Training Programs

- English Language skills
- Communication and writing skills
- Presentation skills
- Interpersonal and team skills
- Leadership skills
- Creativity and problem solving skills
- Ethics and values
- Career planning skills
- Business awareness and general knowledge

Laboratories

- Digital / Internet of Things Laboratory
- Object Oriented Programming / Computer Network Technology Laboratory
- Web Technology / Software Modelling & Design / Distributed Systems Laboratory
- Operating System/Information & Cyber Security / Data Science & Big Data Analytics Laboratory
- Database Management Systems / Machine Learning / Computer Graphics Laboratory
- Research Laboratory / Project Laboratory
- Programming / Data Structures & Files / Design & Analysis of Algorithms Laboratory
- Language Laboratory

Prominent Recruiters

Industry Sponsored Laboratories

- IoT Laboratory sponsored by ATS Infotech Pvt Ltd
- Agilesoft Methodologies Laboratory

Personality Development Initiatives

- Seminars
- Workshops
- Hackathon
- Mapathon
- Tech Talks
- Paper Publications
- Industrial Visits
- Student Internships
- Quiz Competitions
- Project Exibitions

Patents

1. Dr. V. S. Bidve - A tool for measuring coupling in Object Oriented Java Software
2. Mrs. R. M. Chopade - Next generation biometric keyboard
3. Mr. P. B. Kamble - Method and system to generate summary of set of signal or token sequences from signal or multiple source(s)
4. Dr. V. S. Bidve - Method and device for determination of interdependence relationship between Object Oriented executable set of instructions

Student Chapters and Associations

- Association for Computing Machinery (ACM)
- Indian Society for Technical Education (ISTE)
- Information Technology Students Association (ITSA)

Funds / Grants Received

- BCUD, SPPU, Pune : INR 5,70,000/-
- ISTE : INR 10,000/-

DTE Choice Code

Information Technology (Intake : 60) - 615624610

Contact for Admission and more details

- Dr. V. S. Bidve (HOD,IT)- +91 9552500740
- Mrs. P. S. Joshi (Asst. Prof., IT)-+91 9225524663
- Mr. P. B. Kamble (Asst. Prof., IT) -+91 9028333978
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- Mr. J. R. Chavan (Asst. Prof., IT) - +91 8793915483

'येथे बहुतांचे हित ।'

"Celebrating 50 Years of Academic Excellence"

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Approved by AICTE, Recognized by DTE,
Permanently Affiliated to Savitribai Phule Pune University

Information Technology Department

www.mmcoe.edu.in | admissions@mmcoe.edu.in

Sr. No. 18, Plot No. 5/3, CTS. No. 205,
Behind Vandevi Temple, Karvenagar, Pune -411052
Tel. : 7720097780 / 81 / 82

From HOD' s Desk

Information Technology covers all aspects of business and social life. Information Technology solves many of the major challenges faced by society and is positively impacting the lives of millions of people worldwide. This branch will mould you to work on extending the cutting edge technology and business innovations. IT professionals find innovative solutions, build scalable products, manage data, improve efficiencies and facilitate communication. With a computational perspective, they can apply their ideas and techniques to a number disciplines including business, engineering, natural and social sciences and the humanities. Information Technology enjoys the same stature as Computer Engineering for recruitment as well as higher studies, worldwide!

The IT department at MMCOE was established in 2006 with an intake of 60 students and is running an undergraduate engineering course BE IT affiliated to Savitribai Phule Pune University. The goal of the department is to impart quality education in the field of Information Technology and related areas. Our students are well trained to face the challenges of this ever-changing technology. All the faculty members are well qualified and use modern teaching aids for training the students. Class teachers along with a teacher-guardian look after all the students and monitor their academic and non academic performances. The department has got state of the art laboratories and class rooms with all modern equipments and facilities. Almost all the eligible students of the department are placed in reputed software companies through the Training and Placement (T&P) cell of college during the final year of their undergraduate programme. We encourage our students to participate in various technical and non technical activities. Our students have won prizes in various intercollegiate events like Firodiya Karandak, Purushottam Karandak, Youthopia, Verve etc.

