MIT | Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

TECHNOLOGY DRIVEN CAMPUS

2025-26

Approved by AICTE, New Delhi Accredited by NAAC with 'A' Grade,
NBA Accredited Programs, ISO: 21001:2018 Certified Institute

About MAEER

Maharashtra Academy of Engineering and Educational Research (MAEER) was established as a society and trust in 1983 with the aim of creating and developing professional education facilities to train the aspiring young generation and thus to provide dedicated, ambitious and skilled professionals to serve the society and the nation at large. MAEER believes that "The union of science and spirituality alone will bring harmony and peace to the Humanity" as said by Swami Vivekananda.

The vision of the founders of MAEER is to create a "Centre of Excellence in the field of Education and Research". Since its inception, MAEER has been striving for the betterment of the society through a value-based education system. With over 60000 students studying in more than 65 institutes across various disciplines under its umbrella, MAEER has achieved tremendous success in a short span of time and has excelled in the fields of Engineering, Medicine, Research, Management, Design, Primary and Secondary Education, Peace Studies, Environment, Pollution Control. MIT AOE is a part of MAEER's MIT Group of Institutions. MAEER endeavors to promote human values and attain the ultimate goal of world peace.

The motto of MAEER is "To harness the knowledge of science and technology for the welfare of society".

From the Director's Desk

Mahesh D Goudar
Director,
MIT Academy of Engineering
director@mitaoe.ac.in

At MIT Academy of Engineering, the students experience learning through exploration, activities, project-based learning, group experiences like faculty-led classes, student-led independent studies, and co-curricular activities ranging from highly structured engineering competition teams to service organizations and social clubs by pursuing new ideas and passionate pursuits. Learning in all of these contexts is fun and inspiring, and it lets students work on things they are excited about. These activities inspire creativity and equip students to use what they've learned to make a positive impact on the world we live in. This is made possible through highly qualified, experienced, and motivated faculty with a sense of purpose. The institute's serene atmosphere, infrastructure that keeps abreast of global standards, excellent academic facilities, and outstanding residential environment richly add to the perfect ambiance for studies and thereby help us achieve the exacting standards of academic excellence. We aim to give our students a complete educational experience, thereby transforming them into well-groomed professionals.

We assure that every new student who spends four years at MITAOE is transformed into a mature adult who can stand up to any challenge in his personal or professional life and confidently declares, "I can, and I will do it the right way."

About MITAOE

MIT Group of Institutions is one of the most prestigious academic groups in the state Maharashtra which comes under the aegis of the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune.

Maharashtra Institute of Technology (MIT) was one of the first few private engineering institutes established in the state in 1983. MIT Academy of Engineering (MITAOE), Alandi (D), Pune, was established in 1999 under MAEER by the honourable Prof. Dr. Vishwanath D. Karad, Founder and Executive President of the MIT Group.

The institute offers six UG programmes (B.Tech) respectively in Chemical, Civil, Computer, Electronics, E&TC and Mechanical Engineering, and two PG programmes (M.Tech) in Computer and Mechanical Engineering (Heat Power Engineering) .

Today, MITAOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), Pune by honoring the institute with the 'Best Professional Institute Award 2014'.

B.Tech Programs

- **Chemical Engineering**★
- **Civil Engineering**★
- **Computer Engineering**★
- **Electronics & Telecommunication Engineering**★
- **Mechanical Engineering**★
- **Computer Engineering** (Software Engineering)
- **Computer Science & Engineering** (AI ML)
- **Computer Science & Engineering** (Data Science)
- **Information Technology**

B.Des Program

M.Tech Programs

- **Mechanical Engineering**
- **Computer Engineering**

PhD (Doctor of Philosophy)

- **COMPUTER ENGINEERING**

★ **NBA Accredited Programs**

Affiliations, Accreditations and Salient Features

An autonomous institute affiliated to the Savitribai Phule Pune University (SPPU), Pune.
Approved by the All India Council for Technical Education (AICTE), New Delhi, Government of India.
Accredited by the National Assessment and Accreditation Council (NAAC) with 'A' Grade.
Accredited by the National Board of Accreditation (NBA), AICTE, New Delhi for all programmes for imparting quality education and providing congenial ambience with modern infrastructure, well-equipped laboratories and many other facilities for co & extracurricular activities.

One of the first few Engineering colleges under the University of Pune to be ISO 9001: 2000 standard complaint. Currently we are an ISO 9001: 2015 complaint institute.

