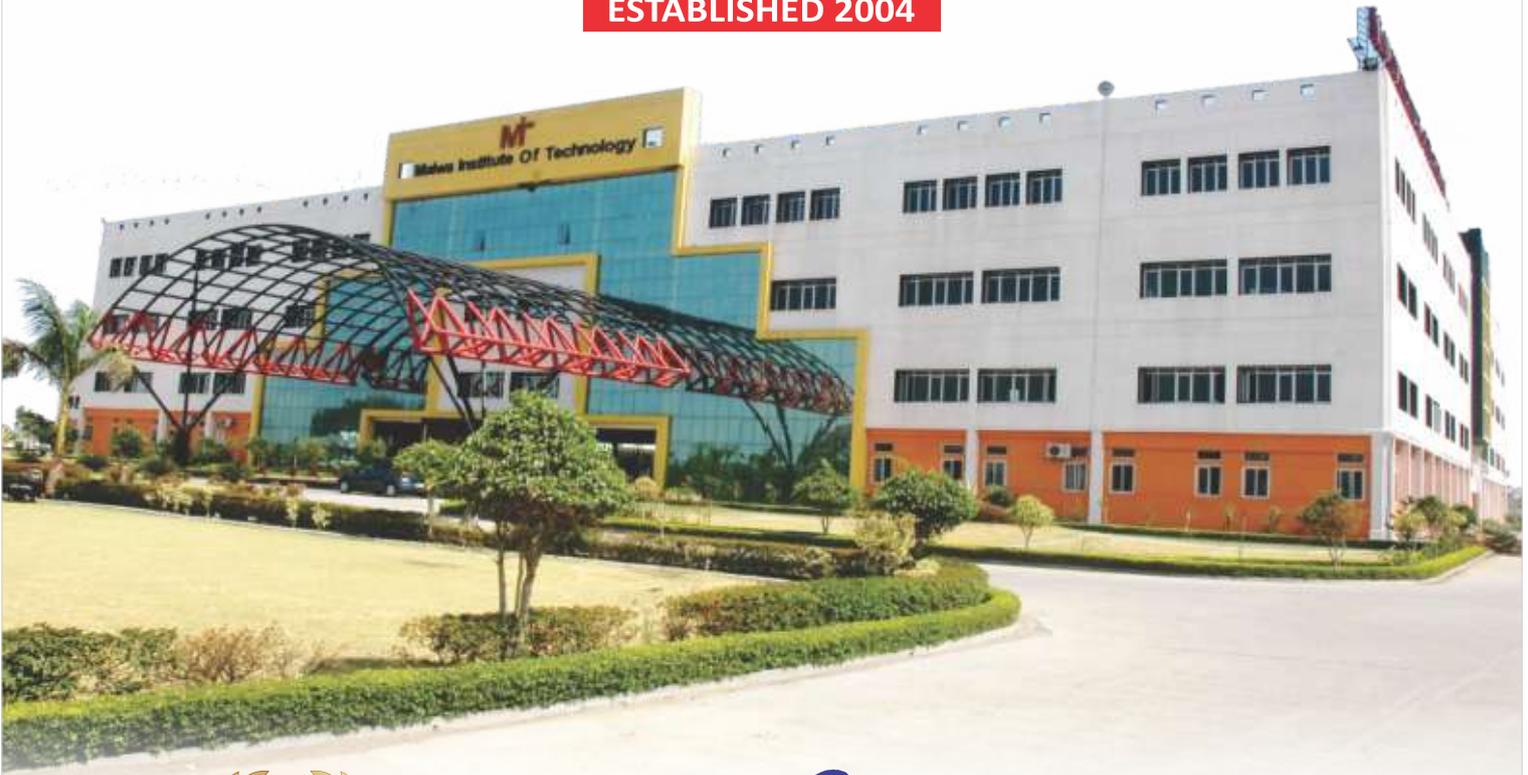




Malwa
Institute of
Technology

MALWA INSTITUTE OF TECHNOLOGY

ESTABLISHED 2004



*Building Generations
Of Nation Builders*

For Admission Contact:

9522722722, 8109010965, 9425386689

Indore-Dewas Bypass Road, INDORE (MP) - 452 016 Tel:+91-731-2810001-08 Fax: 0731-2810005

Email: admission@mitindore.co.in, www.mitindore.co.in

ABOUT MIT

Malwa Institute of Technology is governed by Indus Global Educational & Welfare Society which was founded in 2003 by a group of industrialists and educationists who shared a vision of establishing centers of scientific learning around the country, where generations of students would be prepared and nurtured to address the unique requirement of developing Nation poised for dramatic growth. Indus Global Educational and Welfare Society is committed to quality education through centers for higher education where generations of Indians can plant their feet firmly in the earth of knowledge. Firm in commitment to create 'Nation Builders', the society took the first step towards its stated goals by establishing Malwa Institute of Technology in 2004.

Vision

Malwa Institute of Technology is committed to provide value based quality technical education to the youth of India leading to the creation of 'Nation Builders' armed with the tools for dedicated service, growth and career enhancement.

Mission

Our multi-faced mission is our driving force. We will :-

- ✓ Imbibe leadership qualities which will guide and direct our students to effective accomplishment of their goals and objectives throughout their lives.
- ✓ Foster the attitude of outstanding service and satisfaction.
- ✓ Continuously refine our vision to leverage human, technical and financial resources effectively to achieve strategic goals.
- ✓ Instill an atmosphere of professional and technical excellence, capitalizing diversity.
- ✓ Promote a commitment to outstanding performance, quality, innovation and pursuit of excellence.
- ✓ Maintain a 'people - come - first environment' where students, faculty and staff all are integral components.





Message from The Principal

Welcome to an intellectually vibrant MIT. It is my pleasure to welcome you. The faculty and staff at MIT are happy you are here and look forward to supporting you as you pursue your studies. All of our programs will help you to understand the critical role education plays across the globe. What makes our programs unique is our faculty commitment to the quality of the engineering educational experience for our students. Our teachers are renowned experts in their academic disciplines and actively engaged in the communities they serve. MIT has a student-centric vision, which views student education, training and preparation for today's technology based society and job market as top priority. Our MIT is committed to excellence in research, teaching, service and public outreach. MIT is highly committed to undergraduate and postgraduate student training and mentoring. Our faculty members provide excellent training opportunities to undergraduate students who seek to gain hands-on experience in Engineering & Technology. I am excited to welcome you at MIT community and I look forward to witnessing your transformation as an educational leader equipped to address the complex challenges. Even more, I look forward to seeing the contributions you make in the coming years. Education needs strong leadership and we are excited that you have chosen us as partners in your journey. MIT offers a rich and diverse educational experience for students interested in majoring in engineering. Our mission is to produce top-quality engineers with the best possible education and training to become competent members of the profession, capable of handling the most challenging jobs. We provide quality learning tools and an academic environment that produces technically competent engineers who are able to meet the needs of employers from government, industry and business.

Here, in this booklet I am explaining what we have in our basket for you. You will find that we are leaving no stone unturned to make you a great professional engineer. I owe this opportunity to claim that no other institute is offering such a vast & wide variety of programs and facilities in a single go.