Dr. V. S. Bidve
HOD (IT)

Vision (IT)

To emerge as Centre of excellence in IT education, research and Innovation in Information Technology technology for enrichment of society.

Mission (IT)

- To cater IT industry with engineers having theorotical and practical background with rich skill set
- To pursue advancement in knowledge in the field of Information Technology
- To inculcate budding IT engineers with logical thinking, analytical aptitude, leadership and creativity

Program Educational Objectives (PEOs)

- **PEO1:** Possess adequate knowledge and skills in Mathematics, Engineering and Information Technology for analyzing, designing and implementing complex problems of any domain with innovative approaches.
- **PEO2:** Possess an inclination and technical competency towards professional growth, research, entrepreneurship and higher studies in the field of Information Technology at global level.
- **PEO3:** Possess interpersonal and leadership skills along with ethical practices, societal contributions through communities and life- long learning.

MMCIII

The Marathwada Mitramandal Center for Invention, Innovation and Incubation (MMCIII) is established by Marathwada Mitramandal, Pune in collaboration with Tata Technologies Ltd. and Science & Technology Park. The MMCIII Project investment is about Rs. 18.5 Crores. Tata Technologies Ltd. organizes training programmes at MMCIII for the students, faculties, industry persons and innovators to upgrade their skills with high end technology tools and industrial experiential training. The training modules are designed by Tata Technologies Ltd. as per the industry needs. The training sessions and related material are provided by the experts from Tata Technologies Ltd.. These training programmes use interactive teaching techniques with more focus on skill development through hands on trainings. The training programme is a unique opportunity for those who want to boost their educational credentials.

Courses offered for Computer and IT branch

- IoT Application Development
- Python Programming

Centre of Excellence in Computational Intelligence

- To encourage Research Publications, Patents/IPR and Funded Projects
- Collaborate with R&D organizations to acquire and disseminate knowledge among Stakeholders Laboratory
- To develop projects under centre of Excellence

Industry Institute Interaction

Every faculty member of the department is associated with atleast one industry. The outcome of the activity is 47 internship for students, 5 sponsorship for projects, 4 industrial visits , 9 placements, 50+ expert lectures.

Highlights

- Centre of Excellence in Computational Intelligence
- Applied for NBA Accreditation
- Recognized as Remote centre of IIT Bombay
- Working as a active nodal centre of Spoken Tutorial IIT Bombay
- 2000+ students completed online certification
- Strong Industry Liasioning
- 100% eligible students placed so far in reputed IT companies
- Support for placement for one year after graduation
- Overseas placement with highest package of 33 lacs
- Overseas internship at Russia and USA
- Japanese language course and placement opportunity in Japan
- Well equipped laboratories with advanced systems
- Research paper publications by staff and students
- Modern classrooms equipped with audio-visual aids
- Effective use of ICT for teaching and learning
- Motivation for students for in-house and industry sponsored projects (Aspire for one student one project)
- Expert lectures and guidance by various eminent personalities from industry and academia

Staff

- Teaching Staff : 11
- Ph.D Completed : 01
- Ph.D Pursuing : 05
  - Faculty pursuing Ph.D from COEP, Pune : 01
  - Faculty pursuing Ph.D from Sysbiosis International University, Pune : 02
  - Faculty pursuing Ph.D from Mumbai University, Mumbai : 01
  - Faculty pursuing Ph.D from VTU, Belgavi : 01
- Non Teaching Staff : 03

MOUs

- Persistent Systems
- Zensar Technologies
- ATS Infotech Pvt Ltd
- Cybervault Security Solutions Pvt. Ltd.
- Hirameki Solutions
- Kasnet Technologies Pvt. Ltd.
- Agilesoft Methodologies

Placements

- 100% eligible students are placed in reputed companies
- 75+ placement opportunities in reputed IT industry
- Mohit Sarai placed at Mitsubishi with package of 33 Lacs
- Aishwarya Wechlekar and Mohit Mhaskar placed at Outsourcing Inc., Japan, with package of 29 Lacs each