The MITAOE has received many awards and accolades for its excellence in Education and Research. Learning-centred approach, personal attention to all the students and effective implementation of their valuable suggestions received through the continual feedback mechanism and 'Student Teacher Interaction Scheme', make the teaching/learning process more effective.

The institute endeavours to impart holistic education to its students in order to contribute to their all round development. We are committed for their bright future and hence facilitate them to realize their dreams.

Awards and Recognitions

- MIT Academy of Engineering, School of civil Engineering is been awarded at Silicon India Magazine as '10 most promising Civil Engineering Training Institute in India 2023'.
- MITAOE has established a Center for Excellence in Learning and Teaching (CELT) w.e.f. 1st January, 2023.
- MITAOE has won International Competition at UNESCO India Africa Hackathon 2022.
- MITAOE received the Clean and Smart Campus award 2019 by AICTE.
- MITAOE has bagged Best Magazine Awards 2017-18,2018-19,2019-20 by SPPU, Pune.
- MITAOE has secured and recognized as "Band Performer" at the ARIIA - Atal Ranking 2021 under the self-finance institute category.
- MITAOE received Excellence in Performance of Teaching Learning Center during 9th ICTIEE 2022.
- MITAOE has received Green Institutional Mentor Award" 22nd March 2020 Hyderabad by MHRD, Government of India in 2020-21.
- Our go-karting crew was able to take home five first-place trophies, including prizes for "best design," "best cross-pad," and "endurance runner-up.
- MITAOE secured rank in Best Performer at ARIIA-ATAL Ranking 2020-21, secured rank "Top 26-50 with Band - B" in 2019-20, Secured rank "Top-100" in 2018-19.
- MITAOE has been awarded as "Innovation in Higher Education and Skill Enhancement 2023".

CHEMICAL ENGINEERING
NBA Accredited

Degree Awarded : B.Tech
Course Duration : 4 years (Full Time)
Annual Intake : 60
Eligibility Criteria : 10+2 & HSE (MHT CET/JEE)

With competent faculties and excellent laboratories equipped with simulation software, MIT AOE's chemical department is no less than the torch-bearers of the tech-driven future. Focusing on survival in today's corporate shifting sands, all the teaching, research, and social services imparted by the department seeks to obtain national and worldwide prominence.

MIT AOE strives to improve engineering education's quality and competency by constantly improving its students' competence by upskilling them and creating a never-quenchable thirst for learning. Recognizing the potential, the department drives various research projects, heralding a high grade of innovative projects and activities. The department is well-known in the Pune region for its advanced ties with prestigious industries and research laboratories.

Careers & Placements

Well-known industries such as Honeywell, Allied Blenders & Distilleries, Praj, Garware Polyesters Limited, Nalco, Jubilant Life Sciences, Jindal Steel, Mu Sigma, Godrej, Raj Process Equipment, Gharda Chemicals, Supreme Petrochemicals, Mojj Engineering, Hindustan Unilever Limited, Deepak Nitrite, Sanmar Group, etc. come regularly for campus placements.

COMPUTER ENGINEERING
NBA Accredited

Degree Awarded : B.Tech
Course Duration : 4 years (Full Time)
Annual Intake : 300
Eligibility Criteria : 10+2 & HSE (MHT CET/JEE)

The mission-centric approach has driven MITAOE towards cementing its road to success since its inception in 1999. Back then, when the computer was at a nascent stage, the need for skilled computer professionals was identified successfully by the veteran. Since then, the institute has been working towards meeting the demand for well-qualified computer professionals, striving for global excellence in research, teaching, and technology development.

The sustained effort to produce computer graduates with the optimum potential to design and develop systems involving the integration of software and hardware devices has made MITAOE a common name. The innovative approaches to programming and problem solving as well as creative ways to use technology are infused into the bloodstreams of all MITAOE computer graduates. Along with the technical knowledge, the emphasis is on the overall personality development of the students.

Careers & Placements

The Department of Computer Engineering effectively prepares students to pursue leadership, technical, and management positions in a variety of industries. Students have obtained successful placements at leading companies like IBM, Capgemini, Cybage, Cognizant, Inautix, Infostrech, Musigma, Wipro, etc. Some of the alumni are writing history as successful entrepreneurs.

