Prominent Recruiters

Webonise Lab

Trainings by Corporate Relations Division (CRD)

- Personal effectiveness through self-assessment
- 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
- Aptitude training

Laboratories

- Post Graduate Lab
- Computer Graphics Lab
- Programming Lab & Systems Programming Lab
- Database Management Systems Lab
- Computer Networks Lab
- High Performance Computing Lab
- Software Engineering Lab
- Digital Electronics Lab
- Computer Center (Thin Client Lab) with 60 machines & 01 Server

Copyright

- Prof. H. K. Khanuja, Copyright registered in Government of India for the topic "Substitute finding of generic medicine using feature based clustering improved by hashing for fast searching"

Students Chapters And Associations

- Association of Computer Engineering Students (ACES)
- Information Systems Audit and Control Association (ISACA)
- Computer Society of India (CSI)
- Indian Society for Technical Education (ISTE)

Funds / Grants Received

- BCUD, SPPU, Pune : Rs. 5,60,000/-

Best Achievements of Students

- Shrutika Sarode had secured Gold Medal in 56th National Roller Skating Championship at Visakhapatnam from 18th to 23rd December, 2018 and also had secured Gold Medal in State level Skating Competition held at Nashik
- Aditya Patwardhan(SE) had secured Bronze Medal in International Poomsae Taekwondo Championship organized by Chosun University in Gwanju,South Korea on 21st July, 2018
- Vinay Phadnis, Anuj Mokashi, Samruddhi Velapurkar secured 1st runner-up in paper presentation at PICT Credenz19, COEP Mindspark'19
- Ms. Neha Date secured second prize in dance competition at National Level event organized under UNESCO

Train The Trainer (Planned)

- VAPT (Vulnerability Assessment & Penetration Testing) training on various cyber security attacks in association with Indiaforensics, Pune
- Training and certification program on Artificial Intelligence and Machine Learning in association with IBM.

Social Activities

- 'GUINNES WORLD RECORD' of distribution and planting 16731 Neem saplings under NSS
- Pledge for life-Tobacco free youth under NSS
- 'Happy Life' for Senior Citizens
- Tree Plantation
- 'Learning with Smiles', 'GIFT OF KNOWLEDGE', 'GOODS FOR GOOD' under Aadhar Club

DTE CHOICE CODE

Computer Engineering (UG, Intake : 120) - **615624510**
Computer Engineering (PG, Intake : 18) - **615624510**

Contact for Admission and More Details

Dr. H. K. Khanuja (HOD, Computer) - +91 9420696385
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'येथे बहुतांचे हित ।'

"Celebrating 50 Years of Academic Excellence"

Marathwada Mitramandal's

COLLEGE OF ENGINEERING

Karvenagar, Pune - 52.

Accredited with 'A' Grade by NAAC
Recipient of 'Best College' award in 2018-19 by SPPU

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

"Scientists discover the world that exists;
Computer Engineers simulate the world that never was"

DEPARTMENT OF COMPUTER ENGINEERING

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

Computer Engineering is one of the versatile discipline with recent trends in IT technologies. It provides the most demanding needs that caters an aspirant with professional skills. Department of Computer Engineering is committed to excellence in teaching and inculcating professional skills with confidence among our students. The objective is to develop globally competent graduates with strong fundamental knowledge and analytical capability in latest technological trends with experiential learning and developing entrepreneurship skills. We prepare the graduates as ethical and committed professionals with a sense of societal and environmental responsibilities. The students develop research attitude in multidisciplinary domains to effectively deal with global challenges. Computer Department at MMCOE was established in 2006 with an intake of 120 students for undergraduate course(B.E.) and 18 students for Post Graduate course (ME) in Computer Engineering affiliated to Savitribai Phule Pune University. We make our students employable and Industry ready. In order to develop professional skills among students many opportunities are available for participation in co-curricular and extra curricular activities. Our students have won prizes in various intercollegiate events like Firodiya Karandak, PurushottamKarandak, Youthopia, etc. The students have participated and won number of prizes in collegiate sports and extra- curricular activities. Also, many of our students have been recommended for Higher education overseas after their graduation.

Dr. H. K. Khanuja
H.O.D. (Computer Engineering)

Vision (COMP)

To contribute for Welfare of Society by empowering students with latest skills, tools and technologies in the field of Computer Engineering through excellence in education and research.

Mission (COMP)

- To provide excellent academic environment for continuous improvement in the domain knowledge of Computer Engineering to solve real world problems.
- To impart education to students with innovative and research skills to make them competent to solve social problems.
- To strengthen links with Industry through partnerships and collaborative developmental works.