Looking forward to our great association.

With Best Wishes
Dr. Rajeev G Vishwakarma
Principal
Malwa Institute of Technology



Message from The Vice-Principal

"All that I know is the fact of my ignorance."

-Socrates

The above quoted words belong to the Greek philosopher, thinker and academician Socrates. The quote doesn't endorse complacency, however, it emphasizes the limitlessness of knowledge which can be explored by a curious and resilient mind with the right guidance and support. An Institute like MIT, believes in guiding students through the journey of knowledge, exploration, innovation and mindfulness. We realize, students need a blend of academic and spiritual approach for attaining the highest version of self. Embellished with rich high-tech labs, dedicated and experienced faculty and lofty green campus- Malwa has it all to create a positive work culture, conducive to right values and competence in its students. We strive for complete education of our students, transforming them to explore new horizons with new possibilities then & now. MIT is committed to provide opportunities to enhance prolonged growth, employability, skills to build strong and responsible nation builders.

Best Wishes for an enriching and fruitful academic year!

Dr. Kranti Pandey
Vice-Principal
Malwa Institute of Technology



MIT'S BOUQUET: JUST FOR YOU

Rajiv Gandhi Proudyogiki Vishwavidyalay

MIT is affiliated to RGPV- Rajiv Gandhi Praudyogiki Vishwavidyalay, the technical university of state of Madhya Pradesh. The University has been accredited with Grade 'A' by NAAC (National Assessment and Accreditation Council). NAAC accreditation helps the higher learning institutes to know its strengths, opportunities, and weaknesses through an informed review process. RGPV offers three-year diploma programs for 10th and 12th pass candidates; admission requires taking the state level pre-polytechnic test exam (MP PPT). Admission to the various four-year Bachelor of Engineering (B.E.) programs is through JEE Main and 12th standard marks merit. The University was established by the Government of Madhya Pradesh as a common university for all the technical institutes, mainly including engineering and pharmacy colleges in the state of Madhya Pradesh. The university was named after the former Prime Minister of India, Rajiv Gandhi.



AICTE

All India Council for Technical Education

MIT is AICTE (All India Council for Technical Education –Ministry of Human Resources & Development Government of India) approved for admissions in Engineering and Management. AICTE is vested with: Statutory authority for planning, formulation, and maintenance of norms & standards, quality assurance through accreditation, Funding in priority areas, monitoring, and evaluation, maintaining parity of certification & awards and the management of technical education in the country. The AICTE Act was constituted to provide for the establishment of an All India Council for Technical Education with a view to proper planning and co-ordinated development of a technical education system throughout the country, the promotion of qualitative improvements of such education in relation to planned quantitative growth and the regulation & proper maintenance of norms and standards in the technical education system and for the matters connected therewith.



Affiliation to DAVV for MBA

MIT is affiliated to Devi Ahilya Vishwavidyalay, Indore for the MBA Course. Devi Ahilya Vishwavidyalaya (DAVV), formerly University of Indore, is a premier University in Central India, has completed 54th years of establishment, educational commitment and services. It is the First State University of Madhya Pradesh which has been accredited with "A" grade by NAAC. It was established in 1964, by an Act of Legislature of Madhya Pradesh. DAVV is an affiliating State University whose jurisdiction includes seven tribal dominated districts of Indore division It is catering to the educational needs on one hand to the most industrially developed district of MP, Indore and on the other hand to the tribal and rural backward districts of the State. The vision of DAVV is "Emerge as a premier higher learning institution by creating, advancing and disseminating knowledge with collective wisdom, through value imbued holistic education for peaceful, sustainable and humane society".



Department of Technical Education

Directorate of Technical Education

Department of Technical Education and Skill Development
Government of Madhya Pradesh

Counseling at MIT for the students seeking admission to MIT is done through DTE- Department of Technical Education Madhya Pradesh situated at Bhopal. The mandate of DTE is providing high quality technical education and vocational training, to help in providing employment opportunities to the youth of Madhya Pradesh in the situation of free economic market and ensuring qualitative norms set in technical educational institutions (including private sector). The objectives of DTE are - Providing promising technology courses. Continuous analysis and modernization of employment oriented and self-employed courses. Providing infrastructure for development on need basis and to play the role of coordinator between industry and technical institutions in a dynamic industrial environment.

Oracle Academy

Oracle Academy advances computer science education globally to drive knowledge, innovation, skills development and diversity in technical field. It provides valuable certifications like Java & Oracle database. Training is free & certification at half of the price for being Oracle Academy Program Member. Oracle Academy member benefits offer educators and students of computer science education resources to advance knowledge. It assists that computing isn't just for technical companies anymore-all students, everywhere need access to good computer science education to be college and career ready in today's global economy.



Red Hat Academy

Red Hat Academy turns academic institutions into centers for enterprise-ready talent by outfitting them with Red Hat training and certification. Training is provided and there is 50% discount on Red Hat certification courses, for example on Linux. Red Hat Academy partners with the recognized leader of Linux in the IT industry, offer curriculum in Linux, Cloud, and development technologies, align to educational institution needs for flexible course design, prepare your students with the fundamental skills necessary to embark on other technology topics and take advantage of no-cost membership for qualifying institutions



IBM Academic Initiative



This is a community effort by IBM in the field of education. The training is given free of cost & very low cost certifications are conducted. IBM provides access to software, hardware, training, tools, books with many other facilities, learning of the top jobs, keep up with the latest technologies, and reap the benefits of open source. Further IBM assists the students not only to come across real time project scenarios but also helps them with free hands on training sessions in the technologies involved in making solutions for those projects, providing a ready list of e-mentors from IBM they can consult for their projects and free downloads of the software and e-books.

NASSCOM Dual Degrees:



MIT is running NASSCOM courses NSQF level 7 are being organized by MIT. The courses are equivalent to B Tech degree so there is an advantage of getting dual degrees at the same time. The courses are recognized by MHRD Government of India and AICTE. The cost of certification is only INR 1150/-. Training is given free of cost throughout three semesters. Under the umbrella of SSC NASSCOM, you can hone your SKILLS and enhance your chances of employability. Refer to 100+ industry approved SSC NASSCOM's Qualification Packs in IT-ITeS sector. MIT is running NASSCOM's Employability Enhancement Program.

NPTEL Microdegree



National Program for Technology Enhanced Learning (NPTEL) is a joint initiative from IITs and IISc to offer online courses and certification in various subjects of engineering. Student qualifying eight certifications, get the micro degree by NPTEL, Government of India. The NPTEL is initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore. NPTEL is the venture of Ministry of Human Resources & Development, Government of India. MIT is one of the centers of NPTEL in India. Regular classes and web based lectures are held to run NPTEL courses and training is provided free of cost throughout the semester.

AUTOCAD Training :



AutoCAD is computer-aided design (CAD) software that architects, engineers and construction professionals rely on to create precise 2D and 3D drawings. This training is offered free of cost by MIT along with brand certificate to each participant. Students of Civil and Mechanical Engineering are trained here with computer - aided drafting and design using AutoCAD. From mechanical design aids to architecture tools to model-based GIS and mapping features, learn AutoCAD software and enjoy industry-specific toolsets, plus web and mobile apps.