COMPUTER ENGINEERING
(software engineering)

Degree Awarded : B.Tech
Course Duration : 4 years (Full Time)
Annual Intake : 60
Eligibility Criteria : 10+2 & HSE (MHT CET/JEE)

"The study and application of engineering to the creation, design, development, support, and retirement of software is known as software engineering.
We are entering a brand-new era of software engineering as more CIOs and digital leaders recognise the value of this field and the potential effects it may have on your bottom line. It's vital that vendors, IT personnel, and even departments outside of IT be aware of how software engineering is affecting nearly every facet of your daily business operations. The fact that software developers create things that didn't previously exist is what makes them so valuable in this area of expertise."

MECHANICAL ENGINEERING

NBA Accredited

Degree Awarded : B.Tech
Course Duration : 4 years (Full Time)
Annual Intake : 120
Eligibility Criteria : 10+2 & HSE (MHT CET/JEE)

Mechanical engineering includes various hands-on skill courses such as Generative Design, Digital Twin, Data Structures Computer-Aided Product design, Mechanical Simulation, Object-Oriented Programming, etc. It provides opportunities for students to acquire interdisciplinary skills and knowledge through Choice-Based Curriculum System Courses (CBCS). Mechanical students can complete the specialisation in Computer-Aided Engineering, Robotics & Automation, Automobile Engineering. Many industry experts from various renowned industries deliver the skill courses to give practical flavour to learning. Students actively file the patent, start their venture and present technical papers at International conferences during their academics.

Careers & Placements

Our diversified portfolio of syllabus and training has empowerd our students to explore various opportunities in a broad spectrum of industries. Many IT industries also have CAD/CAM divisions, due to which the job potential for mechanical engineers has been increased. Students are placed in many core industries such as JSW, JCB India Ltd, SANY, Michelin, Tetra Pak, Forbes Marshal,Thermax, Capgemini (Engineering Div),Faurecia, Linde etc.

With the growing needs of IT industries, students are also placed in various software industries such as L&T, KPIT, Infosys, ZS Associated, Neilsoft, Cognizant, Accenture, Deloitte etc.

E&TC ENGINEERING

NBA Accredited

Degree Awarded : B.Tech
Course Duration : 4 years (Full Time)
Annual Intake : 180
Eligibility Criteria : 10+2 & HSE (MHT CET/JEE)

Information technology and communication have turned out to be one of the most critical components of the modern-day society's functioning. And MIT AOE focuses on strengthening the ability to interact and communicate cross-sector. The realization of the need to impart quality education to students so that they can drive the cornerstone for organizations, governments, communities, and families has allowed MIT AOE to be the top institute empowering people to easily connect and share information in today's digital economy.

The Department of Electronics and Telecommunications is one of MITAGE's most important academic drivers, allowing students to concentrate on the subject of telecommunications. The major goal is to impart theoretical and practical techniques in radio and lightwave communication, such as satellite, wireless, and optical communication systems, as well as television data transfer.

Basic engineering science(s), electronics and communication theory and practice, communication skills, and engineering management are all covered in this course. It also focuses on communication systems, electronic control systems, and instrumentation systems, as well as their design, development, and management.

Careers & Placements

Students are placed at leading companies such as Intel, Capgemini, Deloitte, TCS, IBM, Musigma, Wipro, Cognizant Technologies, Inautix and Cybage. Some are pursuing higher studies in prestigious institutions in India and abroad. Students can build a career in mobile/ wireless communications/networks, IT, satellite communications, cable networks, and communication devices development, etc., and those with a flair for higher education can pursue ME/M Tech and Ph.D. More than 80% of E & TC students were placed during the current academic year in reputed IT & Telecom companies through the campus & off-campus recruitment.

CIVIL ENGINEERING
NBA Accredited

Degree Awarded : B.Tech
Course Duration : 4 years (Full Time)
Annual Intake : 60
Eligibility Criteria : 10+2 & HSE (MHT CET/JEE)

Careers & Placements

Our students are hired by some of the most renowned industries at handsome packages. The companies like Aker Solutions, DLF, L&T, ECC, SPCL, GMR Infrastructure, Punj Lyod, etc. regularly come to our campus for placements.

Buildings, roads, bridges, canals, and dams are examples of the architectural wonders made by civil engineers. They are also essential to the design, building, and upkeep of the naturally occurring and constructed environments.

