



Shram Sadhana Bombay Trust's College of Engineering & Technology, Bambhori, Jalgaon

Our Inspiration



Smt. Pratibha Tai Patil
Former President of
India
&
Dr. D. R. Shekhawat
Former Chairman

VISION

To develop skilled professionals with social values as per industry needs.

MISSION

To provide a student-centered, conducive environment for preparing knowledgeable, skilled and value-added professionals to stand out in a competitive world.



Shri. Raosaheb Shekhawat
Chairman & Managing Trustee

Department of Computer Applications

Newsletter AUG-DEC 2023

ABOUT OUR DEPARTMENT



Dr. Sandip S. Patil
Associate Professor & Head



Ms. Sapana A. Fegade
Assistant Professor



Mr. Shubham P. Mahale
Assistant Professor



Ms. Jayashri Murhekar
Assistant Professor



Ms. Minakshree D. Bari
Assistant Professor



Mr. Sumersing D. Patil
Assistant Professor

Strengths of MCA

- ❖ Pollution Free College Campus
- ❖ 100% Placement Assistance
- ❖ Wi-Fi Campus
- ❖ Qualified Teaching Staff
- ❖ In-Campus Hostels
- ❖ Computer Lab with Internet Facility
- ❖ Playground for Outdoor Games
- ❖ Departmental & Central Library
- ❖ Gymnasium Facility
- ❖ Assessment of Student's Performance

Induction Program

Aim:

Purpose of Student Induction Programme is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration.

Objectives:

1. To help the students feel comfortable in the new environment and adjust to the customs and practices of the college.
2. To enable the students to become familiar with the amenities and accessing the intellectual and physical resources of the institutions.
3. To enable the students to understand and have better relationship with the faculty members for setting the pace of fruitful teaching learning experiences.

Description about the Program:

Department of Computer Application has organized the Induction Program from August 14th 2023 to August 19th 2023, HoD. Dr. Sandip S. Patil and Ms. Sapana Fegade, Mr. Shubham P. Mahale, Mr. Sumersing D. Patil Ms. Jayashri S. Murhekar, Ms. Minakshee D. Bari.



Add on Courses

Duration: 9th Oct 2023 to 14th Oct 2023

Aim:

The Add-on-Course is a group of technological hands-on training on recent technologies organized by our department every year. To bridge the gap between the academic and industry need, Add-on-Course is conducted regularly at our department, where students learn additional technologies apart from their main course. The main purpose of the Add-on-Course is to supplement the curriculum with recent technologies to make students better prepared to meet industry demands as well as develop their own interests and aptitudes.

Objectives:

- 1.To enhance knowledge of students in recent technologies and software.
- 2.To Increase programming for problem solving capabilities of students.
- 3.To boost the competency and relevance of student's credentials as a professional

Participant's Profile:

70 students from MCA-I And MCA-II A having basic knowledge of Programming.

Description about the Program:

Department of Computer Application has organized the technical Add-on-Courses from October 09th 2023 to October 14th 2023, HoD Dr. Sandip S. Patil and Mr. Sumarsing D. Patil coordinator Add-on courses gave the preface on Add on Courses and Mr. Shubham P. Mahale, conducted a hands-on session on Projects on Data Science Using Python. Ms. Jayashri S. Murhekar conducted a hands-on session on Salesforce Admin. Ms. Minakshee D. Bari conducted a hands-on session on Work Smarter with MS-Excel. Dr. Sandip S. Patil conducted a hands-on session on LaTeX - A Document Preparation System.



Dr. Sandip S. Patil Conducting a Session



Ms. Minakshee D. Bari Conducting a Session



Ms. Jayashri S. Murhekar Conducting a Session



Mr. Shubham P. Mahale Conducting a Session

Students Feedback on Add on Courses



PROGRAM OUTCOMES(POs)

