

Information technology Department

Introduction:

The Department of Information Technology is one of the Departments in this College. It was established in the year 2011. The Department offer undergraduate programs in Information Technology. The first batch of the students of Information Technology passed out in 2015. The Department has well qualified, experienced and dedicated staff members.

The Department has well equipped laboratories with state of the art server and machines. The staffs and students are routinely present technical paper in various conferences, seminars and workshop. The Department has always strived for excellence and receives grants for the research work, workshop sand seminars.

The list of knowledge areas in the Information Technology includes Fundamentals of Programming languages, Data structure, Computer Architecture, Theory of Computer Science, Database Management System, operating system, Information Security, Software Engineering and Design & analysis of Algorithm. In addition, a set of elective subjects have been address on the advanced topic of information Technology. The UG programmed pays basic attention to the laboratory and theoretical concepts, so that the students will able to solve real-life problems.

HOD DESK:

The department runs undergraduate program to cater to the challenging needs of Industry, Society and Service sector. The department is focused to impart quality education, training & research by providing the healthy & conducive environment. State of art infrastructure & laboratory facilities for students & faculty to learn & innovate The department curricular is supported with number of technical and co-curricular activities encouraging students to broaden their horizons of thought, innovate and implement their ideas. Right from its inception, the department has been offering excellent infrastructural facilities with a variety of computing platforms to aspiring professional students to meet the burgeoning demands of the IT industry.

Faculty Profile:

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 Kshririsagar	Assistant Professor	ME(Computer)
Ms.Pranjali Wankhede	Assistant Professor	ME(Computer)

3.POS 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.

POS:

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:

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



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



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



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