AUTODESK REVIT



This training is organized at MIT especially for Civil Engineers. We are providing training on Revit software to produce consistent, coordinated, and complete model-based building designs and documentation. It automatically updates floor plans, elevations, sections, and 3D views. Revit uses 3D visualizations to see a building before it's built. The training is provided free of cost with certificates. An open, graphical system for design, form-making, and the basis for all building components designed in Revit.

STAAD-PRO



This is an important software for Civil Engineers. Staad-Pro stands for Structural Analysis and Designing Program. This Software is most used for civil Engineering designing. The training and certificates will be provided free of cost. It simplifies BIIM workflow by using a physical model in STAAD-Pro that is automatically converted into the analytical model for structural analysis. Staad - Pro confidently design steel, concrete, timber, aluminium and cold-formed steel structures anywhere in the world using over 90 included international design codes.

PRIMAVERA Training :

It is Oracle's Project Portfolio Management Software for civil engineers for complete construction management. Oracle Construction and Engineering solutions empower organizations to transform project management by delivering new levels of efficiency, visibility, collaboration, and change control. Our purpose-built solutions for global project planning and delivery transform processes, and enable data-driven decision making to improve strategy, execution, operations, and financial performance. This training, once again provided free of cost by MIT and brand certificate is provided to each participant.



Fusion 360 Training :

It is an integrated concept-to-production platform that combines industrial and mechanical design, collaboration, and machining in a single package. This training, once again provided free of cost by MIT with brand certificate. You can conceptualize your various design interactions in a single platform. The unified environment combines multiple modeling methods, giving you the flexibility to create high-quality products. This product with a comprehensive set of modeling tools ensures form, fit, and function of your products with various analysis methods



ANSYS



ANSYS Academic engineering simulation software is used by thousands of universities globally for undergraduate students to learn Physics principles for researchers to solve complex engineering problems and for Post Graduate students to produce data for their master's theses or doctoral dissertations. Additionally, students take advantage of its free student product downloads for homework outside of the classroom, capstone projects, student competitions and more. This training, once again provided free of cost by MIT and brand certificate is provided to each participant.

Visual Paradigm



MIT is academic partner of Visual Paradigm, Hon Kong. Students are given free training on Visual Paradigm tool free of cost. This software tool assists students in analysis and design of their software projects. Visual Paradigm (VP) is all-in-one Modeling Platform for software development and process management. Visual Paradigm computer aided software engineering tool supports unified modeling language. In addition to modeling support, it provides report generation and code engineering capabilities including code generation. It can reverse engineer diagrams from code, and provide round-trip engineering for various programming languages.

Selenium



For Web Based applications, we provide complete hands on training on Selenium Platform. The testing hands on experience is provided to complete all aspects of web based software applications to assure the quality of the software. This training is utmost important for third year and final year students specially involved in their minor and major projects. Selenium automates browsers, primarily, it is for automating web applications for testing purposes, but is certainly not limited to just that. Boring web-based administration tasks can be automated as well. It is also the core technology in countless other browser automation tools, APIs and frameworks.

IBM Functional Tester



Software testing is one of the most significant activity in software development. At MIT students really learn what the software testing is. Complete hands-on Training is provided to the students on IBM platform. As we are a member of the Academic Initiate Program of IBM we provide all the software free of cost to students.

PLC SCADA

PLC-SCADA complete training is provided to Electrical Engineering Students. A programmable logic controller (PLC) or programmable controller is an industrial digital computer which has been ruggedized and adapted for the control of manufacturing processes, such as assembly lines or robotic devices or any activity that requires high reliability control and ease of programming and process fault diagnosis. SCADA is an essential piece of software that is installed on a PC/computer. One of its major functions is to act as Human Machine Interface (HMI). Using industrial communication networks, like Modbus, the SCADA can be hooked to, usually, a PLC using software drivers that read data in a prescribed format over serial or Ethernet.



Google Classroom

MIT has adopted Google Class Room, a Learning Management Automation System for its academic courses for all branches of engineering. Google Classroom helps students and teachers to organize assignments, boost collaboration and foster better communication. Google Classroom is a web service developed by Google for colleges that aims to simplify creating, distributing and grading assignments in a paperless way. The primary purpose of Google Classroom is to streamline the process of sharing files between teachers and students. Google Classroom combines Google Drive for assignment creation and distribution, Google Docs, Sheets and Slides for writing, Gmail for communication and Google Calendar for scheduling. Students can be invited to join a class through a private code or automatically imported from a school domain. Each class creates a separate folder in the respective user's Drive, where the students can submit work to be graded by the teacher.



Academic Alliance

MIT plans to have Dell EMC Academic Alliance for students. The training will be provided free of cost to students and the certification will be provided by Dell EMC. Dell EMC plays an active role as a community partner by collaborating with colleges and universities around the globe to close the growing technology skills gap through the Dell EMC Academic Alliance initiative. Program offers unique 'open' curriculum-based education on technical topics such as cloud computing, big data analytics, and information storage and management. Dell EMC has Unique 'open' curriculum for Information Storage & Management, Cloud Infrastructure & Services, Data Science & Big Data Analytics and Data Protection



IBM Rational Software



MIT is providing full hands on training in IBM Rational Software Development Platform. This is available to all the branches of engineering. Training is provided without any cost involved. This gives an opportunity to the students to get placed in IBM or the companies using IBM platform. IBM Rational Software Delivery Platform products scale the business of global architecture, design and quality. These integrated sets of tools expand the proven capabilities of IBM tools for software development life cycle. IBM Rational Software Delivery Platform, empowers global teams to better implement and manage the delivery of software and systems architectures with improved lifecycle quality.

C++, Java & Python Programming Combo Course

Brand new and comprehensive combo certification course to learn C++, Java and Python Programming Languages is designed and developed for the students of all engineering branches. In this amazing course, techniques and the concepts for the C++, Java and Python programming are taught through interactive learning method in smart class room. MIT is providing every essential students need to know as a C++, Java and Python programmer, insights this course. This course is a complete guide for students. MIT wants to have students making professional C++/Java/Python programmer as soon as possible. Students will have a complete understanding of C++/Java/Python Programming Techniques and Concepts. The lab intensive environment gives each student in-depth knowledge and practical hands-on experience. This exclusive course makes students be confident to take job interviews related to Software Development.



IBM Cognos

This is the one of the most famous business intelligence software in IT industry now a days. The business analytics are getting higher start salaries in the industry. This training program is placement and industry oriented. Further state of the art training on business intelligence is given to all the branches of final year. This is given on COGNOS platform provided by IBM. The training is provided free of cost and brand certificates are distributed. IBM® Cognos Business Intelligence is an integrated business intelligence suite that provides a wide range of functionality to help you understand organization's data. Everyone in your organization can use IBM Cognos BI to view or create business reports, analyze data, and monitor events and metrics to make effective business decisions.