1	Computational Knowledge: Understand and apply mathematical foundation, computing and domain knowledge for the conceptualization of computing models from defined problems.
2	Problem Analysis: Ability to identify, critically analyze and formulate complex computing problems using fundamentals of computer science and application domains.
3	Design / Development of Solutions: Ability to transform complex business scenarios and contemporary issues into problems, investigate, understand and propose integrated solutions using emerging technologies.
4	Conduct Investigations of Complex Computing Problems: Ability to devise and conduct experiments, interpret data and provide well informed conclusions.
5	Modern Tool Usage: Ability to select modern computing tools, skills and techniques necessary for innovative software solutions.
6	Professional Ethics: Ability to apply and commit professional ethics and cyber regulations in a global economic environment.
7	Life-long Learning: Recognize the need for and develop the ability to engage in continuous learning as a Computing professional.
8	Project Management and Finance: Ability to understand, management and computing principles with computing knowledge to manage projects in multidisciplinary environments.
9	Communication Efficacy: Communicate effectively with the computing community as well as society by being able to comprehend effective documentations and presentations.
10	Societal & Environmental Concern: Ability to recognize economic, environmental, social, health, legal, ethical issues involved in the use of computer technology and other consequential responsibilities relevant to professional practice.
11	Individual and Team Work: Ability to work as a member or leader in diverse teams in multidisciplinary environment.
12	Innovation and Entrepreneurship: Identify opportunities, entrepreneurship vision and use of innovative ideas to create value and wealth for the betterment of the individual and society.

PROGRAM SPECIFIC OUTCOMES(PSOs)

1	The computing professional graduate will be able to apply knowledge of computer science in practice to identify, critically analyze, formulate and develop computer applications using modern computing tools and techniques and will use these tools with dexterity.
2	The computing professional graduate will be able to design computing systems to meet desired needs within realistic constraints such as safety, security and applicability. These systems will function professionally with ethical responsibility as an individual as well as in multidisciplinary teams with positive attitude.
3	The computing professional graduate will be able to appreciate the importance of goal setting and recognize the need for life-long learning with good communication skills.

Fresher Party (Class: MCA I/ II)

Aim:

The main aim of this party is to give an affectionate welcome to new students. Such parties instil confidence in students and enhance their creativity.

Description about the Program:

Department of Computer Application has organized the Fresher Party from September 25 2023, HoD. Dr. Sandip S. Patil and Fresher Party by Second Year student for First Year student.

Some glimpse of fresher's party



Respected Principal sir, HOD sir, and all faculty members with MCA I and MCA II students.



Hands on Cyber Security

Schedule for Hands on Cyber Security
Venue: Classroom No. 202 MCA Dept.

Aim:

Security awareness training is the process of educating people to understand, identify, and avoid cyber threats.

Objectives:

1. To prepare students with the technical knowledge and skills needed to protect and defend computer systems and networks.
2. To develop graduates that can plan, implement, and monitor cyber security mechanisms to help ensure the protection of information technology assets.

Description about the Program:

Department of Computer Application has organized the Handson Cyber Security on October 16 2023, HoD. Dr. Sandip S. Patil and Hands on Cyber Security by KBCNMU Students.



Expert Session on Cyber Security

Venue: AC Hall

Department of Computer Application has organized the Expert Session on Cyber Security from September 05 2023, HoD. Dr. Sandip S. Patil and Expert in Cyber Security Mr. Parth Janodkar.



Interaction with Alumni

Aim:

To promote cultural, academic, and literary advancement of its members. To support the President, Board of Trustees, staff, faculty and student body of the University in their efforts to improve the institution.

Objectives:

1. To identify and honour eminent, senior Alumni who are members of the Association.
2. To bring about contact between the past and present students by holding periodical Alumni day celebrations.

Description about the Program:

Department of Computer Application has organized the Interaction with Alumni from November 02 2023,

HoD. Dr. Sandip S. Patil and Interaction with Alumni Mr. Gaurav Sapkale.



Interaction with Industry Person

Aim:

Opportunity to interact with Industry Experts: Industrial visits provide students with a chance to meet industry leaders, professionals, entrepreneurs, policymakers, and corporates who share their wisdom, learning, and experiences.

Description about the Program:

Department of Computer Application has organized the Interaction with Industry Person from September

04 2023, HoD. Dr. Sandip S. Patil and Interaction with Industry Person Mr. Darshan Deshmukh.



Peer Learning for Hackathon

Hackathons are events where computer programmers gather to develop new approaches to solving problems or completing large projects that require collaboration.

Objectives:

1. Hackathons bring people with technical backgrounds together for problem-solving and developing new ideas.
2. Hackathons can help participants hone their IT skills, meet people and work with others in their field.



Description about the Program:

Department of Computer Application has organized the Peer Learning for Hackathon from August 31 2023, HoD. Dr. Sandip S. Patil and Peer Learning for Hackathon by Ms. Neve Siddhi Chhotu, Ms. Hemnani Bhanwari Varad.

Newsletter Committee

Head Of Department
Dr. Sandip S. Patil

Co-Ordinator & Designer
Ms. Minakshree D. Bari

Content Creator
Mr. Sumersing D. Patil.

Our Inspiration



Dr. G. K. Patnaik
Principal



Dr. S. S. Patil
Head of Department

