MIT
Quest for Excellence

Gramaudyogik Shikshan Mandal's
MIT
A Group of Academic & Research Institutions
AURANGABAD

G.S. Mandal's

Maharashtra Institute of Technology
Aurangabad

(An Autonomous Institute)

(Institute approved by AICTE, New Delhi and DTE Mumbai, permanently affiliated to Dr. Babasaheb Ambedkar Marathwada University)

COME | EXPLORE | UNDERSTAND

A
NAAC

Admission Brochure

DTE Code 2113

https://btech.mit.asia

About MIT

Gramaudyogik Shikshan Mandal (GSM), Aurangabad, Maharashtra, India is the parent trust (Organization) established in 1975. Maharashtra Institute Technology (MIT), Aurangabad offers wide range of courses for graduation and post-graduation level in faculty of Engineering & Technology. The institute is permanently affiliated to Dr. Babasaheb Ambedkar Marathwada University (BAMU), Aurangabad and is approved by AICTE, Delhi and DTE Maharashtra. NAAC has accredited the institute with Grade 'A'. MIT has received recognition under Section 2(F) and 12 (B) of the UGC Act, 1956. UGC has granted an autonomous status to our institute.

MIT has got accreditation from Department of Science and Industrial Research (DSIR), Ministry of Science and Technology, Government of India as a Science and Industrial Research Organization (SIROs). MIT has been empanelled under Unnat Maharashtra Abhiyan, a project by Ministry of Higher and Technical Education, Government of Maharashtra. MIT has been also selected under Unnat Bharat Abhiyan,a flagship programme of Ministry of Human Resource Development (HRD), Government of India. MIT is an approved ESCO = Empaneled as Energy Service Company approved by Bureau of Energy Efficiency (BEE), Ministry of Power, Government of India. MIT has developed strong linkages between industry, government & non-government organizations. MIT is pioneer in establishing mutually beneficial triangular partnership among academic institutions, industry and government organizations. It also provides solutions to live problems and works on research projects of industries. MIT is associated with GIZ-Germany, Tata Technologies and MASSIA for working on live industry projects. Institute has association with more than 300 companies for one semester mandatory In-Plant Training for B. Tech final year students. Institute has recognized Ph.D. Research Centers in Mechanical Engineering and Electronics and Telecommunications Engineering affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Vision

MIT aspires to be a leader in Techno-Managerial education at the national level by developing students as technologically superior and ethically strong multidimensional personalities with a global mindset.

Mission

We are committed to provide wholesome education in Technology and Management to enable aspiring students to utilize their fullest potential and become professionally competent and ethically strong by providing,

- Well qualified, experienced and Professionally trained faculty
- State-of-the-art infra structural facilities and learning environment
- Conducive environment for research and development.
- Delight to all stakeholders.

Why MIT

- Highly qualified faculty from reputed national and international institutions.
- State of the Art infrastructure with NABL accredited Laboratories.
- On the job training to make students industry ready through Centre of Excellences and Microenterprises with State of the art world-class industry scale training facilities.
- Enriched learning through specially designed Foundation Programme and Engineering Exploration
- Academic flexibility for having Honor degree and Minor Degree in emerging areas.
- Student Exchange Program and credit transfer facility with foreign universities and institutes of repute
- Incubation facility for student start-ups with funding from Ministry of MSME.
- Opportunities to work on live projects in association with foreign organizations and industries, Government funded projects/Consultancy.
- Accreditation from Department of Science and Industrial Research (DSIR), Ministry of Science and Technology, Government of India
- Strong Societal connect through Unnat Maharashtra Abhiyan, a project by Ministry of Higher and Technical Education, Govt. of Maharashtra and Unnat Bharat Abhiyan, a flagship programme of MHRD, Govt. of India

Affiliation & Accreditation

AICTE

NAAC

NABL Accredited Laboratories

DSIR RECOGNIZED

ज्ञान-विज्ञान विमुक्तये
UGC
University Grants Commission

Programs Offered @ MIT DTE Code 2113

Under Graduate - B.Tech.*

Sr. No.	Program	Choice Code	Intake
1	Agricultural Engineering	211301110	30
2	Civil Engineering	211319110	120
3	Computer Science and Engineering	211324210	60
4	Electrical Engineering	211329310	60
5	Plastic and Polymer Engineering	211350110	60
6	Mechanical Engineering	211361210	60
7	Electronics and Computer Engineering	211384410	60
8	Artificial Intelligence and Data Science	211399510	60

Eligibility for Admission

HSC (10+2) with minimum 45 % (40 % Marks in case of Backward class marks in Physics, Mathematics, Chemistry / Biotechnology etc. at HSC Examination or Equivalent + MHT-CET / JEE (Mains)(As per Norms of Maharashtra Govt.) DTE Norms. The students seeking admission at our institute need to follow the process timely described on the website by the State CET cell, Maharashtra and competent authority.

