

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	: 501
Associate Professors	: 03
Assistant Professors	: 19
Our Technical Support Staff	: 03
Number of Classrooms	: 07
Number of laboratories	: 08

Our Renowned Faculty

- ❖ Dr. Ajitkumar Shitole
- ❖ Dr. Sandeep Patil
- ❖ Dr. Deepak Uplaonkar
- ❖ Dr. Deptii Chaudhari
- ❖ Dr. Deepak Patil
- ❖ Prof. Ashwini Jarali (PhD Pursuing)
- ❖ Prof. Kimi Ramteke (PhD Pursuing)
- ❖ Prof. Mukesh More (PhD Pursuing)
- ❖ Prof. Pallavi Yavale (PhD Pursuing)
- ❖ Prof. Swati Jadhav (PhD Pursuing)
- ❖ Prof. Prateeksha Chouksey (PhD Pursuing)
- ❖ Prof. Prakash Kshirsagar (PhD Pursuing)
- ❖ Prof. Mahadevi Namose (PhD Pursuing)
- ❖ Prof. Sheetal. Wadganve
- ❖ Prof. Sikehsha Thigale
- ❖ Prof. Pradnya Shinde
- ❖ Prof. Shubhangi Kesalkar
- ❖ Prof. Radhika Gore
- ❖ Prof. Lata Varma
- ❖ Prof. Poonam Deokar
- ❖ Prof. Supriya Kamble
- ❖ Prof. Jayshree Mule

Our Technical Support Staff

- ❖ Mr. Vishal S.
- ❖ Mr. Nitin T.
- ❖ Ms. Vidya P.

DEPARTMENT ACTIVITIES

Guest Lectures

- Session on "Industry Involvement in Partial Delivery of Regular Course (Theory of Computation)" by Mr. Hemant Kumbhar, Team lead and Java Full Stack Developer, Infosys Technologies Ltd, Pune on 21st & 22nd September 2024.
- Session on "IoT: Product Security - A Digital Approach" by Mr. Yashodhan Mandke, Head Product Security, Emerson, Pune on 28th August 2024.
- Session on "Industry Expert interaction for Project Topic Review Presentation," Mr. Milind Ankleshwar, Mr. Shahbaz Khan and Mr. Tejas Limaye, Founder & Director, CTO, Mass Technology Pvt. Ltd. Pune, Noveracion Global Pvt Ltd. And Magicflare Software Services LLP, Pune on 10th August 2024.

Add - On Courses

- Advanced Blockchain DApp Development by Mr. Ganesh Deshpande & Mr. Prajwal Raut, CTO and Content Lead, Co-Founder, Block matrix technologies, Pune from 27th July, 29th July, 2nd August and 3rd August 2024.
- Core Java Essentials: From Fundamentals to Advanced Concepts by Mr. Tejas Digambar Limaye, Chief Technology Officer, Appwizer Solutions OPC Private Limited Pune from 21st to 24th August 2024.

Value Added Course

- AWS UG Community by Mr. Shridhan Rokade, CEO, Expert Cloud Consulting, Pune on 20th July 2024.
- Large Language Model (LLM) by Mr. Amol Satpute, Edu plus Trainer, Edu plus, Pune from 23rd to 24th August 2024.

Students' Association Activities - CESA

- Empowering future with Web 3 club launch by Mr. Deepak Ghadge and Mr. Jayant Deo, Director Strategy, AyanWorks Technology Solutions Pvt. Ltd, Pune on 22nd July 2024.
- Unlock the Future with AR, VR, MR, and Immersive Tech by Mr. Naredra Navale, CEO, Horizon FH, Pune on 19th September 2024.

Students' Association Activities - CESA

- TechQuest: Online Placement Simulation by Mr. Aditya Kale, Mr. Dynaneshwar Indrale and Mr. Abhishek Fhadke, BE Students, I²IT, Pune on 15th October 2024.
- Quantum Computing: The Era of Utility by Ms. Guncha Malik, Senior technical staff member, IBM Quantum Ambassador, IBM, Pune on 21st October 2024.
- Tree Plantation by SE, TE, and BE Students, I²IT at Defense Area, Nilakh, Near Rakshak Chowk, Pune on 28th August 2024.

Students' Chapter Activities - ACM

- New ACM Team formation by Prof. Prashant Mandale and ACM Team, Assistant Professor, I²IT, Pune on 19th July 2024.
- Held ACM Student Chapter Meet by Prof. Prashant Mandale and ACM Team, Assistant Professor, I²IT, Pune on 26th July 2024.
- Guest Lecture on "Utilizing AI/ML to Provide Data Driven Insights" by Mr. Saurabh Khurana, CEO and Founder, Hanker Analytics Inc, Pune on 29th July 2024.
- Conducted "National Space Day 2024 Quiz Competition" by Dr. V. Rajesh Chowdhary, Associate Professor Head - Research & Development, PPCRC, I²IT, Pune on 23rd August 2024.
- Session on "Rewiring of The Brain-The Power of Habit" by Mr. Saurabh Krishna Das, Project Manager & Data Scientist, Tata Technologies, Pune on 20th September 2024.
- ACM Membership Drive by Prof. Prashant Mandale and ACM Team, Assistant Professor, I²IT, Pune on 23rd and 24th September 2024.
- Conducted "Blogathon 2024 - A Blog Writing Competition" by Prof. Prashant Mandale and ACM Team, Assistant Professor, I²IT, Pune on from 23rd to 30th September 2024.

