# Department of Computer Engineering







#### From Hod's desk

Welcome to this edition of our Pixel. We are happy about our reach and wish to reach even wider. Computer Department aims to produce and develop quality engineers through imparting latest technological knowledge.

The message we would like to carry forward is everyone has a role to play however different it may be. But every action counts!! Come join us! Time has come to start a social movement! We invite all our readers to dream big and succeed in their missions!

Mr. L. S. Naik Head, Comp. Engg. Dept

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## Departmental Vision and Mission:

#### **Mission:**

- To encourage students to become selfmotivated, problem solving individuals who can find and understand the knowledge needed to be successful in the profession.
- To produce best quality Computer Engineering Professionals by imparting quality training, hands on experience and value education.
- To pursue creative research and new technologies in Computer Engineering and across disciplines in order to serve the needs of industry, government, and society.

## **Programme Educational Objectives (PEOs):**

- Develop within our graduates the technical proficiency and apply fruitfully the knowledge of Computer Engineering.
- Develop within our graduates, the ability to communicate effectively, function ethically and legally to fulfill societal needs.
- Instill commitment into graduates towards life-long learning to remain updated in the profession.
- Develop within the graduates to protect public interest, safety and environment.

#### Vision:

The Computer Engineering Department is committed to continually improve its educational environment in order to develop rural youth with the strong academic and technical backgrounds.

# Programme Objectives (POs):

1. An ability to demonstrate mathematics, discrete structures, science fundamentals along with computer engineering principles in real time computer software and hardware problems.

2. An ability to identify, formulates, and review literatures to analyze and solve complex computer engineering problems.

3. An ability to design, implement, and evaluate a computer-based system, component, process or program to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.

4. An ability to organize, analyze and interpret data in order to design and conduct experiments.

5. An ability to use the techniques, skills and modern hardware and software tools necessary for computer engineering practices.

6. The broad education necessary to understand the impact of computing in global, economic, environmental and societal context.

7. An ability to understand contemporary issues related to social and environmental context for sustainable development of engineering solutions.

8. An ability to understand professional, legal and ethical responsibilities as it pertains to computer engineering.

9. An ability to function effectively as an individual, as a member or leader in diverse and multidisciplinary domains.

10. An ability to effectively communicate technical information in speech, presentation and in writing.

11. An ability to apply engineering principles and management skills in individual work and team work for project development in multidisciplinary domains.

12. A recognition of the need for an ability to engage in lifelong learning.

# Programme Study Objectives (PSOs):

- Understand and develop computer programs related to algorithms, database, system software, web designing and networking.
- Apply the knowledge of computer engineering for providing solutions to real world problems by designing and developing software and hardware applications.

#### **Accomplishment (Toppers):**

#### Second Year:

	Name	CGPI
1.	Ms. Shinde Purva Mahadev	9.34
2.	Mr. Patere Abhijeet Ashok	9.31
3.	Mr. Singh Ambuj Ashok	9.04

Third Year:

	Name	CGPI
1.	Mr. Jadhav Amey Ravikant	9.63
2.	Ms. Rapshe Rutuja Anil	9.58
3.	Ms. Pawar Avanti Ramesh	9.31

Final Year:

	Name	CGPI
1.	Ms. Kalkarni Sanika Mohan	9.25
2.	Ms. Indulkar Pragati Anil	8.55
3.	Ms. Jadhav Samruddhi N.	8.46

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## **Training and Placement Cell (TPC)**



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## Association of Computer Engineering (ACE)

#### **Engineers Day Celebration**

Association of Computer Engineering (ACE) along with computer engineering department organized Quiz competition and Programming competition on 15th September 2022 for celebrating Engineers Day. Total 20 students participated in Quiz competition and 9 students participated in Programming Competition. The winners of quiz competition were Rutuja Rapshe (BE Comp) and Sah Misrilal (BE Comp) and winner of programming competition was Shubham Maurya (TE Comp).







#### **INDUCTION PROGRAM**

Computer Engineering Department organized induction program for second year Engineering students. It was started with felicitation of Principal Dr.M.M.Bhagwat Sir ,Head of Department Mr.L.S.Naik, ACE faculty coordinator Mrs. M.G.More , and ACE student president Mr. Tejas Sutar. Prof M.G.Gore has briefed ACE i.e., Association of Computer Engineering Department and different activities carried out under the banner of ACE then , academic ranker of department were given awards and gifts. Few seniors shared their experiences and provided guidelines on dos and don'ts . Mr.L.S.Naik motivated students to work hard for betterment of themselves ultimately for the betterment of department. Departmental faculties, students, their achievements are introduced to freshers through a video prepared by Mrs. M.G.More.

After introduction program second year students performed various activities like (Dances, singing, stand-up comedy).Various games were arranged for the students. And finally Mr. Fresher And Miss Fresher were selected from all these activities. Yash Sawardekar crowned

as Mr.Fresher and Mayuri Surve as Miss Fresher. Finally refreshment was given to all the students and staff of the department. This function is concluded by Principal Dr.M.M.Bhagwat Sir.



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# **Photo Gallery**











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# PIXEL

Team

We are on the web http://comprmcet.blogspot.com/



Faculty Coordinator Mrs. M.G. Gore

Student Coordinator Mr. Dhruvesh Gangapuram

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