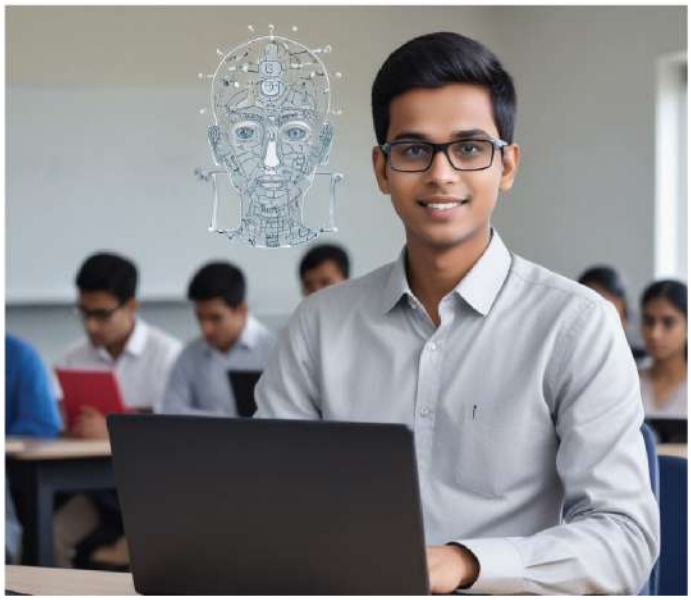
From the design and construction of buildings to protecting people from natural hazards, civil engineering plays a critical role in improving the overall health and quality of life. Civil engineering is one of the most in-demand engineering fields in today's world giving more opportunities to them in public and private sectors. At MITAOE, we offer a pool of highly skilled and experienced faculty members that encourage students to think, plan, design, construct, and maintain infrastructure innovatively. Moreover, the students could learn various inter-disciplinary computer skill courses like IoT, AI/ML, Data science, computer security, etc. with considerable exposure of industry via International internships offered by college.

COMPUTER SCIENCE AND ENGINEERING
(Artificial Intelligence And MachineLearning)

Degree Awarded : B.Tech
Course Duration : 4 years (full time)
Annual Intake : 60
Eligibility Criteria : 10+2 & HSE (MHT-CET/JEE)

Specializing in AI and ML, provides skilled professionals for industries like healthcare, finance, and manufacturing. AI&ML programmes equip engineers to develop advanced technologies, algorithms, and systems for automation, decision-making, and efficiency. The study of AIML provides students with transferable problem-solving skills applicable to other domains. The course integrates AI and ML with various disciplines, fostering diverse perspectives and holistic solutions. It also contributes to global initiatives by developing AI-driven solutions.

The objective of this programme is to equip students with the knowledge, skills, and practical experience necessary to excel in the field of artificial intelligence and machine learning. The programme aims to provide a comprehensive understanding of the theoretical foundations, algorithms, methodologies, and practical applications of AI and ML technologies.



Career and Opportunities:

The field of Artificial Intelligence (AI) and Machine Learning (ML) offers a plethora of career opportunities across various industries. Professionals in AI and ML can work as AI engineers, ML engineers, data scientists, research scientists, AI/ML consultants, and AI solution architects. They develop algorithms, models, and systems to enable machines to perform tasks that traditionally require human intelligence, such as natural language processing, computer vision, and decision-making.

Additionally, roles in AI ethics and governance are emerging to ensure responsible and ethical AI deployment. Career paths may lead to positions in technology companies, healthcare, finance, automotive, e-commerce, and many other sectors. As AI and ML continue to advance, the demand for skilled professionals in these fields is expected to grow, offering promising career prospects for individuals with expertise in AIML technologies.

COMPUTER SCIENCE AND ENGINEERING
(DATA SCIENCE)

Degree Awarded : B.Tech
Course Duration : 4 years (full time)
Annual Intake : 60
Eligibility Criteria : 10+2 & HSE (MHT-CET/JEE)

Data science being the ever changing and highly demanded field we aim to provide high-quality education, fostering research and innovation, and meeting the growing demand in the industry.The objective of the programme is to equip students with comprehensive knowledge and skills in data science, including statistical analysis, machine learning, and data visualization.
Also, to foster critical thinking and problem-solving abilities to tackle real-world challenges through the application of data science techniques. Along with providing hands-on experience with industry-standard tools and technologies to ensure readiness for careers in data-driven industries.

