

Department Vision

To be an eminent Department that provides exemplary education that would nurture innovative thinking, quality research and there by grooming students to become skilled professionals and researchers in various field of Computer Engineering

Department Mission

- ♦ To provide a conducive environment that offers an enriching learning experience and motivate students towards innovative thinking and research
- ♦ To equip students with technical skills that would help them develop efficient software solutions
- ♦ To enhance industry academia dialog enabling students to inculcate professional skills within them
- ♦ To incorporate social and ethical awareness among our graduates to make them conscientious professionals



From HoD's Desk



Computer Engineering is one of the most flourishing disciplines in recent times. With increased demand among recruiters, this domain has become the preferred line of study among students as well. The department was launched keeping in view the dynamic nature of the IT industry and the ever increasing demand for quality and well-trained IT professionals. At our department we seek to combine excellence in education with service to the IT industry. The Department of Computer Engineering is one of the core departments I²IT and it offers a Bachelor of Engineering (B.E.) degree in Computer Engineering. The State of the art infrastructure experienced teaching faculty members and sufficiently supportive team members ensure that students can be assured of quality education. Regular interaction among students, parents and staff, along with the Training and Placement Cell ensures a bright future for students. The Department of Computer Engineering strives to provide innovative and quality education with high standard so as to achieve academic excellence and create a conducive platform for the students to achieve their career goals. Welcome to Department of Computer Engineering and wish you great academics ahead.

Dr. Ajitkumar Shitole
HoD (Computer Engineering)

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Our Department

Program Educational Objectives

- ✓ To develop technically competent Computer Engineers with proficient domain knowledge, research attitude and innovative thinking.
- ✓ To foster committed graduates with a life-long learning attitude and entrepreneurship spirit for successful career.
- ✓ To inculcate professional ethics, managerial and communication skills to accomplish a worthy career in all spheres of Computer Engineering.
- ✓ To nurture socially aware engineers who can develop effective solutions for the betterment of the community and the nation.

Intake capacity	: 180
Total No. of Students	: 354
Associate Professors	: 03
Assistant Professors	: 14
Lab. Assistants	: 02
Number of Classrooms	: 05
Number of laboratories	: 08

Our Renowned Faculty

- ❖ Dr. Ajitkumar Shitole
- ❖ Dr. Sandeep Patil
- ❖ Dr. Deepak Uplaonkar
- ❖ Prof. Ashwini Jarali (PhD Pursuing)
- ❖ Prof. Deptii Chaudhari (PhD Pursuing)
- ❖ Prof. Kimi Ramteke (PhD Pursuing)
- ❖ Prof. Mukesh More (PhD Pursuing)
- ❖ Prof. Pallavi Yavale (PhD Pursuing)
- ❖ Prof. Swati Jadhav (PhD Pursuing)
- ❖ Prof. Nitin Alzende (ME CE)
- ❖ Prof. Milana Malvadkar (ME CE)
- ❖ Prof. Shital Wadganve (ME CE)
- ❖ Prof. Silkesha Thigale
- ❖ Prof. Abhijeet Sagare
- ❖ Prof. Raksha Naidu
- ❖ Prof. Lata Verma
- ❖ Prof. Poonam Deokar

Our Support Staff

- ❖ 1. Mr. Vishal Shinde, 2. Mr. Nitin Tarange

DEPARTMENT ACTIVITIES

Guest Lectures

- Session on "IMS session for guiding students for CAT /GRE /GMAT /TOEFL /IELTS /GATE" by Mr. Anvesh Joshi, Director, IMS Academy, Pune.
- Session on "Industry Expert interaction for Project Work" by Mr. Shridhan Rokade, Founder & CEO, Expert Cloud Consulting aka GPU on Cloud, Pune.
- Session on "Social Media & Marketing" by Ms. Padmini Sarade, Image Consultant Soft Skills Trainer, Digital Marketing Expert, Techview Pvt. Ltd, Pune.
- Session on "Domain Specific Training" by Mr. Vivek Titarmare, Entrepreneur, MBA Marketing, MGLL Machinery (India) Pvt. Ltd, Pune.
- Session on "Data Analytics and visualization using Tableau" by Alumni Mr. Sanket Londhe, Sr. Consultant Tableau, ETL & SQL working at Concentrix, Concentrix Daksh Services India Pvt. Ltd, Global Analytics, Pune.
- Session on "Intellectual Property Rights" by Senior Principal Scientist, Intellectual Property Group NCL, Pune.

Add - On Courses

- Partial Delivery of the Course of Principles of Programming Languages- JAVA from 12nd to 15th April 2024 by Mr. Kunal Pagaria, Software technical expert, Amdocs India Pvt. Ltd, Pune.
- Machine Learning with Python from 21st to 24th February 2024 by Mr. Yogesh Murumkar, Bharat Soft Solutions, Pune.
- Exploring Java Fundamentals with Hands on Practice on 3rd, 4th, 5th, 12th and 15th April 2024 by Mr. Kunal Pagaria, Amdocs India Pvt. Ltd. Pune.