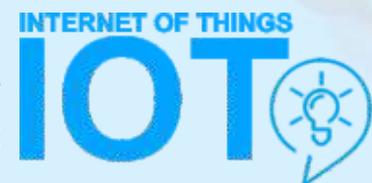
Robotics

For Electronics Engineering students we are organizing training and providing brand certification on Embedded System and Wireless Autonomous Robotics. This is exhaustive course on embedded systems covering all aspects of Wireless Autonomous Robotics. The training also deals with automated machines that can take the place of humans in dangerous environments or manufacturing processes or resemble humans in appearance, behavior and or cognition. The training covers Microcontroller/ microprocessor-based systems design, Embedded systems software development and testing, Sensor development and use, including wireless sensor networks, Autonomous robotics – design, assembly, sensing, actuation, control, and path planning.



Internet of Things (IoT)

Internet of Things is just hot cake so far as job market in IT industry is concerned. We give complete and exhaustive training on this technology of Internet of Things called as IoT. We are providing hands on experience at MIT on Aurdino and Raspberry Pi kits both. IoT is not just a specific software or hardware or any other specific technology but it is a concept of integrating hardware, software and networks to get the desired results. The growth in the use of IoT devices is changing the lifestyle, personal health, habits, environment, and industries across different sectors. IoT enables to capture the physical data and applying separate analytics on the bases of the collected data. IoT has made the life very easy in various fields such as Healthcare, Industrial Sector, Home Automation, Environmental Monitoring and Retail.



Data Science

Data Science is an important and recent trend. At MIT students get to learn and are trained to apply it to the IT fields like Machine Learning and Deep Learning. Data science is a multi disciplinary blend of data inference, algorithm development and technology in order to solve analytically complex problems. At MIT students gain the critical skills needed to become a data scientist, rated one of the best jobs in India, America and in demand globally. At MIT, students will develop a well-rounded understanding of the mathematical and computational tools that form the basis of data science and how to use those tools to make data-driven business recommendations.



Deep Learning

Students are trained in the field of Deep Learning and assure a good job in the IT industry. At MIT we focus on hands on experience and this practice makes it easier to compete and get a good placement. Deep learning (also known as deep structured learning or hierarchical learning) is part of a broader family of machine learning methods based on the layers used in artificial neural networks. Learning can be supervised, semi-supervised or unsupervised. We train on Deep Learning field using Python platform. Millions of Deep Learning engineers will be required to transform industries with artificial intelligence and MIT is building the education platform to train them.



Machine Learning

Training on Machine Learning is provided to the students on Python Platform. Machine learning is a new trend set up in the industry and it gives rise to jobs and placements. There are variety of jobs possible in machine learning. Machine learning is an application of artificial intelligence (AI) that provides systems the ability to learn and improve from experience automatically, without being explicitly programmed. Machine learning focuses on the development of computer programs that can access data use it and learn for themselves. The current trends in the field promise that every enterprise will be data driven and will accumulate the capability to access Machine Learning in the cloud to power Artificial Intelligence apps.



PMKVY

Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship scheme of the Ministry of Skill Development & Entrepreneurship (MSDE). The objective of this Skill Certification Scheme is to enable a large number of Indian youth to take up industry-relevant skill training that will help them in securing a better livelihood. Individuals with prior learning experience or skills will also be assessed and certified under Recognition of Prior Learning (RPL). Under this scheme, training and assessment fee are completely paid by the Government. The courses are conducted at NSQF level 4 and level 5. During B.Tech. degree or diploma this course can be done. Under this course scholarship is also provided to encourage the participation. Rest teaching, training and learning is free of cost. Certificate is provided by MHRD Government of India recognized by AICTE.



Digital Teaching & Learning :

MIT is accumulated with a rich digital teaching & learning platform that includes Webinars, Video lectures, Webcasts, and online courses through

Smart Class Rooms. Smart classes use all interactive modules like videos and presentations and these visually attractive methods of teaching become appealing to students and supportive to classroom teaching. In fact, smart classes are almost like watching movies as sometimes, animated visuals are used to teach a point. This kind of visual is eye-catching. Young students can easily relate with them. This is because the audio-visual senses of students are targeted and it helps the students to store the information fast and more effectively.



Virtual Labs

MIT is nodal center for Virtual Labs conducted by IIT Delhi. In MIT virtual labs are being conducted online in association with IITs and IISc. Virtual Lab is a project, that is an initiative of Ministry of Human Resources & Development- Government of India. These Virtual Labs would cater to students at the undergraduate level, post graduate level as well as to research scholars. MIT provides a complete Learning Management System around the Virtual Labs where the students can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation. Virtual Labs are made more effective and realistic by providing additional inputs to the students like accompanying audio and video streaming of an actual lab experiment and equipment.



Spoken Tutorial

MIT is conducting Spoken Tutorial program in association with IITs and powered by Ministry of Human Resources & Development Government of India. All the students from any branch of Engineering may join this program. A spoken tutorial is an audio-vidio tutorial that explains an activity performed on the computer. Here one can learn various Free and open source software all by oneself. The self-paced, multilingual courses ensure that anybody with a computer and a desire for learning can learn from any place, at any time and in a language of their choice. Certificates are also available for the participants. Engaging digital content ensures that learning happens at all levels -Basic, Intermediate and Advanced. The content mandates side-by-side practice thereby ensuring that learners are actively learning.



Industrial Visit

MIT is leading with seven engineering branches in undergraduate courses and three branches in post graduate courses. Industrial visits are essential part of curriculum. This helps to provide industrial exposure and fulfill the gap between industry and academia. With industry visits, students are able to identify their prospective areas of work in the overall organizational function. Industry visits help to enhance interpersonal skills and communication techniques. Students become more aware of industry practices and regulations during industry visits. For students pursuing professional education like B. Tech, M. Tech, industrial visits is mandatory to get hands-on experience of how industry operations are executed. Industry visits bridge the gap between theoretical training and practical learning in a real-life environment. Industrial visits provide opportunity for active/interactive learning experiences in-class as well outside the classroom environment.



Better Spoken & Personality Development Courses By IIT Madras



MIT runs the English Spoken Course in collaboration with IITs. The training is given free of cost throughout the semester and it is made mandatory for all the students to learn English and to remove the language bar in social life and career. This course creates comprehensible pronunciation of English and public speaking & presentation skills. Department of Humanities & Social Sciences, IIT Madras conducts this course throughout the semester via digital learning platform. Knowing English increases chances of getting a good job in a multinational company within your home country or for finding work abroad. It focuses on the globalization of English language and its multidimensional importance.

Webinars

MIT conducts webinars, online lectures and digital learning. The contents are delivered and driven by foreign universities like Massachusetts Institute of Technology, Oxford University, Georgiatech, Stanford University, Michigan University, Illinois University, Trinity college of London, University of British Columbia and many more world renowned universities and institutes. Participants follow Webinars via a PC, Mac, tablet or smartphone, to learn new terms and techniques. A Webinar is an online seminar that turns a presentation into a real-time conversation from anywhere in the world. Webinars allow large groups of participants to engage in online discussions or training events and share audio, documents or slides.



