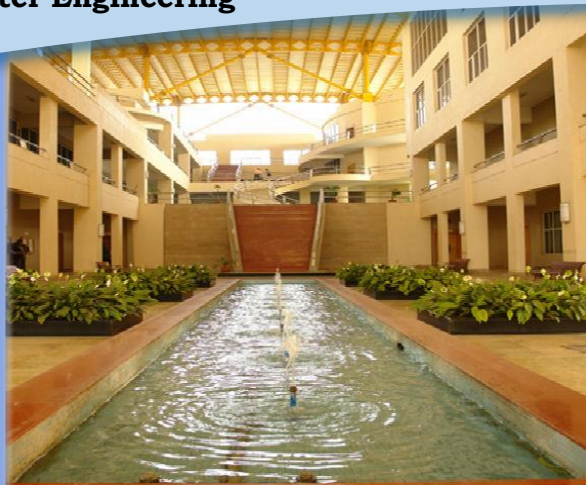


Department Vision

To be an eminent Department that provides exemplary education that would nurture innovative thinking, quality research and thereby 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. Sashikala Mishra
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	: 60
Associate Professors	: 03
Assistant Professors	: 07
Lab. Assistants	: 01
Number of Classrooms	: 03
Number of laboratories	: 08

Our Renowned Faculty

- ❖ Dr. Sashikala Mishra
- ❖ Dr. Ajitkumar Shitole
- ❖ Dr. Sandeep Patil
- ❖ Prof. Ashwini Jarali
- ❖ Prof. Deptii Chaudhari (PhD Pursuing)
- ❖ Prof. Bailappa Bhovi (Ph.D Pursuing)
- ❖ Prof. Prashant Gadakh (MTech CSE)
- ❖ Prof. Kimi Ramteke (ME CE)
- ❖ Prof. Mukesh More (ME CE)
- ❖ Prof. Shilpa Jadhao (ME CE)
- ❖ Prof. Nitin Alzende (ME CE)

Our Smart Staff

- ❖ Mr. Akshay Chavan

DEPARTMENT ACTIVITIES

Guest Lectures

- Introduction to Apple Mobile App Development by Mr. Shibu MV- Senior Techno-commercial Manager, Apple Mobility Group, Redington India limited on 20/04/2021
- Embedded IoT system design with Raspberry Pi by Mr. Yashodhan Mandke, IoT security researcher, Head of Compliance, and quality Payatu Security Consulting Pvt Ltd. on 10/3/2021
- AVR microcontroller and its programming by Mr. Tushar Chavadar, Sr. Software Engineer SEAGATE TECHNOLOGY (HDD) India pvt Ltd Pune on 15/04/2021
- Higher Studies and Career opportunities by Mr. Chetan Jain, Managing Director of Study Smart Overseas Education Pune on 19/03/2021
- Learning Opportunities at Canada by Mr. Ashok Ranade on 5/03/2021
- Professional Ethics and Etiquette By Mrs. Devyani Mehta KPIT Technologies, Pune on 10/12/2020
- Software Testing in industry by Neeraj Kumar Sinha Infosys, Pune on 10/08/2021

Add - on Courses

- Blockchain Technology by Mr. Atul Marathe from 1/3/2021 to 5/3/2021
- Experimenting with aspects of DevOps by Mr. Shashank Gaikwad from 13/03/2021 to 06/04/2021

MoUs

Department signed MoUs with following organizations to conduct variety of activities.

- IICMR
- GeeksforGeeks
- BharatSoft
- FIR
- Global Talent Track Private Limited

Students' Association Activities

- Guest Lecture on Hints for Computer System Design by Mr. Neeran Karnik Principal Architect Tarana Wireless, Inc., Pune on 01/02/2021.
- Visit to Punarutthan Samarsata Gurukulam for donation of groceries and clothes on 05/02/2021.

Students' Achievements

- ❖ Aastha Sinha, Ayesha Mulla, Atharva Kawade, Yash Negi, Ramkrushna M. Published Copyright on, PIGGE Kids' E-Wallet Registration Number:- L98493/2021 Published Date 12/1/2021
- ❖ Aman Shinde, Atharva Kawade, Rajeev Ramesh, Sharvari Gadiwan, Shrushti Jagtap, Vikramjit Banerjee, Prof. Prashant Gadakh, Dr. Sashikala Mishra Filled Patent with Title "Detection of Alzheimer's Disease Using Serious Games" Patent Number:- 202121009893 Patent Application Published, Application Number- 202121009893, Journal Number- 11/2021, Journal Date: 12/03/2021 -Indian Patent Office
- ❖ Samrudhhi Kadam secured 3rd Rank in Girls X Tech Boot Camp 2020 at National Level.