Career and Opportunities:

The field of data sciences are diverse and rapidly expanding where the professionals skilled in data analysis, machine learning, and statistical modeling are in high demand across various industries. Roles such as data scientist, data analyst, machine learning engineer, and business intelligence analyst offer exciting career paths with opportunities to work in technology companies, finance, healthcare, e-commerce, marketing, and more.

Additionally, specialized roles like data engineer, data architect, and AI researcher cater to individuals with expertise in data infrastructure, database management, and advanced algorithm development. With the growing importance of data-driven decision-making, data scientists also play a crucial role in shaping strategic initiatives and driving innovation within organizations. Continuous learning and staying updated with emerging technologies are essential for professionals in this field to thrive and succeed in a dynamic and evolving landscape.

INFORMATION TECHNOLOGY

Degree Awarded : B.Tech
Course Duration : 4 years (full time)
Annual Intake : 60
Eligibility Criteria : 10+2 & HSE (MHT-CET/JEE)

This programme gives the application of social and technical skills to design, manage and maintain technologies that help solve problems. The rapidly changing and expanding field of computers, networks and Internet technology have created a need for new dedicated programmes. The objective of this programme is to provide students with Core Competence in mathematical, scientific and basic engineering fundamentals necessary to formulate, analyze and solve hardware/software engineering problems and/or also to pursue advanced study or research.

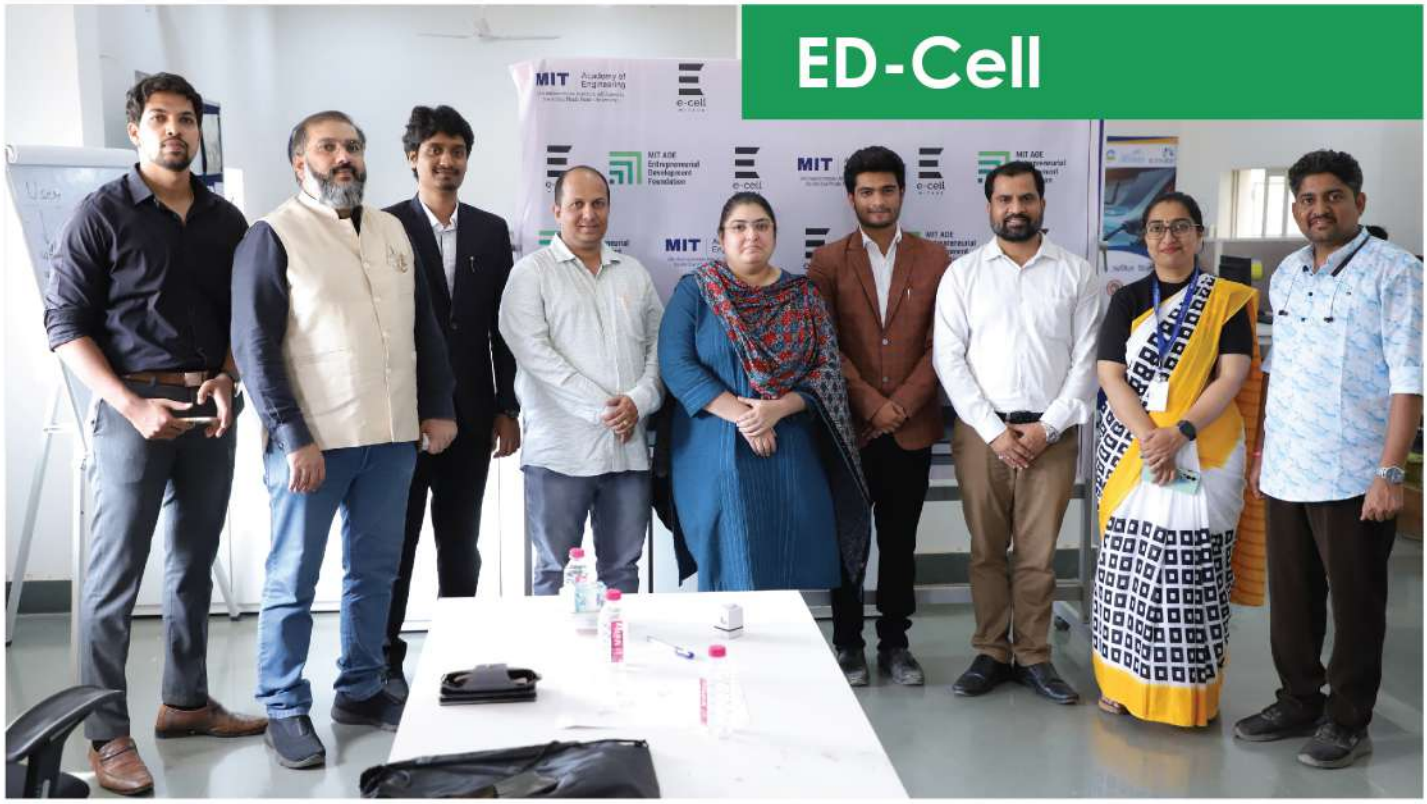
This programme will also train students with a good breadth of knowledge in core areas of Information Technology and related engineering so as to comprehend engineering trade-offs, analyze, design, and synthesize data and technical concepts to create novel products and solutions for the real life problems. This course inculcates high professionalism and ethical standards, effective oral and written communication skills, to work as part of teams on multidisciplinary projects and diverse professional environments, and relate engineering issues to the society, global economy and to emerging technologies.

