VISION

To equip women with excellent education in Computer Engineering enabling them to play significant leadership roles in technology and society.

“BEST WAY TO PREDICT THE FUTURE IS TO INVENT IT”
- ALAN KAY
MISION

1. Impart excellent education, necessary skills, training and experimentation capabilities in the field of computer science and engineering.
2. Create a vibrant and an intellectually stimulating environment for students to promote innovative and multidisciplinary real-world problem solving.
3. Develop women professionals and imbibe work ethics and leadership skills in them, thereby helping them pursue successful career and contribute to science and technology.
4. Collaborate with industry and other universities to help create competent computer professionals.
5. Strive to fulfil the expectations of all relevant stakeholders.

Program Educational Objectives (PEOs)

1. To prepare students for academic competence, to be employed as computer professionals, for industry, Higher studies, research and entrepreneurship to significantly contribute to the society at large.
2. To develop students fundamental knowledge related to mathematics, science, computer science, computer engineering and to make them capable of providing solutions to challenging problems and multidisciplinary problems.
3. To enrich students with soft skills, leadership skills, professional skills and work ethics to make them good computer professionals and role models for future generations.
4. To prepare students capable of self-learning, to have the ability to adapt to changes and to possess the ability to understand the impact of engineering on society and humankind.

Program Specific Outcomes (PSOs)

1. Graduates capable of working in various domains, solving problems by applying knowledge from Software Development, Networking, Databases, IoT, and Embedded systems.
2. Graduates capable of developing, maintaining software services, software products and embedded systems by applying the entire software development life cycle.
3. Graduates capable of communicating effectively and understand and implement client requirements in various domains with a realistic view of all constraints and sustainability.
4. Graduates capable of pursuing successful careers in industry, higher studies, research, and able to adapt and contribute to ever-changing trends.
PLACEMENTS 2018

COMPANY AND NUMBER OF STUDENTS PLACED

Total no of students placed: 140
TOPPERS

B.E TOPPERS

<table>
<thead>
<tr>
<th>Rank</th>
<th>Name of the Student</th>
<th>Marks</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kulkarni Poorva Nikhil</td>
<td>1256</td>
<td>83.73</td>
</tr>
<tr>
<td>2</td>
<td>Deshpande Varsha Sharad</td>
<td>1225</td>
<td>81.67</td>
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<tr>
<td>3</td>
<td>Sarna Latika Rajeev</td>
<td>1219</td>
<td>81.27</td>
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</table>

T.Y TOPPERS

<table>
<thead>
<tr>
<th>Rank</th>
<th>Name of the Student</th>
<th>Division</th>
<th>Marks</th>
<th>%</th>
<th>SGPA</th>
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<tr>
<td>1</td>
<td>Ghanekar Rutuja</td>
<td>A</td>
<td>593</td>
<td>79.07</td>
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<td>2</td>
<td>Jamdade Ankita</td>
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<tr>
<td>3</td>
<td>Bhawsinka Nistha</td>
<td>B</td>
<td>552</td>
<td>73.60</td>
<td>9.11</td>
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</table>

Students Achievements

B.E

1. Drishti Jain
- Selected for ACM Summer School in Bangalore 2018
- Selected as a scholar for PHP Conference Asia held in Singapore in Sept 2018
- Selected as a Scholar for GHCI - Asia's largest gathering of women technologists - Nov 2018
- Invited as speaker for technical event held at Microsoft Singapore - Jan 2019
- Newspaper article published in Sakal Newspaper for work to "Save Apta tree" by Samyak Drishti Foundation - 17th Oct 2018
- Conducted Guidance webinar in association with "ReDefine - an initiative by Samyak Drishti Foundation for aspiring applicants of WeTech Goldman Sachs Scholarship Program - Jan 2019

T.Y

1. Sakshi Pophale from TY COMP won 1st prize for Paper presentation at AISSMS COE, Pune.
2. Himaja Chandaluri from TY COMP won 1st prize for code it contest organized by ACM-W chapter of CCEW, Pune.
3. Mansi Shinde and Prajakta Narsay from TY COMP reached final round of “Microsoft AI challenge 2018”.
S.Y


5. Prajakta Chavan S.Y. Comp was a Winning Team member in Basketball [Summit 2018] National Level Competition Organized by MIT, Pune, State level sports Competition Pune City Zonal Sports Commitee organized by SPPU ,Pune.

6. Chaitanyasuma Jain S.Y. Comp received 2018 Spirit of Invention Scholarship Award for Project Portable Solar Powered Water Purification Unit in International Competition organized by Avery Dennison Foundation.

- Aditi Sathiyapalan, Gargi Deshpande, Madhumita Chatne, Mansi Shinde, Prajakta Narsay, and Sejal Shroff from T.Y. Comp conducted sessions for FY, SY, TY under Code Club
Achievements

Dr. Chhaya Gosavi completed her Ph. D on 25 May 2018 from Dept. of Technology, SPPU.