Students' & Faculty Publications

- ❖ "Performance assessment of Deep Learning procedures: Sequential and ResNet on Malaria Dataset" Shruti Sinha, Udit Srivastava, Vikas Dhiman, Akhilan PS, Sashikala Mishra Journal of Robotics and Control (JRC) Vol.2 Issue 1 DOI: <https://doi.org/10.18196/jrc.2145>
- ❖ "Healthcare System Using Blockchain" Gauri Lodha; Manu Pillai; Ankit Solanki; Sarvesh Sahasrabudhe; Ashwini Jarali Proceedings of 5th IEEE International Conference on Intelligent Computing and Control Systems (ICICCS) DOI: 10.1109/ICICCS51141.2021.9432157
- ❖ "Face-Based Alumni Tracking on Social Media Using Deep Learning" Deepti Prasad, Rasika Gaiwal Shivani Bharambe Supriya More Ashwini Jarali Innovative Data Communication Technologies and Application. Lecture Notes on Data Engineering and Communications Technologies, vol 59. Springer, Singapore. https://doi.org/10.1007/978-981-15-9651-3_69
- ❖ Shruti Sinha, Udit Srivastava, Vikas Dhiman, Akhilan PS, Sashikala Mishra , "Performance assessment of Deep Learning procedures: Sequential and ResNet on Malaria Dataset", Journal of Robotics and Control (JRC) ,January 2021, ISSN: 2715-5072
- ❖ Deepti Prasad, Rasika Gaiwal, Shivani Bharambe, Supriya More, Ashwini Jarali, "Face-Based Alumni Tracking on Social Media Using Deep Learning" , in book series Innovative Data Communication Technologies and Application pp 857-869" ,February 2021,ISBN: ISBN 978-981- 15-9651-3(e-book),ISSN 2367-4512

Faculty Achievements

- ❖ Dr. Sashikala Mishra was the Advisory Member at International Conference on “Advancements and Innovations in Civil Engineering” organized by K.D.K.College of Engineering, Nagpur
- ❖ Dr. Sandeep Patil received grant of Rs. 42, 480 from MOHAN Foundation , Chennai for the project titled “Save lives through Organ Donation - Kidney Module”
- ❖ Dr. Sandeep Patil was the Reviewer at Inspire Awards Manak 2020-21 organized by National Innovation foundation , India
- ❖ Dr. Sandeep Patil was the Session Chair for Advanced Technologies for Societal Applications- Techno-Societal 2020 organized by Shri Vithal Education and Research Institute's College of Engineering, Pandharpur in association with Springer
- ❖ Dr. Sandeep Patil completed "Train the Trainer Program" Qualified as Mentor for Nurturing Entrepreneurial Mindset Program organized by Jugaad Funda Innovations LLP India and SpinOff Centre , Singapore Polytechnic
- ❖ Dr. Sandeep Patil was Resource Person at IPSC IT Fest 2K21 for Conducting Seminar organized by B. K. Birla Centre for Education , Pune
- ❖ Dr. Sandeep Patil was the Guest Panelist at Entrepreneurship Awareness Camp (EAC) organized by Innovation, Entrepreneurship Development and Startup Cell of Dr, D, Y, Patil Institute of Engineering, Management and Research, Akurdi, Pune
- ❖ Dr. Ajitkumar Shitole delivered an expert session on "Data Structure in Machine Learning algorithm" at Pimpri Chinchwad College of Engineering and Research, Ravet, Pune
- ❖ Prof. Deptii Chaudhari selected for ACM India Anveshan Setu Fellowship for her Ph.D. work
- ❖ Prof. Prashant Gadakh completed AWS Certification - AWS Certified Cloud Practitioner
- ❖ Prof. Prashant Gadakh was the Guest Speaker for Copyright and IPR at Institute of Industrial and Computer Management, Pune
- ❖ Prof. Mukesh More was the Evaluator at Toycathon 2020 by organized by Government of India

The Team

Content

Dr. Sashikala Mishra

Head, Department of Computer Engineering

Editor

Prof. Deptii Chaudhari

Assistant Professor, Department of Computer Engineering



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