Value Added Course

- Agility and its Methodology by Mr. Anand Paropkari, Director, Quality and Regulatory Affairs, Velsera, February 2024.

Students' Association Activities - CESA

- Workshop on Git and Bash by Mr. Yash Khairnar, Mr. Om Mahale, Mr. Mahesh Gaikwad Mr. BE Students, I²IT, Pune.
- Orphanage Visit on 15th February 2024 at Punaruttan Samarastha Gurukulam, Chinchwad, Pune, (During Visit -Donated stationary items.)
- DSA for Placement by Mr. Yash Khairnar, Mr. Abhang, Mr. Raghav, Ms. Piyushka BE Students, I²IT, Pune.

Students' Chapter Activities - ACM

- Session on “Building Blocks of AI, ML and Data Science” by Dr. Prashant R. Nair, Head – IQAC, Amrita Vishwa Vidyapeetham.

Students' Chapter Activities - GDSC

- Blockchain by Ms. Pooja Ukade, Mr. Sudarshan Rawte, Mr. Siddharth Kumtekar.
- Android Study Jams by Ms. Neha Mundase, Mr. Dhruv Gidwani.
- GDSC Machine Learning Study Jams by Ms. Nishtha Jethani, Mr. Adwait Jadhav.

Sponsored Projects

- Project titled “Automated Media Monitoring and Feedback System for the Government of India” by Mr. Vitthal Waghere, Mr. Chaitanya Ambekar, Mr. Harshal Paratwar, Mr. Santosh Sarvade has received financial sponsorship from B4B demand InfoTech Private Limited, Pune.
- Project titled “Crop Recommender & Plant Disease Detection System” by Mr. Amey Bable, Mr. Shreyanshu Kodilkar, Ms. Surabhi Annigeri, Mr. Tanaya Pawar received financial sponsorship from Mahatma Phule Krishi Vidyapeeth, College of Agriculture, Shivaji Nagar, Pune.

Students' Achievements

- Ruturaj Vichare was participated in Football Championship organized by Pimpri Chinchwad Education Trust'S S. B. Patil Institute of Management, Pune, Yuvotsav 2024.
- Bushara Pirjade was participated in Table Tennis (Women's) Championship organized by Pimpri Chinchwad Education Trust'S S. B. Patil Institute of Management, Pune Yuvotsav 2024.

- Shubham Nandkumar Mote has got Third Prize Kon Honar Sabhapati a District Level Inter College Elocution Competition 2024 organized by Saswad Sanskrutik Mandal Saswad and Dr. Babasaheb Ambedkar Center of Excellence, Saswad Cultural on 13th January 2024.
- Shubham Nandkumar Mote has Secured Second Runner Up at District Level Elocution Competition 2024 organized by Rajmata Jijau Shikshan Prasarak Mandal, College of Arts, Commerce and Science Landewadi, Bhosari, Pune-411039 in Cultural on 10th January 2024.
- Shubham Nandkumar Mote was participated in Speak for India Maharashtra Edition 2023-24 organized by Elocution Competition Speak for India Maharashtra Edition 2023-24 and A Federal Bank CSR Initiative in Cultural on 5th January 2024.
- Shubham Nandkumar Mote was participated in state Level Elocution competition at Nashik organized by Vichakranti Sarvajanik Vachnalaya Abhyasika, Nashik in Cultural on 1st January 2024.
- Shubham Nandkumar Mote has received Third Prize at Savitribai Phule a State Level Inter College Elocution Competition organized by Abasaheb Garware Mahavidyalay Pune and Vidhyarthi Vikas Mandal, SPPU Pune in Cultural on 3rd January 2024
- Shubham Nandkumar Mote has secured Third Prize State Level Inter College Elocution Competition 2024 organized by U.S.O. Warkari and Youth Club of Dehugaon in Cultural on 1st January 2024.
- Shubham Nandkumar Mote was participated in State Level Inter College Dr. Arvind B. Telang Elocution Competition 2024 organized by Camp Education Society's Dr. Arvind B. Telang Senior College Arts, Commerce and Science Sector No. 27-A, Pradhikaran Nigdi, Pune-411044 in Cultural on 1st January 2024.
- Shubham Nandkumar Mote has secured Fourth Prize State Level Inter College Elocution Competition 2024 organized by Hutatma Rajguru Vicharmanch in Cultural on 23rd December 2023.
- Shubham Nandkumar Mote has secured Second Prize at Chatrapati Karandak - A State Level Inter College Elocution Competition organized by Shri Shivaji Mahavidyalay Akola in Cultural on 7th December 2023.
- Shubham Nandkumar Mote was participated in Sinhgad Karandak Elocution Competition 2023 organized by Kedarnath Sarvjanik Vachanalay and Samajik Sanstha, Pune in Cultural on 03/12/2023.
- Parth Khajgiwale has Published Book named as Shades of Reflection - Exploring Duality By Parth Ajit Khajaguwale ASIN : B0CHYM2CCR Publisher : Notion Press (11th September 2023) Language : English on 11th September 2023.
- Shubham Nandkumar Mote was participated in State Level Inter College Elocution and Debate Competition 2023 Organized by Dr. Sudhakar Jadhavar, Arts, Commerce & Science College in Cultural on 26th August 2023.
- Ved Mone has Secured 4th Place in Inter college Chess Competition of SPPU, Pune at District Zonal Sports Committee organized by Pune District Education Association's Annasaheb Waghire College of Arts ,Science And Commerce Sports on 2nd August 2023.
- Ved Mone, Prithish Jadhav was Second Runner Team in Inter College Chess Competition of SPPU, Pune District Zonal Sports Committee organized by District Education Association's Annasaheb Waghire College of Arts, Pune on 1st August 2023.
- Rahul Raj was participated in Inter Engineering Sports Meet Pentacle 2024 for Football organized by Cummins College of Engineering for Women: MKSSS's, Pune on 17th February 2024.
- Sidharth Bramecha, Kundan Patil, Mann Pathak, Aniket Gaiwal, Sohail Khan, Abhishek Sawant, and Vishwas Gupta has participated in Inter Engineering Sports Meet Pentacle 2024 for Basketball organized by Cummins College of Engineering for Women: MKSSS's, Pune on 17th February 2024.