Post Graduate - M.Tech.*

Sr. No.	Program	Choice Code	Intake
1	Computer Science & Technology	211325410	18
2	Electronics and Telecommunication	211338110	18
3	Food Processing Technology	211350410	24
4	Mechanical Engineering	211361210	18

Eligibility for Admission

Candidate should possess bachelor's degree in the relevant field of Engineering/Technology, specified by the concern university from an AICTE approved institutions, with at least 50% marks (at least 45% marks in case of candidates of Backward class categories belonging to Maharashtra State) and should have a valid positive GATE score.

MBA

Master of Business Administration
(HR, Finance, Marketing, Agribusiness Management, Hospital Management, Technology Management)

Ph.D.

- Mechanical Engineering
- Electronics and Telecommunications Engineering

B. Voc.

- Refrigeration and Air Conditioning
- Food Processing

All government scholarships as applicable are available to the eligible students with an objective to make the education accessible to all.

*For more details, please visit http://cetcell.mahacet.org

Honour and Minor Degree Courses @ MIT

The concept of Honour and Minor at B.Tech level is to enhance learning skills of students, acquisition of additional knowledge in domains other than the discipline being pursued by the student, to make the students better employable with additional knowledge and encourage students to pursue multi-discipline research. Student can study advanced courses from the same discipline as a honour specialization. The Student can complete additional courses from other discipline of their interest to recieve minor specialization

- Artificial Intelligence and Machine Learning
- Electrical Vehicle
- Internet of Things (IoT)
- 3D Printing
- Cyber Security
- Data Science
- Green Technology and Sustainable Engineering
- Robotics and Automation
- Augmented Reality and Virtual Reality
- GIS and Remote sensing

Financial Assistance and Scholarship @ MIT

MIT offers all possible help in getting required financial aid and assistance to the students. MIT facilitation centre at the admissions office may please be contacted for guidance on financial aspects.

- Scholarship Schemes - Students are entitled for scholarship/concession in fees depending upon the category/caste of the candidate and subject to the condition specified by the competent authorities.
- Education loans for payment of tuition fees as well hostel charges are available from nationalized and private sector banks. Explore the link for further details **https://www.vidyalakshmi.co.in/Students/**
- Special Schemes - MIT offers many special schemes like, earn and learn scheme, book bank facility, PG students may avail facility to earn and develop teaching skills in the role of teaching assistant and institute also provides special concession in fees for children of MIT employees (Class III and Class IV).

MIT TARA — A Special Scholarship Scheme for Meritorious Girl Students. MIT understands its responsibility towards the society and has decided to offer financial assistance to meritorious girl students desirous of pursuing Engineering and Technology education. These students will be selected on the basis of merit and from such groups which are not entitled for any other scholarship, fee concession or financial support from any other source. This scheme is meant explicitly for meritorious and deserving girl candidates joining B. Tech programs on MIT Campus. Students under this scheme will get mentoring support, free accommodation in the institute's hostel, and free laptop. The special privilege of free incubation facility for their start-ups/entrepreneurial projects approved by the institution, and more facilities are offered under this scheme. There are limited vacancies under this scheme. For further details visit the institutional website.

Training Facilities @ MIT

Robotics - Automation & Mechatronics

Additive Manufacturing 3D Printing

Training in CNC and VMC Machining

Training on Polymer Processing Injection Moulding Machine, Stretch Blow Machine, Roto-molding machine.

Modern Agricultural Training (ARDC) Israeli equipment and expertise Green house shade net, climate control, fertigation control, farm mechanization

Analytical & Environmental Testing (MIT-CARS) ICP-OES, AAS, UV-Vis Spectrophotometer, GCMS, HPLC

Analytical Testing (M-CAMRT) DSC, TGA, FTIR, Zetasizer, UV-Vis Spectrophotometer

Advanced Study Courses @ MIT

MIT offers a balance of theoretical knowledge, hands-on practical experience, and core life skills like communication, interpersonal and organizational relationships necessary for employability enhancements and encouraging entrepreneurship. These programs are supported by globally known organizations.

Skill development programs follow National Skills Qualifications Framework (NSQF) and are certified by Sector Skill councils or MIT (by the institution). MIT is also partnering with government programs like Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY), sector skill councils like Electronics Sector Skills Council Of India (ESSC), Life Sciences Sector Skill Development Council (LSSSDC), Agriculture Skill Council of India (ASCI), and CSR projects for skill development programs leading to employment and entrepreneurship.