Sponsored Projects

- Project titled “Data Extraction Tool for the Climate Model Projection Data” by Mr. Atul Mr. Naveen, Mr. Parth Khajgiwale and Mr. Nishtha Jethani has received technical sponsorship, IITM, Pune.
- Project titled “Smart Outreach Automation and e-mail Optimization” by Ms. Riya Ahire, Ms. Aditi Shirsat and Ms. Gayatri Patil has received technical sponsorship from Noveracion Global Pvt Ltd., Pune.
- Project titled “Network Traffic classification using semi-supervised federated learning” by Mr. Prathemesh Dasari, Mr. Avadhut Kale, Mr. Uday Kharatmol and Mr. Swapnil has received technical sponsorship from Mass Technology Pvt. Ltd. Pune.
- Project titled “Plant disease detection and classification” by Ms. Siddhi Pharande, Mr. Rohan More and Mr. Rohit Oganiya has received technical sponsorship from Mass Technology Pvt. Ltd. Pune.
- Project titled “SkillFussion Extractor” by Mr. Mayur Patil, Mr. Piyush Patil and Ms. Siddhi Salunkhe has received technical sponsorship from Opulence India IT Services Pvt.Ltd. Pune.
- Project titled “AI-powered virtual call center” by Mr. Palash Dhabale, Mr. Abhishek Fadake Mr. Dnyaneshwar Indrale and Mr. Aditya Kale has received technical sponsorship from Siddhgiri Hospital, Pune.
- Project titled “Modernizing Enterprise Systems: Cloud, Machine Learning, and Analytics” by Mr. Monik Ramjiyani, Mr. Sanjhari Sharma, Mr. Atharva Todkary and Mr. Pritish Valecha has received technical sponsorship from Borderless World Foundation, Pune.
- Project titled “Toxic comment classifiaction” by Mr. Swaraj Bhumare, Mr. Meghan Diwate and Mr. Lokesh Gandhi has received technical sponsorship from BitMap Technology, Pune.

Students' & Faculty Publications

- “Automated Monitoring of Gym Exercises through Human Pose Analysis”, Dr. Ajitkumar Shitole, SSRG International Journal of Electrical and Electronics Engineering, SSRG International Journal of Electrical and Electronics Engineering, vol. 11, no. 7, pp. 57-65, 2024. <https://doi.org/10.14445/23488379/IJEEE-V11I7P105>.
- “Computational Mathematics for Electromagnetic Field Simulation”, Dr. Deepak Uplaonkar, Advances in Nonlinear Variational Inequalities, Vol. 28 No. 1, pp. 61-75, 2025. <https://doi.org/10.52783/anvi.v28.1643>.
- “Blockchain Medicine – ePharmacy: A Mobile Application Leveraging Hybrid Blockchain to Solve Challenges in the Pharmaceutical Supply Chain”, Ms.Mahadevi Namose, Journal of the Learning Sciences, Vol. 1, pp. 291-307, 2024. <https://doi.org/10.5281/zenodo.14264001>.