Centre of Excellence (CoE)

Department of Computer Engineering has the Center of Excellence (COE) in High-Performance Computing domain for parallel processing with Supercomputer infrastructure provided in association with NVIDIA in HPC lab. It computes advanced application programs with enormous data sets for giving efficient, reliable and quick responses. Department has also established a cyber cell, which provides the facility, best practices, research, support, awareness trainings in the cybersecurity domain.

CoE Objectives :

- To encourage Research Publications, Patents/IPR
- To facilitate Consultancy/Funded Projects
- To provide Industrial Training
- To strengthen Industry-Institute Interaction
- To provide a platform for students to interact with industry experts

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. Visit website : www.mmcoe.edu.in

Courses offered for Computer and IT branch

- IoT Application Development
- Python Programming

Industry Sponsored Laboratories

- Computer Department has an industry-sponsored lab "Cyber Forensics" in association with IndiaForensics

Industry Institute Interaction (III)

- Department has more than 35 industry connects which bridge the gap between Industry-Academia and provide an opportunity for placements. Industry Institute Interaction has provided in the department more than 55 internships, 23 industry-sponsored BE projects, around 10 industrial visits, and 20 plus guest lectures / workshops this semester for the students.

Highlights

- Department is recognized as a 'GPU Education Centre' by NVIDIA with one Tesla K40 and two TitanX GPU Graphics Cards
- Institute is identified as a Center of Excellence by Persistent Systems Ltd.
- Association with National Cyber Safety & Security Standards
- Development of innovative projects under 'Centre of Innovation' cell for students' development
- Japanese and German Language courses are offered for Students
- Department is running 6 different Programming Language courses under Spoken Tutorial IIT Bombay, 1368 students and 18 teaching staff has successfully completed it
- Department has facilitated In-house developed 'Digital Library' for all faculty members and students on Apache Hadoop, Open Source distributed computing framework
- Department is recognized as IIT Bombay Vlab Nodal center (Vlab Development for IoT lab)
- Central Library Facility, Delnet, Institutional membership of Jaykar Library, ARAI Library, National Digital Library membership, Plagarism CheckerX
- Books in Department Library : Volumes-652, Titles-401, CD-43, CD Titles-29, Journal Titles-2(ISACA,CSI)
- Well equipped laboratories with advanced systems, library and modern classrooms equipped with audio-visual aids and wifi connectivity in college as well as in hostel
- Guest lectures and guidance by various eminent personalities from industry and academia through MoU's
- Organized and conducted FDP's, STTP's, Workshops, Seminar,Conferences for faculties as well as for students
- Computer and IT students of MMCOE have visited 20+ schools and 4000+ students in Pune and Satara City for cyber awareness under Earn & learn scheme by Quick Heal Foundation Cyber Awareness Literacy Cell (CALC)
- Product based Learning – One Student One Product
- E-Learning : Google Apps, Google Classroom, NPTEL, Virtual Labs
- Research Paper Publications by staff and students

Staff

- Teaching Staff : 21
- Ph.D Completed : 02
- Ph.D Pursuing : 12
- Non Teaching Staff : 07

MOU's Signed

TCSiON (College level MOU), Persistent System Limited, Indicus Software Pvt. Ltd., Prudent Software and Grooming Academy, Animationwala.com, Quick Heal Foundation, GoodTech Technologies , Design Tech Systems, Extremity India Technologies, Paratus System Pvt. Ltd, Zensar Technologies Ltd, India Forensics

Co-Curricular Activities

- Seminar, Workshop, Hackathon, CodeMania, Tech Talk, Paper publications, Industrial Visits, Student Internships, Academic Technical Assesmemt (ATA), Project Exibition and Competitions, Industry Sponsored Projects

Placements

Prominent Placements:

- Ms. Sharanya Nair placed at Diva Corporation, Japan with package of **26 LPA**, Ms. Arshika Shetty and Ms. Rutuja Kumbhar placed at VMware with package of **9.50 LPA**, Ms. Chinmayi Athavale placed at TCS with package of **7.00 LPA**, Mr. Shaikh Illham placed at Hitachi Consulting with package of **6.50 LPA**, Mr. Dnyaneshwar Giri placed at Schlumberger with package of **6.00 LPA**
- No of opportunities provided for placement : 100+
- Highest Salary achieved : 26 LPA (Overseas)
- Average Salary : 4.5 LPA
- Total Placements : 100(2018-19), 60*(2019-20)

Paper Publications (2018-19)

Sr. No.	Paper Publications	No. of Papers
1.	UG Paper Publications (students)	62
2.	PG Paper Publications (cPGCON)	08
	PG Paper Publications (others)	09
3.	Faculty Paper Publications	25