Career and Opportunities:

From software development to cybersecurity, database management, cloud computing, and beyond, IT engineers play a pivotal role in shaping the digital landscape. They design, develop, and implement cutting-edge technologies to solve complex problems and drive innovation across industries. Career paths in IT engineering include software engineer, network engineer, systems analyst, cybersecurity specialist, database administrator, IT project manager, and more.

With the rapid evolution of technology, there's a constant demand for skilled IT professionals globally. Moreover, IT engineering offers opportunities for specialization and continuous learning, enabling professionals to stay ahead in an ever-changing industry. Whether it's developing new software applications, securing networks, or

ED-Cell

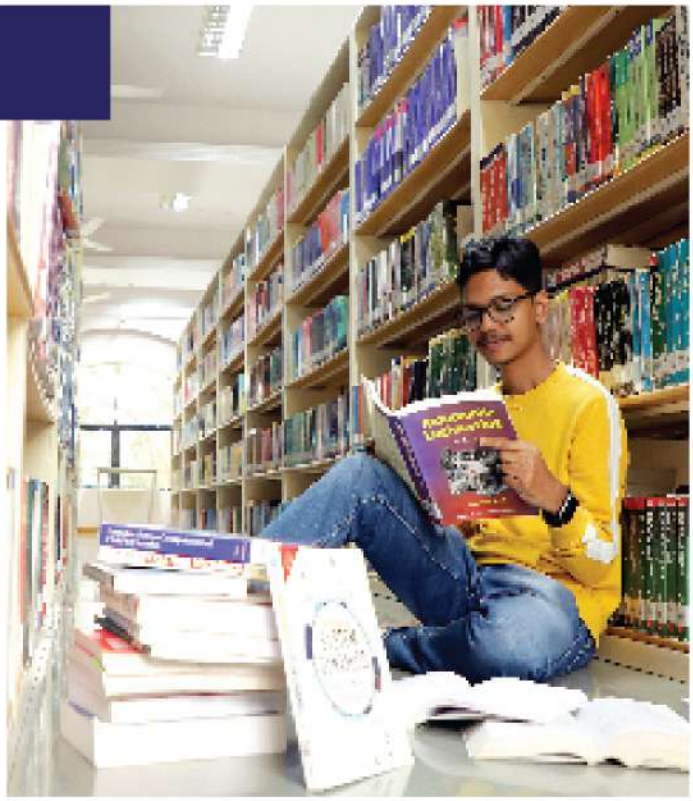


In the past five years, ED-Cell have organized a number of activities under the auspices of the entrepreneurship cell, such as contests, webinars, seminars, and workshops on innovation, intellectual property rights and start-up events, to encourage students to pursue entrepreneurial endeavors. The several initiatives that make up ED-Cell's operations include Practice Venture (PV), the Institution's Innovation Council (IIC), Kapila, and Yukti, as well as involvement in contests like the National Entrepreneurship Challenge. **ED Cell at glance:** Number of Inhouse **Incubatees: 39, Incorporated +13** in Process Number of Incubatee through **SISFS: 05, Incorporated Startups: 15, DPIIT registered: 07,** Number of **Patents: 02.**

MITAOE LIBRARY

MITAOE library- With **48929** books, **142** print journals, **5394** CDs, **183** digital files, **1243** final year project CDs, and **935** bound volumes on a variety of subjects, the library has a robust collection of books and periodicals. The Central Library provides access to a variety of online journals and e-books through subscriptions, including McGraw Hill e-books, IEEE, Science Direct, N-List e-resources, and DELNET database.