Patents

Dr. Sunita Jahirabadkar has issued a patent for the topics: “System and Method for Recognizing Handwritten Devanagari Characters” on the 2nd of May 2018. The paper is yet to be published.

Book Publications


NPTEL Toppers

1. Dr. Vaishali Salgar and Dr. Chhaya S. Gosavi were the national toppers in the NPTEL online certification course on “Joy of Computing using Python”.

2. Mrs. Sakshi Mandke and Mrs. Neha Koria were the toppers in the NPTEL online certification course titled “Design and Pedagogy of the Introductory Programming”.

Resource Person

1. Mrs. Nutan H. Deshmukh and Dr. Sandhya Arora were the reviewers in International Conference On Computing, Communication, Control And Automation (ICCUBEA-2018) in June 2018 at Pimpri Chinchwad College of Engineering, Nigdi, Pune and IEEE Pune Section.

2. Dr. Sandhya Arora was the reviewer of Journal of Ambient Intelligence and Humanized Computing (AIHC) – Springer Journal in June 2018.

3. Dr. Chhaya S. Gosavi was the reviewer for Springer Journal paper under Signal, Image and Video Processing Journal in July 2018.

5. Dr. Sunita Jahirabadkar was the Research Review Committee Expect Panel Member of M.E (S.Y.) Computer Engineering (2017-2018) Batch on the 23rd of July 2018 at PCCOE, Pune.
7. Dr. Chhaya Gosavi was the Project Examine for M.Tech(Computer Science and Engineering Branch) on the 14th of December at Walchand College of Engineering, Sangli.

Faculty Publications

1. Mrs. Jyoti G. Langi presented a paper on “Parallel crawling for detection and removal of DUST and DUSTER” at the 4th International Conference on Computing, Communication and Control and Automation (ICCUBEA-2018) held between 16th and 18th of August 2018.
3. Dr. Sandhya Arora published a paper for the Journal on Business Intelligence and Data Mining for the topic “Recognition of sign language using image processing” issued on August 2018 (Vol. 13).
4. Dr. Sandhya Arora, for the Springer series, “Information and Communication for Competitive Strategies”, published Lecture Notes in Networks and System 40 on the topic “Survey of different approaches used for food recognition” issued on August 2018.
5. Dr. Chhaya Gosavi presented a paper on DEEP EYES at the International Conference on Emerging Trends in Science, Engg and Management (ICETESEM-2018) held on 14th of October 2018 (Volume 7, Issue X (ISSN:2277-2723)). The paper was published in the Universal Review.
6. Mrs Anjali Naik and Mrs. Shubhangi Tikhe presented a paper on “Computerized Method of Osteoporotic Texture Separation from Mandibular Bones Observed in Digital Orthopantomogram using Unsupervised Machine” in the Internationally peer-reviewed journal of EC Dental Science (ECDE) issued on September 2018 (Volume 17, Issue 9). The paper was published by ECRONICON.
8. Dr. Sunita Jahirabadkar and Dr. Sandhya Arora published a review on the subject “Handwritten Character Recognition using Data Mining Techniques” in the International Journal of Engineering and Technology (IJET) issued in July 2018.
Courses Completed

1. Dr. Chhaya Gosavi, Mrs.Rakhi Dongaonkar, Mrs.Madhuri Tasaonkar, Mrs.Aparna Hajare, Mrs.Meenaal Kamalakar, Mrs.Shilpa Pant and Mrs.Vaishali Salgar completed 12 weeks online NPTEL course on “Joy of Computing using Python” from 6th August 2018 to 28th October 2018 at CCOEW, Pune.

2. Dr.Sandhya Arora completed 8 weeks online NPTEL course on “Introduction to R Software” from 6th August 2018 to 29th September 2018 at CCOEW, Pune.

3. Mrs.Nutan Deshmukh and Mrs.Varsha Pimprale completed 8 week online NPTEL course on “Developing Soft Skills and Personality” 27th August 2018 to 24th October 2018 at CCOEW, Pune.


Workshops Attended

1. Mrs.Sushila Shelke attended an one week FDP on “AI and Machine Learning” from 4th June 2018 to 8th June 2018 held at IIT, Roorkee.

2. Mrs.Nutan Deshmukh attended a two days FDP on “Artificial Intelligence & Robotics” (B.E Comp 2015 Course) on 5th July 2018 to 6th July 2018 held at PCCOE, Pune.

3. Mrs.Nutan Deshmukh attended a three days FDP on “Laboratory Practice-I (B.E& Comp 2015 Course) on 10th July 2018 to 12th July 2018 at MIT, Pune.

Faculty Co-ordinators
Prof. S. Tikhe
Prof. S. Mandke
Prof. S. Davalbhakta

Student Co-ordinators
Ms. Aditi Sathiyapalan
Ms. Mansi Shinde
Ms. Rucha Deshmukh
Ms. Sayali Rao