

Significant Bytes

Department of Computer Engineering

Vision

To produce & cultivate creative innovators, global entrepreneurs & ethical professionals using latest technologies & high quality learning aids.

Mission

- To prepare our students with knowledge and expertise in the field of computer technologies to contribute significantly to the industry and society
- To foster a high-quality learning and research environment for students.
- To nurture the interpersonal & entrepreneurship skills of our students enabling them to provide leadership in the field of computer engineering.

Department Information

Intake capacity : 60

Associate professors: 02

Assistant professors: 10

Lab. Assistants: 02

of classrooms : 03

of laboratories : 08

Our Renowned Faculty

Dr. Sashikala Mishra(Ph.D)

Prof. Ajitkumar Shitole(Ph.D Pur.)

Prof. Sandeep Patil(Ph.D Pur.)

Prof. Ninad Shinde(Ph.D Pur.)

Prof. Deepti Choudhary(Ph.D Pur.)

Prof. Ashwini Jarali(Ph.D Pur.)

Prof. Ramkrushna M.(Ph.D Pur)

Prof. Shrinivas Khedkar(M-Tech CNIS)

Prof. Kimi Ramteke(ME Computer)

Prof. Bailappa Bhovi(M-Tech CSE)

Prof. Malayaj Kumar(M-Tech CSE)

Prof. Prashant Gadakh(M-Tech CSE)

Prof. Aniket Joshi(ME Pur.)

Our Smart Staff

Mr. Sachin Bagul, MS. Satheesh Kunjappan

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 a 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 a great academics ahead.

Dr. Sashikala Mishra

Inside Contents: Our Toppers, Department Activities, Students Achievements, Faculty Achievements

Our Toppers**SE**Gaurav Bag
(78.33)Sahana BG
(77.20%)**TE**Priyanka
Singh
(79.3%)Aditya Gupta
(75.60)**BE**Isha Chopde
(79.00%)Patil Tanvi
(78.93%)*A.Y. 2015-16 Semester II***Department Activities**

- Faculty Development Workshop (FDP) for Digital Electronics (SE CE & IT) in association with BoS, SPPU, organized by department of Computer Engineering, 17th and 18th June 2016, at International Institute of Information Technology, Pune.
- State Level Short Term Training Program (STTP) on “Advances in Machine Learning and Big Data” sponsored by SPPU, organized by department of Computer Engineering, 22nd and 23rd December 2016, at International Institute of Information Technology, Pune.
- Guest lecture on “Consequence of Algorithms in Contemporary Era” by Prof. Abhijit D. Jadhav From D.Y. Patil college of Engineering, Pune. on 21th Sept 2016 (for BE Computer students).
- Guest lecture on “Cyber Security” by Mr. J. R. Singh, Indian Air force, Pune. on 16th Sept 2016 (for BE Computer students).
- Guest lecture on “Hadoop” by Mr. Amol Fasale, Big Data Engineer at Citi Services India Ltd. on 27th August 2016. (For faculty)

*Few Snaps***Students Achievements****Academic:**

Heartily Congratulations to BE students for being selected in campus interveivs

Infosys :

Shamli Arun Deshmukh, Maitrey Sunil Talware, Anshu Omkar Prasad, Rujuta Sudhir Kokate, Khushboo kumari, Kshitija Jaykumar Shirsekar,

Heartily Congratulations to BE students for being selected for Internships

Reliance Geo : *Harshal Patil, Rujuta Kokate, Ritika Balani*

Mike Robotics: *Vijayalakshmi, Khushboo Saraf, Lucky Tembhurne*

Saurabh Pradeep Bhagwat, Monashree Vijay Sanil, Ritika Shyamlal Balani

Persistent : *Samiksha Pankanti*

Webonise Lab : *Monashri Sanil*

CauseCode: *Aditya Gupta, Juned Shaikh, Devjeet Chaudhari*

BlazeClan: *Nikhil Joshi*

Deven Infotech: *Shruti Juneja, Priyanka Borole*

Schneider Electric India: *Eshalaxmi Barlingay*

Heartily Congratulations to TE students for being selected in PCI/ Persistent

Sahana Baig, Manas Mahajan,

Gaurav Bag (Persistent)

Cultural:

Shubham Kokate from SE Computer got Best Actor in Vinodottam Karandak, Pune

Faculty Achievements

- **Dr. Sashikala Mishra** session chair ICICA 2016, D. Y Patil AkruDi, Pune December 21, 2016.
- **Prof. Sandep Patil** invited speaker on “Discrete Mathematics”, D. Y Patil AkruDi, Pune October 7, 2016.

International Journals:

[1] Mukulika Panda, **Sashikala Mishra**, Kailash Shaw and Debahuti Mishra, “*Classification Algorithms on Brain MRI Data*”, International Journal of Pharma and Bio-Sciences (Accepted) (Scopus indexed publication).