Best Infrastructure



The infrastructure and facilities available at MIT are amongst the best aspects of the campus. It is a wholly self-contained campus comprising of everything that students on campus would ever require. A campus in which wide wireless computing network is in place that allows faculty, staff and students to log on to the Internet at any point of time. The Internet lab powered by dedicated leased lines (upto100 Mbps) is open for students even after college hours to help them spend extra time to make use of the abundant information available on the Internet. State of the art infrastructure includes - Smart classroom for Modern way of teaching, Availability of LCD projectors in smart classroom, Systematized way of teaching, Use of right-tech an up to date technologies, Extremely rich and properly managed library with audio visual facilities, 24 X 7 Wi-Fi facility and well equipped computer labs, grooming facilities, communication labs, seminar halls, conference rooms, sports room, and cafeteria and best sports facilities.

Library

MIT is facilitated with a huge library having 50,000 books, periodicals, journals and magazines. MIT is also the member of DELNET (Developing Library Network) that was initially supported by the National Information System for Science and Technology (NISSAT), Department of Scientific and Industrial Research, Government of India. DELNET has been established with the prime objective of promoting resource sharing among the libraries through the development of a network of libraries. MIT is equipped with a hi-tech e-library with a variety of 20,000 e-books, articles, journals and periodicals, where students have easy, free access for digital learning.



Transportation

MIT provides regular bus services to students on different routes in Indore, Rau, Pithampur, Dewas and Ujjain. Our college buses are plying to enable students to commute to the college daily comfortably. For those who don't, or can't, drive, MIT transportation allows them to get to the college. All buses are well equipped with surveillance camera and GPS tracking system. MIT buses provide students complete comfort during travel to reach college and home perfectly on time.



Extra Curricular Activities

MIT regularly organizes cultural events and extracurricular activities throughout the year to explore creative zeal of students. Extracurricular and cultural activities and programs increase opportunities for social interaction and relationship development. As most of these activities are group-oriented with participation from different niches, it increases the level of confidence and also teaches them how to co-operate and work with people in different conditions. They learn to face the challenges occurring in education and career. It allows student's to discover their passions and strengths. MIT is determined to improve communal harmony and brotherhood in generations by organizing patriotic, cultural and religious functions.



Job Placement

MIT provides better job opportunities to the students. We have an excellent placement record over the years at MIT. In Computer Science Engineering and Information Technology the placement is 100% whereas in other branches it is about 70 % to 80 %. Our esteemed recruiters are, IBM, Infosys, TCS Accenture, Microsoft, Google, Impetus, Yash Technology, Infobean and many more. We assure our students to provide affluent placement opportunities and chance to secure good jobs. It is inherited in our teaching methodology, training programs and other activities desired to contribute up to a great extent.



Eco Friendly Campus

MIT has got lush green environment friendly campus. It includes a six acre play ground a canteen enriched with delicious and nutritious food. Green campus creates healthy, productive learning environment for students and teachers. At MIT, we not only benefit from living in an environmentally conscious setting, but also have many opportunities to learn about and participate actively in sustainability practices. Taking care of our environment is vital now more than ever, and MIT is committed to save environment and support clean and green India movement.



e-CAFE

A non-profit organization run by the students of MIT that aims at manifesting the entrepreneurial spirit of the students. The students who have business entrepreneurship exposure score higher means in all constructs associated with entrepreneurial spirit. The three main predictors of entrepreneurial spirits are developed in MIT- attitude toward entrepreneurial career, entrepreneurial self-efficacy and perceived behavior control. Regardless of starting a new business, working for a large corporation or building a nonprofit organization, innovation and initiative are necessary to success. At MIT we groom students to become great entrepreneurs including to take Start-Ups. Entrepreneurship also brings benefits to individuals to find, leadership opportunities, sources of satisfaction, personal fulfillment and career development.



NCC

MIT is the only platform in Madhya Pradesh where students can join 2 MP Armed Squadron NCC. MIT students can pass 'C' certificate of NCC and join the Army, Navy and Air Force without giving examination at SSB. The National Cadet Corps is an Indian military cadet corps with its Headquarters at New Delhi, India. National Cadet Corps is a Tri-Services Organization, comprising the Army, Navy and Air Force, engaged in grooming the youth of the country into disciplined and patriotic citizens. The National Cadet Corps in India is a voluntary organization which recruits cadets from high schools, colleges and universities all over India. The Cadets are given basic military training through small arms and parades. The officers and cadets have no liability for active military service once they complete their course.



Rotaract Club

MIT has founded Rotaract Club (RI 3040), under the parent organization, Rotary International. Rotaract is a club for adults ages 18-30 that meets twice a month to exchange ideas, plans, activities and projects. While Rotary club serves as sponsors, Rotaract club decides how to organize and run their club and what projects and activities to carry out. MIT has leading Rotaract Club of Madhya Pradesh among the very few in India. Club members get together on designated days for service project, social events or professional/leadership development workshops. It is a service, leadership, organization for young men and women.



Scholarship for ST/SC/OBC and Minorities Students

MIT is coordinating, forwarding and getting the scholarship amount approved for above students as per government schemes and norms. The amount of ST/SC students scholarship is 70,000 approximately, and for OBC students the amount is 30,000 approximately. Students are advised to take admission earlier through JEE round to assure the maximum scholarship amount. The scholarship amount for minorities students is about 25,000. SC/ST/OBC Scholarship is run by the Government of India and the state governments to help students pursue their studies at different levels. The centrally-funded scholarships are sponsored by the Government of India and disbursed by different states while the state-funded scholarships are sponsored and disbursed by respective state governments only. An SC/ST/OBC Scholarship offers suitable financial assistance.



Android Development

All students of MIT get training and certification on Android Technology. Android is a mobile operating system based on a modified version of the Linux kernel and other open source software, designed primarily for touchscreen mobile devices such as smartphones and tablets. Android is developed by a consortium of developers known as the Open Handset Alliance, with the main contributor and commercial marketer being Google. This course is built to teach beginners how to start making applications in Android, as well as for advanced applications to learn some of the advanced features available in Mobile Application Development. It's a simple code along tutorial series where students can code while learning, which is found to be the most efficient way of learning these days. This course is structured in such a way that it will try to motivate you by initially building some simple apps and see for yourself how easy Android Development is and then slowly advance towards some of the difficult concepts.



Centre for United Nations (IARC)

MIT has Centre for United Nations Chapter. IARC- Centre for United Nations is an international organization which works closely with United Nations initiatives. Our agenda is in accord with United Nations General Assembly declaration. We drive conversations, inspire partnerships, cultivate communities and advocate policy-making discussions to support United Nations work for a peaceful and prosperous world, for you and all of us. The UN is the largest, most familiar, most internationally represented and most powerful intergovernmental organization in the world.



Nodal Center – SPORTS- RGPV

MIT is a nodal center for sports representing Rajiv Gandhi Proudyogiki Vishwavidhyalay. MIT promotes all round development of sports and athletes with all amenities of sports needed for indoor and outdoor games. For MIT'ians sports is not only for fun but has many health benefits like weight management, strong muscles and much more. Our students have been winning state level and national level awards as well. Playing sports is an emotional, mental and physical adventure. Here, they have many opportunities to enhance their overall growth and to cultivate team spirit. We promote the participation in sports safely and smartly. It can enhance students overall well-being.