The advanced study courses which are beyond regular academic syllabi are conducted at different special study centers in the MIT campus

BigData

Cyber Security and Cyber Forensics

redhat

ORACLE ACADEMY

Collaborations @ MIT

UNIVERSITY OF CAMBRIDGE

NASSCOM futureskills prime

MASSIA ISO 9001:2008

giz

CHAMBER OF MARATHWADA INDUSTRIES & AGRICULTURE

Heinrich-Hertz-Schule

MIT has established academic collaborations leading organizations like

- University of Cambridge
- IIT Mumbai
- IIT Delhi
- IIT Indore
- NASSCOM Future Skills
- Institute of Chemical Technology - Jalna
- Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
- Chamber of Marathwada Industries & Agriculture (CMIA)
- Marathwada Association of Small-Scale Industries & Agriculture (MASSIA)
- Heinrich-Hertz-Schule

Social & Cultural Activities @ MIT

Students get an opportunity to work on community problems that can be addressed through application of engineering and technology. Students working in adopted villages have got immense learning opportunities to develop skill sets

Under Unnat Bharat Abhiyan (UBA)

Unnat Maharashtra Abhiyan (UMA)

National Service Scheme (NSS)

KALAVIHANGAM

SPIC MACAY

Club activities

Facilities @ MIT

Central Library		Central Workshop		Hostels	
	Gymnasium Sports		Canteen		Language Labs & Digital Library
Seminar Halls		Audiotorium Conference Hall		Open Air Theatre	

Best Practices @ MIT

Student centric approach: Students learning is a guiding force in the teaching-learning process incorporating students' interests and skills.

Outcome based education: Competencies about know-how, ability to make decisions, understanding what you are learning and why, self-reflection, apply knowledge appropriately and responsibly.

Use of ICT in teaching learning: Innovative educational resources and study material ensuring active collaboration of students and effective transfer of technological knowledge.

Mentor - Mentee scheme: Personalized support and reach to each student.

Earn and learn scheme: Respectable resource earning to support and deepen your career pathways while you learn.

Experimentation through virtual laboratories: Availability of experiments online for getting 'real-world' experience.

Problem based learning: Adopting strategies to address complex real-world problems to promote student learning of concepts and principles.

Project based learning: Solution oriented projects designed and developed for overall growth of engineering character.

Engineering exploration: Setting the engineering attitude with hands-on activities designed to show first year students exactly what engineers "do" in their carrier.

Alumni association: Lifelong connect and platform of mutual growth.

Life long learning: Ongoing, voluntary and self-motivated learning environment.

Collaborative learning: Mutual growth when learners examine own and peers learning.

Student chapters and clubs: Platform for networking, mentoring, bonding over common interests.

Experiential learning : Students 'learn by doing' and by reflecting on the experience.

Micro-Enterprises @ MIT

- CoE – Open Source Technologies
- CoE – Computer-aided Engineering
- CoE – Metallurgy and Materials Engineering
- MIT – Siemens Center of Excellence
- MIT – Grind Master – Robotic Center of Excellence
- MIT – Center for Non-destructive Testing (MIT-NDT)
- MIT – Center for Analytical Research and Studies (MIT-CARS)
- MIT – Centre for Advanced Materials Research and Technology (M-CAMRT)
- MIT – Center for Industry Relevance in Polymer Science and Technology (M-CIP)
- MIT – Agriculture Research & Demonstration Centre (MIT-ARDC)

Innovation & Incubation Cell @ MIT

MIT supports the start-ups by incubating through MIT-MSME incubation Center funded by Ministry of MSME, Government of India. MIT has adopted a partnership model and collaborates with various national and international organizations to build an ecosystem for young budding engineering students. MIT has made a mark PAN India through the various accolades by our faculty and students in innovation and incubation. Students immensely benefit through participation at the live industry projects offered through the institute in collaboration with international organizations and industry associations in the region.

MSME MICRO, SMALL & MEDIUM ENTERPRISES सूक्ष्म, लघु एवं मध्यम उद्यम | giz | Avishkar

