

# Computer Engineering Department

## **1.Introduction:**

This is an inspiring era for the Computer Engineering profession as the rapidly shifting technology forms lots of opportunities and challenges. Department of Computer Engineering is prepared to meet the challenges and is playing a leadership role in shaping the education of the 21st Century by providing unique educational and research opportunities in the forefront of Computer Engineering, Information Technology and their applications. The Department of Computer Engineering established in the year 2004 offers UG programs in Computer Engineering.

The students are focused with the use of conceptual understanding of core domain areas in Computing as well as enhanced programming skills propagating their logical abilities. Our aim is to provide our students the all-time learning and leadership skills that facilitate them to cultivate in their professions and move ahead to positions of responsibility by effective Industry-Institute Interaction. The Department has an excellent placement record and the placed students are in prominent IT industries all over the planet.

## **2. HOD Desk:**

The Department of Computer Engineering is involved in providing quality education to its students and become the leaders and pioneers of research in engineering field. The Faculty of the department is the best of the lot and most of them have obtained higher qualifications from premier institutions in India. The department periodically organizes seminars and workshops to train faculty and students on emerging research areas and trends in the area of Computer Science & Engineering. The department has always been interested in enhancing the laboratory facilities to cope up with the new developments in the technologies. The department offers hands on training to the students to meet the requirement of the companies with latest software and technologies under the guidance of highly qualified, experienced and dedicated faculties. The students get placement through the Career Guidance and Placement Cell (CGPC) of the College.

### 3.Faculty Members:

Name Of Faculty	Designation	Qualification
Mr. Anup Maurya	Assistant Professor & HOD	ME(Computer)
Mr. Dinesh Bhere	Assistant Professor & TPO In-charge	ME(Computer)
Ms .Harshada Sonkamble	Assistant Professor	ME(Computer)
Ms. Priya Shimpi	Assistant Professor	ME(Computer)
Ms. Shamika Mule	Assistant Professor	ME(Computer)
Ms Pallavi Marathe	Assistant Professor	ME(Computer)
Ms.Swati Hojage	Assistant Professor	M Tech(Computer)
Mr.Ebanezer Nadar	Assistant Professor	M Tech(Computer)
Mr.Yogesh Bhalerao	Assistant Professor	ME(Computer)
Ms.Prajakta Gotarne	Assistant Professor	M Tech(Computer)
Ms.Kanchan Sherkar	Assistant Professor	ME(Computer)
Ms.Kalyani Kshirsagar	Assistant Professor	ME(Computer)
Ms.Pranjali Wankhede	Assistant Professor	ME(Computer)

#### 4.PO AND PEOS:

##### **PEO 1. Providing excellent Technical Environment.**

By forming student technical council like ACIES. (Association of Computer and IT Engineering students) E-learning through videos, conferences. By providing well equipped laboratories. Hiring highly dedicated and qualified faculties. Providing internet facilities in classrooms and labs. Creating Wi-Fi campus.

##### **PEO 2. Improve students strengths.**

By organizing periodically presentation sessions, workshops for students to enrich their technical knowledge. By arranging group discussions, debate, extempore and personality development seminar to build up students confidence level.

##### **PEO 3. Tie up with different industries for bridging the gap between academics and industry need.**

By arranging industrial visits. Organizing workshop session by industrial experts. By providing internship in industries and allowing students for sponsored projects.

##### **PEO 4. Spread social awareness among students.**

Encourage Students for making projects which are economical and beneficial for society. Also spread awareness among students for Green IT which focuses on power consumption.

#### **Program Outcomes (Pos):**

**A graduate of the Computer Engineering / Information Technology will demonstrate:**

- **Fundamental Engineering analysis skills**

Effectively evaluate and analyze different softwares, technologies, tools for

programming with ability to apply the knowledge in engineering problems.

- **Information retrieval skills**

An ability to design and conduct experiments, as well as analyze and interpret the data. Apply logical and programming skills to develop software as per customer requirements.

- **Creative Skills**

An ability to design, implement and evaluate an computer and information technology based system which process to meets desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.

- **Engineering Problem Solving Skills**

Demonstrate independent problem solving skills with effective results using updated technology.

- **Professional Integrity**

Effectively work as a team leader and handle responsibilities to achieve desired goal.

- **Communication Skills**

Apply communication skills efficiently with technical and non-technical people in the business and effectively with clients, users, co-workers and managers through written and oral communication.




- **Continuing education awareness**

An ability to engage in life-long learning and an understanding of the need to be aware with current developments in the specific field of practice.

- **Successful Career and Immediate Employment**

An ability to recognize the importance of professional developments by pursuing post graduate studies or facing competitive examinations that offer challenging and rewarding careers in designing.

Labs:

<p>Name of the Lab: Data Structure Laboratory Location: 304 Area in sq.mt : 66 Lab Resources: Hardware: No of Desktop Computer: 18 Software: OS: Windows 7,32 bit</p>	
<p>Name of the Lab: Operating System Laboratory Location: 302 Area in sq.mt : 66 Lab Resources: Hardware: No of Desktop Computer Software: OS: Ubuntu 14.10,32 bit</p>	
<p>Name: Computer Center lab Location: 109 Area in sq.mt : 66 Lab Resources: Hardware: No of Desktop Computer: 46 Software: OS: Windows 7, Ubuntu 14.10, 32 bit</p>	

Name: Programming Lab I  
Location: 301  
Area in sq.mt : 66  
Lab Resources:  
Hardware:  
No of Desktop Computer: 18  
Software:  
OS: Windows 7,32 bit



Name: Programming Lab II  
Location: 308  
Area in sq.mt : 66  
Lab Resources:  
Hardware:  
No of Desktop Computer: 18  
Software:  
OS: Ubuntu 14.10,32 bit