NEN @MIT

Launched in 2003, the National Entrepreneurship Network (NEN) inspires, educates, and supports student entrepreneurs, startups and SMEs for creating high-value jobs in India, Indonesia, Malaysia, Philippines, East Africa and Latin America; operating in association with governments, corporates, mentors, investors and educational institutions. NEN Student's Entrepreneurship Programs integrate the curricular & non-curricular aspects of entrepreneurship education in a structured manner. NEN Entrepreneurship Support Programs are delivered through city-based entrepreneurial ecosystems consisting of expert resources (investors, mentors, incubators, educators & coaches) and focused on key areas that positively impact startups and SMEs.



Spiritual Development

Growth in all aspects of students is very much required, but spiritual development is very necessary at the same time. At MIT we have been organizing spiritual events that give rise to spiritual growth and development of the students. With spirituality, we designate our relationship with the spiritual world, i.e. with the non-incarnated world. Spiritual growth is essential for a better, happier and more harmonious life, free of tension and strain, fear and anxiety. In this process of spiritual growth, student gets rid of wrong concepts and beliefs, and get new insights about real and identical world.



Industrial Training with Live Projects

MIT organizes in-house industrial training based on live projects for students of all branches. The training is conducted during summer vacations extending from 6 weeks to 8 weeks. We are conducting industrial training on IBM, Rational, Visual Paradigm, Amazon, Red Hat, Nasscom platforms. Further for Civil and Mechanical engineers we conduct training programs on Autodesk, Ansys and Primavera platforms. For Electronics and Electrical Engineering programs we conduct training on Robotics, VLSI, Embedded Systems, PLC, SCADA and many more topics. These training programs not only improve technical IQ of students but also act as the gateway to placements.



BAJA Competition

MIT students participate in BAJA competition and score remarkable place almost every year. BAJA serves as a platform for young engineering talent to showcase their skills and acquire a real life experience while overcoming obstacles and challenges. Teams of student from universities across the country design and build small off-road cars. Each team's goal is to design and build a prototype of a rugged, single seat, off-road recreational vehicle intended for sale to the non-professional weekend off-road enthusiast. The vehicle is required to be safe, easily transported, easily maintained and fun to drive. It should be able to negotiate through rough terrain without damage.



Web Designing & Development

Web Design and Development training is enlisted so that students can design and develop internet based software solutions and host and deploy them. As a result of this training students learn all about the latest technologies being used in Web Based Development. Web design encompasses different skills and disciplines in the production and maintenance of websites. The different areas of web design include web graphic design; interface design; authoring, including standardized code and proprietary software; user experience design; and search engine optimization. Web development is the work involved in developing a web site for the Internet (World Wide Web) or an intranet (a private network).



Entrepreneur Resource Planning (ERP)

MIT has developed, implemented and integrated complete office automation using ERP solution. The office automation includes – administration, accounts, finance, examination and academics. Office automation makes it possible for MIT to improve its productivity and optimize existing office procedures which saves time, money and human efforts. Office automation includes sophisticated and complex tasks such as integrating front office and back-end systems to make the functioning of the institute smooth and easy.



Highly Qualified Members of Faculty :

We live in a knowledge based society where acquiring skills and information is the dire need of the hour. MIT gives access to its top notch experienced teachers and specialists, who are always available to help the students and share their experience and knowledge with them. Through their counseling and teaching, students gain valuable knowledge. MIT provides profound knowledge and understanding of a field that is mandatory for excelling in life which can be achieved through our highly experienced teaching staff.



Mentoring

Each student is assigned a faculty mentor. Mentor & Mentee system allows each student to be attended by MIT individually. We at MIT know that each student is different from the other so the particular student may have different needs and may require different type of attention and care. We as teachers play the role of mentors. Each mentor discusses the problems and issues faced by individual student during his studies. The issue may be of any type, it is attended by the faculty and we resolve the issues pertaining to the students. Let it be a social problem, let it be an academic problem or let it be a personal problem of the student, we are here to attend each and every student and create a very happy environment for the students. We provide all types of help, guidance, support, assistance, coaching, counseling, motivation and advice here.



Women Empowerment

At MIT we have Women Empowerment Cell, “Aparajita”. Objective of “Aparajita” is the empowerment and autonomy of women and their improvement politically, socially, economically and physically. In addition, it is essential for the achievement of sustainable development. Further MIT targets to establish mechanisms of women's equal participation and equitable representation at all levels of the political process and public life in each community and society. It also focuses to enable women to articulate their concerns and needs independently and fearlessly.



Faculty Development

MIT regularly organizes faculty development programs (FDPs) and student development programs (SDPs). These programs are usually conducted in collaboration with reputed multinational companies, government agencies. For example we plan for FDP and SDP in collaboration with TCS (Tata Consultancy Services) Academic Interface Program (TCS-AIP). TCS Academic Interface Program is to foster collaboration, learning and training institutions of higher education. FDPs have proven to be successful for improving teaching skills in higher education, at MIT FDPs produced promising outcomes in the learning and teaching practices.



Surveillance

MIT has got electronic surveillance in the whole campus including all the buildings. Electronic surveillance is the use of electronic devices and other tracking technology to monitor someone or a location. MIT is able to monitor its employees and students with ease and ensures that its employees and students are acting with integrity and being productive. It is extremely easy to work with security camera systems as they are placed all across the campus. It helps MIT to increase the performance of the institute. It increases productivity and efficiency.



Cyber Security

MIT has got collaboration with EC-Council through Academia Partnership. As a registered EC-Council Academia partnered institution, we at MIT support

EC-Council's cyber security programs, initiatives, for faculty and students. Students from all branches of engineering, take advantage of the most current, state-of-the-art higher education learning resources and ancillaries reformatted for semester-based education. Students obtain the EC-Council academic courseware, lab, and exam voucher. Students get access to EC-Council's cloud-based cyber range, iLabs, with all of the embedded tools, lab assignments, and unlimited access. This program is all about supporting students and transforming the Cybersecurity workforce! We look forward to your involvement.

EC-COUNCIL | ACADEMIA
PARTNER

IGTR-MSME Trainings

MIT students of Mechanical Engineering Branch are getting trainings through workshops at IGTR (Indo German Tool Room). IGTR - The Indo German Tool Room Indore is affiliated to Rajiv Gandhi Prodyogiki Vishwavidyalaya. It is well known for its world-class training for tool & die technology. IGTR staff is well experienced in providing classroom teaching along with audio-video aids. Apart from academics, IGTR is providing workshops training to the students. Key features are: Excellent infrastructure facilities, Peaceful atmosphere to study, and Excellent Placement record since inception. Important trainings are given on Design and manufacturing of Press Tools, Moulds and Die casting die, Design and manufacturing of Jigs, Fixtures and Gauges, Precision Job work in CNC Machining, Mass and Pilot Production of Precision Components/Assemblies/Sub-Assemblies.