Innovation & Incubation cell

Training & Placement Cell @ MIT

20 weeks
Compulsory In-Plant Training

6000 to 7000 INR
Average stipend during In-Plant Training

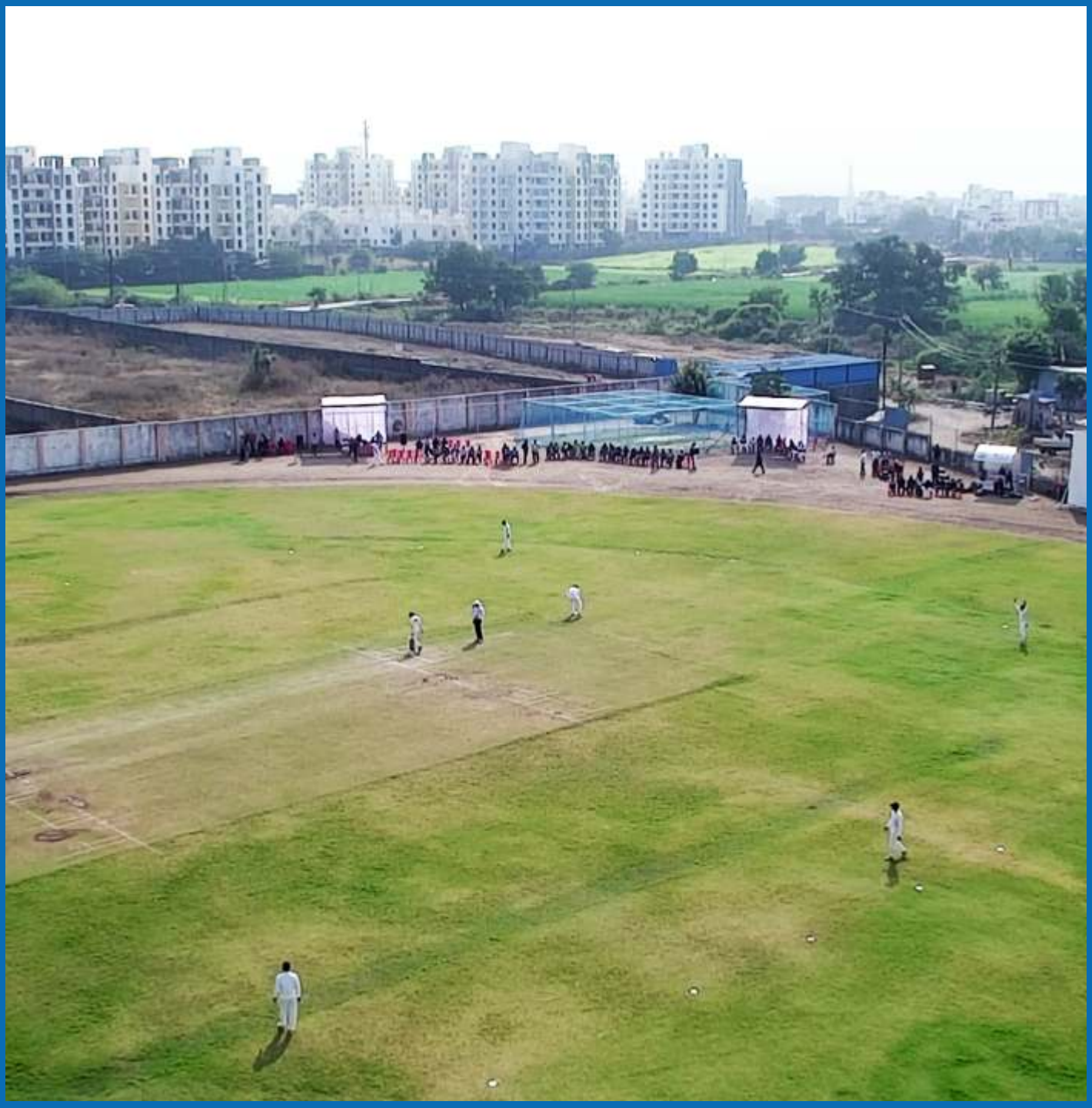
40,000 INR
Highest stipend during In-Plant Training

1500+
Placements in last 5 years

12 Lacs INR
Highest package received during campus recruitment

The excellence in academics and facilities at MIT provides our students the skillset to excel in this highly competitive and fast advancing world. The Training and Placement cell is the nodal point of contact of the institute for companies and organizations. The cell strive continuously to match the students with their dream jobs, resulting in a win-win situtation for the student and the hiring organization. The Institute has always been a favourite destination of recruitment for many firms.

Reliance	TCS	asianpaints	Infosys	GRIND MASTER	wipro	Capgemini
accenture	JLL	CANPACK	BYJU'S	Cassiopae	BKT	CREAT
COSMO FILMS	SOMOCHEM	GOODYEAR	BGLHN	YESHSHREE	redcherry.io	TATA
jaro education	Perkins	SANJEEV	NRB BEARINGS	PARASON	Kale Group of Industries	LIEBHERR
Accrete	SIEMENS	AITG	Sudarsshan		Tech Mahindra	
APPL	SNF INDIA	Tudip	coditas	FORES	CalibroMeasure	all-wweav
VISHAY	MAHAVITARAN		KRISHIDHAN Seeds Private Limited	SHARDA INFRATECH	JABINDA GROUP	CalibroMeasure Equipments Pvt Ltd



MIT
Quest for Excellence

Gramaudyogik Shikshan Mandal's
MIT
A Group of Academic & Research Institutions
AURANGABAD

Maharashtra Institute of Technology (MIT)
(An Autonomous Institute)
Gate No. 5, MIT Campus, Beed bypass, Aurangabad - 431010
Contact No.: 0240 - 2375219 / 387 / 365
Email: infomitt@mit.asia, admission2122@mit.asia
Website: https://btech.mit.asia

Scan QR code

Follow us