The Central Library has created a digital library where users may access old question papers, CD-ROMs, project reports, general reading & competitive test books, e-books linked to the curriculum, & abstracts of print journal articles. Aside from this, we have been downloading the NPTEL website's online and video lectures.



INTERNATIONAL RELATIONS

International Relations is an integral part of MITAOE and aims at providing its students a global platform for further education. One of the objectives of the IR is to give our students exposure to the multi-cultural and global educational environment during their Undergraduate studies by way of sending them for International Summer Internship Program (ISIP) to foreign universities in USA,UK, Europe, Malaysia etc. The International Relations Office gives students an opportunity to go for one semester abroad in their final year of study. MITAOE has international collaborations with some of the prestigious foreign universities.

The collaborations give the students a platform to explore opportunities for education abroad for their Master's and PhD studies. the students also get to go to universities to attend various seminars, conferences and workshops. The IR conducts various training programmes for the students so as to prepare them for their next education abroad and also provide them with the necessary assistance. It keeps itself abreast of current developments in the global education scenario by participat- ing in various national and international events.

International Relations Office (IRO) : Areas of Collaboration

1. MS, PhD, Post Doc studies abroad to students and faculties
2. Hosting summer school/winter school program for foreign university students
3. Summer School/Internship to students of MITAOE (ISIP)
4. Students Exchange of postgraduate/ graduate/ under graduate students
5. Semester Abroad for UG and PG level (semester long research internship program SLRIP)
6. Faculty Exchange for teaching/ research
7. Cooperative research and development activities
8. Cooperative design of courses, conferences, Symposia, short courses or academic programs
9. Joint research activities/ joint application for funding proposals
10. Joint applications for student and faculty mobility through various funding agencies like Eropean Commission, Fulbright, Great etc.
11. Exchange of academic or scientific material and publications of common interest

Innovative Open Elective Specialization Track

MIT AOE's innovative open elective specialization track focuses on empowering students with the chance to gather practical knowledge by experimenting with real-world use cases and disciplines to spike up their interest and knowledge. This initiative focuses on optimizing the knowledge base of the students with an elaborate understanding of the need for improvisation and innovation to pave the path to tomorrow's tech era. So, let's leverage the discipline of engineering for the greater good of society with the innovative open elective specialization track that includes the below opportunities:

- **Data Science**
- **Artificial Intelligence and Machine Learning**
- **Cloud Computing**
- **Computer security**
- **Embedded system**
- **Internet of things**
- **Robotics and Automation**
- **Automobile Engineering**
- **Cloud Aided Engineering**
- **Process Engineering**
- **Environmental Engineering**
- **Innovation, Entrepreneurship & Venture Development**

PLACEMENT AT MITAOE

All the efforts from the Corporate Relations & Placement Cell (CRPC) team are aimed at acquiring the best possible employability and developing entrepreneurial skills for our students. Accordingly, MITAOE has been organizing the various Training Programs by industry experts and professionals to equip the students with soft skills development, Interview techniques, group discussion skills, personality development skills, Written / Aptitude / online test skills, etc.

This systematic way of molding has been reflected in maximizing the placement of our students in various top MNCs, and core-corporations in India as well as abroad. It is a matter of great pride that our placement records are one of the highest in numbers among various engineering colleges in India.

Students Centric approach of Corporate Relations & Placement Cell (CRPC) :

- **Collaborations with Industry**

  Several Multinational and 'Fortune 500' Companies have signed Collaboration Agreements with MITAOE, Pune to offer live/high-tech projects and impart a practical orientation to the students and faculty, thus shaping the future of the graduates.

- **Internships / Live Projects**

  The students of MITAOE get an extra edge with practical / Industrial exposure with Year-long Internships and semester-long Internship programs.

- **Training**

  Along with high quality of education, students are required to be trained and tailored as per the requirements of the expectations of ever changing Industry 4.0.

- **Industrial Visits**

  Students are to be given first-hand exposure to industries on Regional and National level for access, exposure and knowledge purpose.