Virtual Prototyping

MIT is using Scilab software in the field of Virtual Prototyping for all branches of engineering in the institute. Scilab is software for numerical computation providing a powerful computing environment for engineering and scientific applications. This software is providing services in scientific software development. This software is a great deal in the field of applied mathematics and software development. It finds its applications in Numerical Analysis, Data Visualization, Algorithm development and Application Development. Technologies that can be applied are Data analytics, Embedded & Control Systems, Mechanics, Signal & image processing and Thermal & Fluid Dynamics. The popular industries that are using Scilab are Aerospace, Automotive, Energy & Meteorology, Metallurgy & Mining and Research & Education.



MIT GALLERY



Digital Manufacturing & Design Technology



This training & certification is designed for the students of Mechanical Engineering, Electronics & Communication Engineering looking in to the futuristic demands of jobs in this field. Placement assistance for jobs is facilitated by MIT. This specialization provides a foundation in how digital advances are changing the landscape and capabilities of factories. Course is developed with input from the manufacturing industry – touch on Industry 4.0 and its components, including digital manufacturing and design practices, the concept of the digital thread, the Internet of Things and Big Data. This course will expose students to the transformation taking place, throughout the world, in the way that products are being designed and manufactured. The transformation is happening through digital manufacturing and design (DM&D) – a shift from paper-based processes to digital processes in the manufacturing industry.

Sustainable Building Design



This program is developed for the students of Civil Engineering Branch. All the students undergo training & Certification. Students like yourself are needed to realize this future energy landscape. The building sector represents a large percentage of overall energy consumption, and contributes 40% of the carbon emissions driving climate change. Yet buildings also offer opportunities for substantial, economical energy efficiency gains. From retrofit projects to new construction, buildings require a context-specific design process that integrates efficiency strategies and technologies. In this course, students will be introduced to a range of technologies and analysis techniques for designing comfortable, resource-efficient buildings. The primary focus of this course is the study of the thermal and luminous behavior of buildings. Students examine the basic scientific principles underlying these phenomena, and use computer-aided design software and climate data to explore the role light and energy can play in shaping architecture. These efficiency design elements are critical to the larger challenge of producing energy for a growing population while reducing carbon emissions.

Sports and Building Aerodynamics



This program training & certification are designed and developed for civil engineering students. Mechanical Engineering students may also participate. This course explains basic aspects of bluff body aerodynamics, wind tunnel testing and Computational Fluid Dynamics (CFD) simulations with application to sports and building aerodynamics. It is intended for anyone with a strong interest in these topics. Key fields addressed are urban physics, wind engineering and sports aerodynamics. The topics covered are Basic aspects of fluid flow, Wind-tunnel testing, Computational Fluid Dynamics, Building aerodynamics and 100 m sprint aerodynamics. Advanced topics like Cycling aerodynamics Climate adaptation of buildings and cities and Air pollution are also taken up for latest updates.

Hypersonics



This course is designed and developed for mechanical engineering and automobile engineering students. Proper training is provided through online interactive sessions and certificates are provided. Hypersonics introduces the basic concepts associated with flight at speeds greater than Mach 5 and takes students to the stage where they can analyze the performance of a scramjet engine that might be used in a future access-to-space system. In this training students learn - when compressible flow occurs, how it behaves and when a flow becomes hypersonic, how to model 1D compressible flows, the nature of shock waves, the effects on a flow when the flow is hypersonic, how scramjet propulsion fits within context of aerospace propulsion and how to model the performance of a simple 2D scramjet engine.

Mechanical Design Engineering



This course is meant for mechanical and automobile engineering students. This course provides complete training & certification on this basic approach. This Course is an important course to all industrial specialized courses. This course gives students insight on Mechanical Designing. In this course student learn - Different Designing work in different mechanical industries, Basic of Mechanical Drawing & Drafting, Conventional & Latest measuring Techniques, Aspects of Material selection, Material Testing & Process, Basics of Machine Designing & Core Concepts and Designing Procedure & Reverse Engineering. Engineering students looking for a career in Design Engineering can take advantage of this learning to get a good job placement in the industry. Further student understands Designing Work in Different Mechanical Industries and Learn basic skill of Drafting, Fits, Tolerances & GD&T.

Monozukuri



This is world's latest and most advanced study in mechanical engineering. The students of mechanical engineering and automobile engineering get the practical hands on experience with complete training followed by certification. This course introduces fundamental topics related to Monozukuri covering engineering topics such as thermodynamics, fluid dynamics, design, and dynamics of machinery. This is a new type of course in which learners not only view video lectures and answer quizzes but also learn while actually engaging in their own hands-on learn-by-doing project. Students learn about propulsion mechanism related to a small pop-pop (heat powered) steamboat. By introducing Monozukuri (the art of manufacturing or preparing tangible objects) which is a philosophy of how to make things with precision that work extremely well. The principle standing behind Japanese high quality manufactured goods will be revealed. Interviews with craftsmen and student organizations that design and make things including the all Japan university competition on human-powered aircraft will be given as an example.

POWER ELECTRONICS SPECIALIZATION



This specialized course is designed and developed for electrical engineering and electronics & communication engineering students. Detailed training includes vast hands on experience and certification for all participating students. There are 6 Courses in this Specialization- Introduction to Power Electronics, Converter Circuits, Converter Control, Advanced Converter Control Techniques, Magnetics for Power Electronic Converters and Capstone Design Project in Power Electronics. By 2030, 80% of all electrical energy will be processed by power electronics. Professional advantages continue to grow for technical engineers who understand the fundamental principles and technical requirements of modern power conversion systems. This specialization covers design-oriented analysis, modeling and simulation techniques leading to practical engineering of high-performance power electronics systems.

PLASTIC ELECTRONICS



This is the most recent and advanced field. This course is offered to electrical engineering and electronics & communication engineering Students. Plastic electronics is a concept that emerged forty years ago, with the discovery of electrically conductive polymers. Ten years later, the first electronic devices using organic solids in place of the ubiquitous inorganic semiconductors were realised. The best achievement of plastic electronics is constituted by Organic Light-Emitting Diodes (OLEDs) that equip the display of many smartphones, and even TV sets. The objective of this course is to provide a comprehensive overview of the physics of plastic electronic devices. After taking this course, the students demonstrate theoretical knowledge on the following subjects: Concept of organic semiconductors, Charge carrier transport in polymeric and organic semiconductors, Optical properties of organic semiconductors, Charge injection from metals to organic solids, Operating mode of the main plastic electronic devices, Organic light-emitting diodes (OLEDs), organic photovoltaic cells (OPVs) and organic field-effect transistors (OFETs).

WE Certification

This program is for the students of all the branches of engineering. WE stands for Wind Energy. A detailed training is provided through interactive online webinars and is followed by certification. The program is free of cost for all students. This course is very important so far as job placement is concerned. How tall is a modern wind turbine and how can it possibly generate power from the wind? This course gives an overview of key aspects in wind energy engineering. Whether you are looking for general insight in this green technology or your ambition is to pursue a career, 'Wind Energy' is an excellent point. Students gain a rational understanding of wind energy engineering and, through hands-on exercises; they learn to perform wind energy calculations based on simple models. Working with the different course disciplines will give them a taste of what wind energy engineering is all about? This allows students to identify the most interesting or relevant aspects of wind energy engineering to be pursued in studies or in your professional career.



