VISION

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

“CREATIVITY IS JUST CONNECTING THINGS”

- STEVE JOBS
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.
Students Achievements

Project Competition

1. Nikita Jagtap and Ruchita Kshirsagar from BE Comp received 1st prize in Eaton Sponsored, Techno-social project competition, Pune in March 2019.

2. Nupur Latkar, Pranita Menavlikar, Sai Limaye from BE Comp received First prize in National level project competition organized by KNCOE, Sinhagad in March 2019.

3. Ashwini Bagad, Soniya Durgude, Anjusha Joshi, Pradnya Chaudhari, Anupama Joshi, Pranali Bhokardole, Minal Firodiya and Ankita Musale from BE Comp participated in National level project competition Impetus and Concepts’19, organized by PICT Pune in March 2019.

Co-curricular Activities

1. Amita Ranade, Sakshee Bahadekar, Rutwija Kute and Aishwarya Paithankar from BE Comp received 1st prize in Intercollegiate event Melange’19 organized by VIT in March 2019.


3. Sakshi Pophale, Rasi Wani, Chaitrali Gavhane, Shivani Kadam and Anagha Dhekne received Inspiration Award at National event “Smart India hackathon” organized by Indian Govt-MHRD.


5. Mansi Shinde and Ayushi Naphade from TY Comp participated in Semicolons Global Hackathon conducted by Persistent Systems in 9th and 10th March 2019.

6. Suruchi Pawar from TY Comp received 2nd prize in National event “Ship Wars - Innovation 2k19” organized by CCEW, Pune.

7. Manali Vani and Nicky Nagdev from TY Comp received 1st prize in “TESTERANK” organized by CCEW, Pune.


4. Chaitanyakuma Jain received 2018 Spirit of Invention Scholarship Award [Project –Portable Solar Powered Water Purification Unit] International level in August 2018 organized by AVERY DENNISON FOUNDATION.
5. Aishwarya Tonpe was 2nd Runner up in Innovative Business Idea Competition 2018 National level in September 2018 organized by CCOEW, Pune.


FACULTY

Achievements

1. Dr. Shipla Deshpande completed her Ph.D on 24th December 2018 from Research Centre at COEP, Pune, SPPU.

2. Dr. Neeta Maitre completed her Ph.D on 16th February 2019 from RTMNU, Nagpur.

Book Publications


Sportsman Spirit

1. Prajakta Chavan was a Winning Team member in Summit 2018 [Basketball] National Level in September 2018 organized by MIT, Pune.

2. Prajakta Chavan was a Runner up Team member of PUNE CITY ZONAL SPORTS COMMITTEE [Basketball] State Level in September 2018 organized by SPPU, Pune.

Resource Person

1. Dr. Chhaya Gosavi was the examiner for M.Tech. (Comp.Sci. and Engg.) on 14th December 2018 at Walchand College of Engg, Sangli.

2. Dr. Sandhya Arora was the examiner for Ph.D viva-voce on 10th February 2019 at Banasthali Vidyapith, Rajasthan.

Faculty Publications

Courses Completed

1. Dr. Chhaya Gosavi, Mrs. Madhuri Tasgaonkar, Mr. Hitendra Khairnar and Ms. Neha Koria completed 12 weeks NPTEL course on “Machine Learning for Engineering and Science Applications” from January 2019 to April 2019 at CCOEW, Pune.


3. Dr. Sunita Jahirabadkar completed 12 week NPTEL course on “Patent Law for Engineers and Scientist” from January 2019 to April 2019 at CCOEW, Pune.

4. Dr. Sunita Jahirabadkar 4 week NPTEL course on “Managing Intellectual Property in Universities” from January 2019 to February 2019 at CCOEW, Pune.

Workshops Attended

1. Dr. Sunita Jahirabadkar attended GEN TRIZ methodology Specialist (A R&D level Workshop) and completed level -1 Basic on 27th October 2018 at CCOEW, Pune.

2. Dr. Sunita Jahirabadkar attended a workshop on “Cognitive Analytics” sponsored by IBM from 7th to 9th December 2018 held at IIM Ahmedabad.

3. Dr. Chhaya Gosavi attended a workshop on “Outcome Based Education” on 10th and 11th December 2018 at College of Engineering, Pune.

4. Mr. Saurabh Mengale, Mrs. Neeta Maitre and Mrs. Sakshi Mandke attended FDP on “Laboratory Practice III” on 18th and 19th December 2018 at MITCOE,Pune in association with BoS, SPPU, Pune.

5. Mr. Hitendra Khairnar attended 1 week (TEQIPIII) workshop on “AI and Deep Learning with Hands-on” organized by Computer Engg and IT dept from 19th-23th December 2018 at COEP, Pune in association with Bennett University and NVIDIA

Workshops Arranged

1. Dr. Sandhya Arora arranged Two days state level workshop on “Machine Learning using python Statistical Approach” where Dr. Aditya Abhyankar, Dean and professor of SPPU Dept of Technology, Pune, Prof. Jayaraman Valadi, Adjunct Professor CMS, Pune and Dr. Manasi Patwardhan, Research Scientist at TATA Research, Pune were invited as expert faculty on 21st and 22nd Dec 2018 for Students, Faculties of any branch engineering and science & industry Persons at CCOEW, Pune.
Guest Lectures Arranged

1. Prof. S. V. Tikhe, Prof. H. S. Khairnar, Prof. A. U. Hazare arranged a guest lecture on “Design and Analysis of algorithms” by expert faculty Ms. Roopali Sagade on 23rd October 2018 for TY students.

2. Dr. Sandhya Arora invited an expert faculty Susmita Bhambure to deliver guest lecture on “Statistics for computer science” on 25th October 2018 TY Students.

3. Prof. Sakshi S Mandke arranged a guest lecture on “Blockchain Technology” by Dr. Shridhar Karandikar on 6th February 2019 for TY / SY IT and Computer Students.

4. Dr. Sandhya Arora, Prof Nutan Deshmukh and Prof Swati Shirsath arranged a guest lecture on “HOW AI and ML are Transforming Business and Industry” by Bhaswar Goswami from IBM on 28th February 2019 for TY students.

5. Dr. S. A. Jahirabadkar and Prof. R. A. Dongaonkar invited an expert faculty Nikhil Puri and Manoj Singh from SAS and arranged 2 days guest lecture on “Business Intelligence” on 5th and 6th March 2019 for TY students.

Faculty Coordinators
Prof. S. Tikhe
Prof. S. Mandke
Prof. S. Davalbhakta

Student Coordinators
Ms. Aditi Sathiyapalan
Ms. Mansi Shinde
Ms. Rucha Deshmukh
Ms. Sayali Rao