[2] Divya Patra, **Sashikala Mishra**, Kailash Shaw, Kaberi Das, “*Impact of Learnig Algorithms on Gene Expression Data Set*”, International Journal of Pharma and Bio-Sciences (Accepted) (Scopus indexed publication).

[3] **Sashikala Mishra**, Kailash Shaw and Debahuti Mishra, “*An Appraisal on Fusion using PSO for Analysis of Gene Expression Dataset*”, International Journal of Applied Engineering Research (IJAER), (Accepted) (Scopus indexed publication).

[4] **Ajitkumar Shitole**, Prachi Jagdale, “*Fog Computing: Preventing Insider Data Theft attack in Cloud using Behavior Profiling & Decoy Info. Tech.*”, International Journal of Engg. Trends & Technology(IJETT), Feb 2016.

[5] Parikshit Gune, Shivam Choudhary, Aditya More, Suresh Kumawat, **Sandeep R. Patil**, “*A Heart Disease Prediction System Using Committee Machine Approach With Neural Networks*”, International Journal of Engg. Sciences and Computing (ISSN 2250), Feb 2016.

International Conferences:

[1] Monalisa Panda, Debahuti Mishra, **Sashikala Mishra**, “*Ensemble Methods for Improving Classifier Performance*”, International Conference on Soft Computing Intelligent Application and Systems, 8th and 9th April Bangalore, 2016 (Accepted)

[2] Manaswini Jena, **Sashikala Mishra**, Debahuti Mishra, “*Review of Neural Network Techniques in the Verge of Image Processing*”, International Conference on Soft Computing Intelligent Application and Systems, (Accepted) 8th and 9th April Bangalore, 2016.

[3] **Deptii Chaudhari**, Nihkil Agnihotri, Sreejith Nayar, Pankaj Dandwani, Swapnil Kulange, “*A choice based Recommendation System using WUM & Clustering*”, International Conference on Data Mining & Advanced Computing (SAPIENCE – 2016).

[4] **Deptii Chaudhari**, Waris Hooda, Amogh Bhole, Pradeep Kumar, “*An Image Processing approach to intelligent traffic*”

- [6] **Prashant Gadakh** , “*To Cloudify or Not to Cloudify that’s the Question for a Scientific Data Center*”, Vol-2 Issue-3 IJARIE-ISSN(O)-2395-4396, 2016.
- [7] Arjoo Pathan, Rujuta Kokate, Abhijeet Mutha, Priyanka Pingale, **Prashant Gadakh**, “*Digital India: IoT Based Intelligent Interactive Super Market*”, Engineering Science, Publishing Group, Engineering Science, ISSN:0101-1111, 2016.
- [8] Kiran Khanekar, Priyanka Borole, Prajakta Chatte, Shruti Juneja, **Prashant Gadakh**, “*i-Home: An Intelligent Home Automation using IoT and Data Mining*”, Engineering Science, Publishing Group Engineering Science, ISSN: , 2016.
- [5] **Ms. Ashwini Jarali**, Nitish Kumar et. al., “*A GCM and GPS Based Approach to Health Service*”, International Conference on Cyber Security and IT Governance, 2016.
- [6] Dushant P. Singh, **Prashant J. Gadakh**, Debabrata Swain, “*An Application of NGBM for forecasting Indian Electricity Power Generation Springer*”, International Conference on Computational Intelligence in Data Mining, 2016.

Workshops:

1. All faculty members of department participated in two days STTP on “**Advances in Machine Learning and Big Data**”, at I2IT, Pune, during 22-23 December 2016.
2. Prof. A. S. Shitole participated in one day FDP on “**Data Structures and Algorithms**” at SITS Pune, on 11 June 2016.
3. All faculty members of department participated in two days FDP on “**English Manners**” at I2IT Pune, during 13-14 June 2016.
4. All faculty members of department participated in two days FDP on “**Digital Electronics and Logic Design**” at I2IT Pune, during 17-18 June 2016.
5. Prof. Ajitkumar Shitole participated in one day FDP on “**Advanced Data Structures**” at MIT Pune, on 15 December 2016.
6. All faculty members of department participated in two days FDP on “**Engineering Pedagogy**” at PPCRC Pune, during 9-10 December 2016.
7. Prof. Prashant Gadakh, Prof. Shrinivas Khedkar participated in one day FDP on “**Microprocessor**” at PCCOE&R, Pune, on 13 December 2016.
8. Prof. Ashwini Jarali participated in one day FDP on “**Object Oriented Programming**” at VIIT, Pune, on 14 June 2016.
9. Prof. Shrinivas Khedkar participated in one day FDP on “**Fundamentals of Programming Languages**” at MMCOE, Pune, on 14 October 2016.

News Letter Team: Prof. Shrinivas Khedkar, Prof. Kimi Ramteke