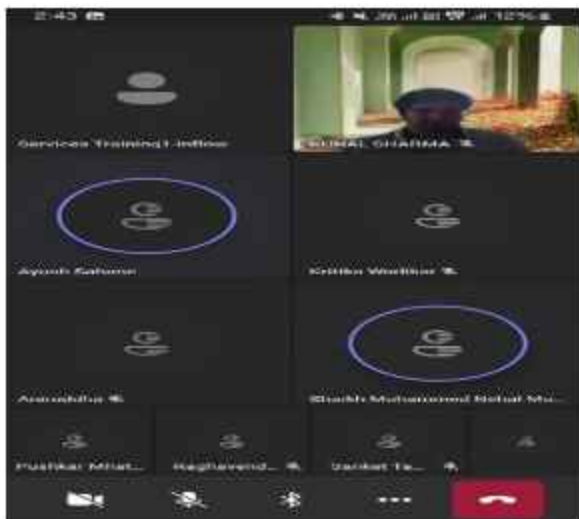
Program Specific Outcomes (PSO)-

- 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

Workshop on "Cyber Security"

(8th Dec to 12th Dec 2023)

- Security awareness training equips students with knowledge and skills to recognize and respond to common cyber threats.

- This workshop will provide the ability to make difference in world by protecting people and business from cyber threats.

- Make the participants aware about the how cyber security protect personal data, trade secrets, intellectual property and any sensitive information..

- To guide participants through the process of cyber security principals is to provide strategies on how an organization can protect its system and data from cyber security.

Seminar on "Career in Cyber Security"

(Date: 7th Aug, 2023)

Seminar was hosted by Mr. Manish and Mr. Pratik Tiwari from inflow to explain about certification on Cyber Security.

Cyber security is to protect the confidentiality of sensitive information. This includes customer data, financial information, and intellectual property.

The demand for cyber security market will employ around 10 lakh employees by 2025. The demand for cyber security is expected to rise as digital transaction and payments, become more prevalent, according to DSCI.

Online mode workshop Participants

"Expert lecture on BDA"

(20th Oct 2023)

- The expert lecture was hosted by Dr. Amiya Tripathy director of center for GeoAI and Machine Learning, DBIT Mumbai. In his talks he emphasized the importance of Big data Analytics.
- This Lecture will help to encourage students to make their final year project based on BDA.
- To provide common platform to share their knowledge new ideas and research outcomes.
- The lecture builds confidence and to make students resume strong this will be helpful in their knowledge.

"WEB DEVELOPMENT SEMINAR"

(08/11/2023)

It was an introductory as well detailed brainstorming workshop about the how to develop the project Front end and backend difference and understanding the key features between the two and the approach to develop them Making the awareness about the designing the layout with high end understanding of the attachment of the database Question and Answer Session about the what is the current need of the world for the problems and the related solutions

Students Achievements

❖ **Result**

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

S.E. SEM-III

Name Of Student	SGPI	Rank
Mhatre Pushkar Manoj	10	I
Bhaye Soham Ketan	9.74	II
Kesarawani Shalu C.	9.74	II

T.E. SEM-V

Name Of Student	SGPI	Rank
Pratik Chhagan Jadhav	9.87	I
Bhair Meghana Rajesh	9.48	II
Pawar Omkar Bharat	9.09	III

B.E. SEM VII

Name Of Student	SGPI	Rank
Yadav Trupti Vilas	9.55	I
Wakchure Sakshi Sanjay	9.32	II
Baig Shafaque Mirza	9.32	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	Name of the Student	Company Name	Designation	Package
1	SHINDE NISHANT	Sankey Business Solutions	Solution Analyst	4
2	KHOBRAGADE APURAV	Vistaar technologies	Trainee	4
3	UTEKAR ADITYA	Vistaar technologies	Trainee	4
4	CHAVAN ADITYA	VIP	Trainee	4
5	BISHT SHEETAL	VIP	Trainee	4
6	WAKCHAURE SAKSHI	VIP	Trainee	4
7	SAWANT OM	Allerin	Associate Developer	5
8	SHINDE MAYURESHWAR	Allerin Tech Private Limited	Associate Developer	5
9	WAKCHAURE SAKSHI	Accenture	Associate Software Engineer	4.6
10	BHATT AMEYA	Neeyamo	Product Specialist	3.6
11	JADHAV JANVI	PeopleHum Tech. Pvt. Ltd	Bussiness Development Associate	3.62
12	JADHAV ANSHI	Nimap Infotech	Associate Software Developer	
13	KAWALE PRATIKSHA	Nimap Infotech	Associate Software Developer	
14	NARALE VAIBHAV	Q Spider /J Spider/ PY Spider	Test Engineer/ Full Stack Developer/ Python Engineer	4 To 4.5
15	BHILARE ATHARV	Q Spider /J Spider/ PY Spider	Test Engineer/ Full Stack Developer/ Python Engineer	4 To 4.5

16	KOKIL RUGVED	Q Spider /J Spider/ PY Spider	Test Engineer/ Full Stack Developer/ Python Engineer	4 To 4.5
17	DHRUV NEGI	Q Spider /J Spider/ PY Spider	Test Engineer/ Full Stack Developer/ Python Engineer	4 To 4.5
18	GHEWADE PRANIT	Q Spider /J Spider/ PY Spider	Test Engineer/ Full Stack Developer/ Python Engineer	4 To 4.5
19	TAYWADE VIRAJ	Q Spider /J Spider/ PY Spider	Test Engineer/ Full Stack Developer/ Python Engineer	4 To 4.5
20	KHAN SUHANA	Q Spider /J Spider/ PY Spider	Test Engineer/ Full Stack Developer/ Python Engineer	4 To 4.5

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
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