Students' Achievements

- Mr. Parth Khajagiwale, Mr. Atul Navin and Ms. Nishtha Jethani were participated in International Conference on Emerging Technologies for Intelligent Systems organized by APJ Abdul Kalam Technological University on 2nd July 2024.
- Mr. Prajwal Ahire, Mr. Ram Ahire, Mr. Aryan Giri, Mr. Daresh Andholkar and Mr. Mrugank Deshmukh has filled Copyright on American Sign Language Detection using Media Pipe and Open CV, Copyright Office, Government of India on 26th July 2024.
- Ms. Siddhi Dhane, Ms. Rachana Patil, Ms. Sayali Kolse and Ms. Aarya Deore has secured Consolation prize at State level Project competition Electrical domain organized by Pimpri Chinchwad Education Trust's Pimpri Chinchwad College of Engineering & Research, Pune on 3rd August 2024.
- Mr. Ved Mone has secured VIth place at Intercollegiate University Chess Competition organized by Shri Sainath College, Shirdi, Ahmadnagar, Pune District on 27th September 2024.
- Mr. Vaishnav Kale is certified in AWS at International level organized by AWS Certified Solutions Architect – Associate on 21st July 2024.
- Mr. Ratnesh Patnaik is certified in Cybersecurity organized by International Information System Security Certification Consortium on 1st June 2024.
- Mr. Soham Agarwal was 16th Edition of The Late Gopal Ganesh Agarkar National Level Inter College Debate Competition organized by Deccan Education Society.
- Mr. Pranav Mane, Mr. Blaise Biju and Ms. Avantika Mudaliar were participated in Intercollegiate University Badminton Competition organized by PCCOE, Nigdi on 23rd September 2024.
- Mr. Aniket Gaiwal, Mr. Digvijay Indulkar, Mr. Dipak Koli, Mr. Swapnil Kupate, Mr. Oshan Nalawade, Mr. Aditya Swami and Mr. Mann Pathak were participated in Intercollegiate University Kabaddi Competition organized by Balasaheb Jadhav College of Arts, Commerce, Science and BCA on 4th October 2024.
- Mr. Akul Sahni, Mr. Siddharth Bramhecha, Mr. Dinesh Mali, Mr. Kundan Patil, Mr. Ansh Tokase, Mr. Anuj Raut, Ms. Shravani Jaygude, Ms. Pratiksha Ture, Ms. Samiksha Kharat, Ms. Sakshi Savre, Ms. Rutuja Shinde were participated in Intercollegiate University Basketball Competition organized by Annasaheb Waghire College of Arts, Science & Commerce College in Otur, Maharashtra on 7th October 2024.
- Mr. Aniket Gaiwal, Mr. Oshan Nalawade, Mr. Yash Patil, Mr. Aryan Kale and Mr. Digvijay Indulkar were participated Intercollegiate University Athletics Competition organized by Annasaheb Waghire College of Arts, Science & Commerce College in Otur, Maharashtra on 21st November 2024.

Faculty Achievements

- Dr. Ajitkumar Shitole was Ph.D. Viva Voce External Examiner, Department of Computer Engineering, School of Engineering (RAIT), D. Y. Patil Deemed to be University, Nerul, Navi Mumbai, on 13th November 2024.
- Dr. Ajitkumar Shitole was Member of Departmental Advisory Board at Computer Engineering at Bharati Vidyapeeth COE Lavale Pune on 14th June 2024.
- Dr. Ajitkumar Shitole was PhD Guide at VTU, Belegavi on 24th June 2024.
- Dr. Deepak Uplaonkar was Reviewer at IEEE IACIS on 24th August 2024.
- Dr. Deepak Uplaonkar was PhD Guide at VTU, Belegavi on 24th June 2024.
- Dr. Deptii Chaudhari was Awarded PhD in Computer Science and Engineering by Symmbiosis International Deemed University, Pune on 24th September 2024.
- Dr. Deptii Chaudhari was Reviewer at International Journal of Artificial Intelligence on 24th September 2024.
- Dr. Deptii Chaudhari was Reviewer at Pimpri Chinchwad College of Engineering, Pune on 23rd August 2024.
- Dr. Sandeep Patil was Subject Expert Dean, Science and Technology, SPPU, Pune on 28th August 2024.
- Dr. Sandeep Patil was Member of Departmental Advisory Board Computer Engineering Department Advisory Board (DAB) at Indira College of Engineering and Management, Pune on 26th August 2024.
- Dr. Sandeep Patil was Subject Expert at NASSCOM, Pune on 23rd August 2024.
- Dr. Sandeep Patil was Academic Subject Matter Expert SPPU Research Park Foundation, SPPU, Pune on 22nd July 2024.
- Dr. Sandeep Patil was BOS Member Computer Science & Engineering of SVERI'S College of Engineering, Pandharpur, Solapur University, Solapur on 18th June 2024.
- Dr. Sandeep Patil was Session Chair for AI and Data Science (AI & DS) Research Group, London Metropolitan University, London, United Kingdom on 7th June 2024.
- Dr. Sandeep Patil was Subject Expert at NICE Pune on 6th June 2024.
- Prof. Kimi Ramteke was Reviewer at 2nd IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) on 9th August 2024.
- Prof. Mukesh More Filled Copyright Patent on Sitting Posture Detector and Corrector on 7th November 2024.
- Prof. Mahadevi S. Namose was Reviewer at Asian Journal of Research in Computer Science on 14th November 2024.
- Prof. Mahadevi S. Namose was Reviewer at IACIS-2024 conference on 23rd August 2024.
- Prof. Mahadevi S. Namose was published Patent on AI BASED SMART LEARNING SYSTEM TO IMPROVE THE QUALITY OF ONLINE EDUCATIONAL PLATFORM on 12th August 2024.
- Prof. Mahadevi S. Namose has received Sanction of ASPIRE Research Mentorship Grant SPPU University on 2nd August 2024.
- Prof. Pallavi Yevale was Reviewer at IEEE conference by PPCRC on 23rd August 2024.
- Prof. Pallavi Yevale was Reviewer at IIIT Allahabad on 7th September 2024.
- Prof. Prakash Kshirsagar filed Patent on 31st August 2024.
- Prof. Swati Jadhav was Reviewer at IEEE International Conference on NMITCON organized at Nitte Meenakshi Institute of Technology, Bengaluru INDIA on 9th August 2024.

TheTeam

Content

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