Along with these CRPC at MITAOE encourages for:

- Technical Workshops / Seminars / Faculty Development Programs
- Innovation Center / Centers of Excellence
- Entrepreneurship development programs with specialized training team
- Career Guidance for Higher Education and/or in regards with Competitive Examinations

Semester Long Internship Program (SLIP) Year 2019-23		
Academic year	Total Number of Students	Number of students completed Industrial Internship
2019-20	754	107
2020-21	783	249
2021-22	776	324
2022-23	798	407
2023-24	760	430

Placement Status 2017-2024		
Academic year	Placement with multiple offer	Placement with single offer
2017-18	311	302
2018-19	330	317
2019-20	482	438
2020-21	449	420
2021-22	560	497
2022-23	621	504
2023-24	116 (Till Dec 23)*	116 (Till Dec 23)*

MAJOR RECRUITERS

IBM, Barclays, Vi, Mu Sigma, bmc, BNY Mellon, L&T Technology Services, Forbes Marshall, Kylas

D E Shaw & Co, Skoda, flex, CLSA Asia-Pacific Markets, Michelin, Dassault Systèmes, JSW, Worley, Atlas Copco

Cognizant, AkerSolutions, Tata Power, Hinduja Tech, ZS, amdocs, norton, Reliance Industries Limited, Schlumberger

amadeus, Godrej & Boyce, Hindustan Platinum, sahaj, PhonePe, AVAYA, intellect, L'ORÉAL, Air Products

Hitachi Vantara, Emerson, Tridiagonal Software, vibrent, Persistent, cisco, JUSPAY, Trellix, LG

Birlasoft, TEN Technip Energies, PHILIPS, Infosys, Capgemini, paytm, VERITAS, bmcsoftware, Colgate-Palmolive

KPIT, Tata Communications, SCHAEFFLER, TCS Tata Consultancy Services, Bentley, ORACLE, praj, faurecia, Principal

Honors and Minors Degree

When investigating advanced study options, MITAOE's honors and minors option can be a great choice. SPPU has approved honors and minors for various curriculums of MIT AOE recently. An honor's degree is an undergraduate degree that has an additional level of study, which is designed at a higher standard than that of the general bachelor's degree offered by the institute. The Hons. degree demonstrates a higher level of achievement and education at the undergraduate level. MITAOE's minor degree is an undergraduate program for students, which imparts an advanced level of training to them before they enter a university or senior college.

The Hons. and Minor course options offered by MITAOE include:

HONORS

Computer Engineering
Information Technology
Computer Science & Engineering (Software Engineering)
Electronics & Telecommunication

- **Product Design**
- **Innovation and Entrepreneurship**
- **Cloud Computing**
- **Healthcare Technology**
- **Artificial Intelligence and Machine Learning**
- **Data Science**

HONORS

Computer Science & Engineering(AI/ML)

- **Product Design**
- **Innovation and Entrepreneurship**
- **Cloud Computing**
- **Healthcare Technology**
- **Data Science**

HONORS

Computer Science & Engineering(AI/ML) (Data Science)

- **Product Design**
- **Innovation and Entrepreneurship**
- **Cloud Computing**
- **Healthcare Technology**

HONORS

Mechanical Engineering

- **Product Design**
- **Innovation and Entrepreneurship**
- **Healthcare Technology**

MINORS

Mechanical Engineering

- **Artificial Intelligence and Machine Learning**
- **Cloud Computing**
- **Data Science**

MINORS

Civil Engineering
Chemical Engineering

- **Data Science**
- **Green Technology and Sustainability Engineering**
- **Industrial Technology Management.**

mitsd
mitaoe school of design

Courses Offered

The Bachelor of Design is a 4 year professional program divided in 8 semesters.

Product Design

Product Design Programs offer the learners to understand the various approaches, processes and systems to address human needs by creating tangible products.

User Experience Design

User Experience Design Program offer the learners to understand the various approaches, processes and systems to address human needs by creating solutions.

Communication Design

The Communication Design introduces students to various communication media like graphics, motion graphics, interaction and animation-film broadly.

Total Annual Intake : 90

Admissions

The students who have passed the HSC (10+2) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with the following subjects: English, Physics, Chemistry, and Mathematics and secured a minimum of 45% marks i.e. not less than 135 marks out of 300 marks (40% marks i.e. not less than 120 marks out of 300 marks for OBC/SC/ST candidates from Maharashtra) in the subjects Physics, Chemistry and Mathematics added together are applicable for admissions.

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Fax: 020-30253799

Email: admissions@mitaoe.ac.in
Web: www.mitaoe.ac.in

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