Students' & Faculty Publications

- "SafeRoute Scanner: A Comprehensive System for Pothole Detection, Traffic Sign Recognition, Mapping, and Automated Reporting to Local Authorities", Dr. Ajitkumar Shitole, SSRG International Journal of Electrical and Electronics Engineering, May 2024.
- "Deep Learning-Based Coverless Image Steganography on Medical Images Shared via Cloud", Dr. Deepak S. Uplaonkar, Engineering Proceedings, January 2024.
- "Real-Time Vehicle Tracking System", Dr. Sandeep Patil, Alochana Journal, May 2024.
- "Comprehensive Review on Lung Cancer Detection with Metabolite Profile, CT Scans using Machine Learning", Prof. Kimi Ramteke, Alochana Journal, April 2024.
- "A Review Paper on Automatic Number Plate Recognition for Digital Gatekeeping", Prof. Shital Wadaganve, Industrial Engineering Journal, February 2024.
- "Instrumentation for Water Level Monitoring System and It's Front End Development", Prof. Nitin Alzende, Journal of Electrical Systems, May 2024.
- Crafting Floor Plans: Generating Architectural Layouts from Descriptions using GANs", Prof. Abhijeet Sagare, International Journal of Novel Research and Development, May 2024.
- "Improvement of AlGaIn/ GaN based HEMT with high performance", Prof. Swati Jadhav, Journal of Integrated Circuits and Systems, April 2024.

Faculty Achievements

- Dr. Ajitkumar Shitole was BOS Member at Amity University at Amity University, Mumbai, 16th January 2024.
- Dr. Ajitkumar Shitole was subject expert in the Board of Studies of Program Computer Science & Engineering, ALARD University, Pune.
- Prof. Deptii Chaudhari was resource person at One Day Faculty Orientation Program on "Elective-V-Virtual Reality and Game Development" organized by Department of Computer Engineering, Trinity College of Engineering and Research, Pune in Association with Board of Studies (Computer Engineering), Savitribai Phule Pune University, Pune, 1st January 2024.
- Prof. Pallavi Yevale has received Best Paper Award for research paper titled "Multilingual Machine Translations- Language Barriers: A Review in 6th International Conference on Recent Trends in Engineering and Technology, organized by VIIT, Pune held from 24th to 25th November 2023.
- Prof. Deptii Chaudhari has published patent on Ayurvedic Material Identification System, 14th June 2024.
- Prof. Ashwini Jarali has filled the IPR and received grant on neighborhood Evaluation and Scoring System (NESS) by IP office India, 11th June 2024.
- Dr. Sandeep Patil was Resource Person for One Week Online Faculty Development Program on "Artificial Intelligence and Machine Learning (AI & ML)" at Department of Computer Engineering, Ashokrao Mane Polytechnic, Vathar tarf Vadgaon, 13th March 2024.
- Dr. Sandeep Patil is Nominated as a Member of Board of Studies in Computer Science & Engineering of the College under Autonomous Status of Shri Vithal Education & Research institute's SVERI, S COLLEGE OF ENGINEERING, PANDHARPUR, 13th March 2024.

Faculty Achievements

- Dr. Sandeep Patil was a Resource Person at One Week Faculty Development Program on AIML at Ashokrao Mane Polytechnic, Vathar, Kolhapur Ashokrao Mane Polytechnic, Vathar, Kolhapur and ISTE, Delhi from 8th to 12th January 2024.
- Dr. Sandeep Patil was Reviewer in 6th IEEE International Conference on Emerging Smart Computing and Informatics (IEEE ESCI-2024) during 5th – 7th March 2024 held at All India Shri Shivaji Memorial Society's INSTITUTE OF INFORMATION TECHNOLOGY, Kennedy Road, Near RTO, Pune- 411001, Maharashtra, India.

The Team

Content

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