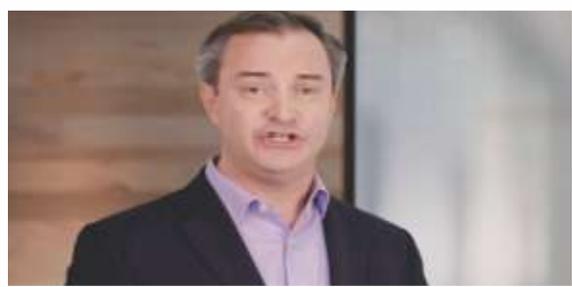
International World Class Webinars & Lectures @ MIT Indore



Professor John Hart, MIT-Massachusetts Institute of Technology on Additive Manufacturing



Professor Frank Neumann ,
Adelaide University on Big Data



Dr. Jonathan Reichental; an award-winning
technology leader on Blockchain



Jim Rogers, World renowned construction
technology expert



Professor Jonathan Weissman , Rochester
Institute of Technology on Cyber Security



Cynthia Rudin and Dr Steve
Elston on Data Science



Angela Wick BA-Cube.com Founder, On Deep
Learning & Machine Learning



Anders Grauers, Associate Professor,
Chalmers on Hybrid Vehicles

Results

MIT is proud to announce that results of RGPV examination of all the engineering branches have been about 100%. This reflects the best quality teaching practices at MIT. We conduct special classes targeting examination preparation. Our most experienced teaching faculty members have been contributing to great extent so that each and every student appears in the examination with absolute preparation and score good marks. Apart from the regular teaching and learning practices at MIT, we emphasize on extra efforts to be taken in the form of MCQs, quizzes and doubt clearing sessions so that students have great confidence to solve the questions in the RGPV examinations. Teachers of MIT ensure that students, as the part of the RGPV examination preparation are able to solve the question papers of the last ten years, making students more confident and determined to achieve greater success in the examination.



College Uniform

MIT provides students uniform free of charge. This facility of free uniform is given to all the students seeking admissions in first year at MIT. The purpose of uniform is to reflect the discipline, uniformity and harmony among the students at MIT. In proponents of this policy say that wearing uniform is a significant reminder of equality in the institute that is, students stay in an environment where social class is less emphasized, which is a conducive environment for the growth of a student.



Scholarship

MIT organizes a scholarship test at the time of admission for the students seeking admission in first year. Based on the result of scholarship MIT gives relaxation and rebate in the admission fee. The amount of scholarship may exceed to the sum of rupees ten thousand. The fee is directly reduced by an amount of rupees ten thousands. No doubt, the performance in the scholarship test matters. No scholarship test is conducted for the students who secure eighty percent or more marks in qualifying board examination. Without appearing in the scholarship test a student can get the fee discount benefit in such cases.



Functional Testing

This training of IBM Rational Functional Tester is provided to all the students of all the branches in the later stages of their degree course. Now a days there is all automated world, let it be any branch of engineering, day by day technologies are advancing and improved; making progress towards the better future for the society. This tool provides automation to the software development for all the branches of Engineering including all the domains. Rational Functional Tester is a tool for automated testing of software applications from the Rational Software division of IBM. It allows users to create tests that mimic the actions and assessments of a human tester. It is primarily used by Software Quality Assurance teams to perform automated regression testing.



RQM

Rational Quality Manager is all about quality management. This is specially meant for all branches of Engineering to get hands on and to learn quality management. This is achieved by making use of IBM tool on Jazz platform. Again, to handle the world of automation apart from implementation one needs to manage the whole affair and learn how to control cost, quality, time and resources. The complete training is provided to the students undergoing the advanced stage of learning of their degree course. RQM also integrates with functional test automation tools. RQM is important for all branches of Engineering. Like other test management tools, IBM Rational Quality Manager provides a central repository of data, which users can access and update in real time. RQM enables them to work together more efficiently by storing data in a central repository which all team members can access and update.



RM

This training of Requirements Management is given as a part of degree course. To explore the requirements of the problem domain in any branch of Engineering, it is very necessary to understand the requirements. Students learn how to define and elicit requirements, how to trace the requirements and how to validate the requirements. During training we make use of IBM jazz team platform. It can be integrated with RQM also. The case tool used for this hands on experience is DOORS Next Generation. It provides a scalable solution to optimize communication, collaboration and verification of requirements. It enables students to capture, trace, analyze and manage changes to requirements while maintaining compliance to regulations and standards.



Ui Path

Robotics Process Automotion



Malwa Institute of Technology has Academic Alliance with UiPath. MIT conducts free of cost basic and advanced certifications on RPA (Robotics Process Automation) in collaboration with UiPath, USA. UiPath is a global software company that develops a platform for robotic process automation. Following its acquisition of both ProcessGold and StepShot in 2019, UiPath has become the first vendor of scale to bring together both process mining and Robotic Process Automation. Robotic Process Automation is the technology that allows anyone today to configure computer software, or a “robot” to emulate and integrate the actions of a human interacting within digital systems to execute a business process.

Digital Hub

Learn, Share, Collaborate



TCS iON, a strategic unit of Tata Consultancy Services (TCS) (BSE: 532540, NSE: TCS), a leading global IT services, consulting and business solutions organization, has announced a collaboration with the All India Council for Technical Education (AICTE), a national-level apex advisory and regulatory body for technical education, to provide students with a custom curated digital learning course to equip them with career skills. Malwa Institute of Technology is conducting Training & Certification on different Courses of TCS under this program free of Cost. About 350 students have been certified by TCS for various courses.

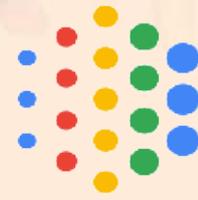
MHRD

Government of India



MIT conducts ‘A-View’ program by IIT Bombay for the students of all engineering Branches. ‘A-View’ is part of Talk to a Teacher program coordinated by IIT Bombay and we are funded by the Ministry of Human Resource Development (MHRD) under the Indian Government's National Mission for Education using Information and Communication Technology (NME-ICT) along with various other projects in Virtual Labs, Haptics and Natural Language Processing. ‘A-View’ is now deployed at several IITs, NITs and other leading educational institutions across the nation. ‘A-View’ is an award winning indigenously built multi-modal, multimedia e-learning platform that provides an immersive e-learning experience that is almost as good as a real classroom experience. ‘A-View’ Classroom is a framework that provides a rich interactive social environment for E-Learning. It is simple, user friendly video conferencing software, which provides a great opportunity to a teacher to teach in a live interactive mode to various geographical locations across India. ‘A-View’ Classroom provides opportunity to connect several universities together and creates virtual world for students. It also acts as a Knowledge Cafe where students can discuss about the lecture after the live class.

Google AI



This course is available to all branches of Engineering. In this course students learn Machine Learning (ML) by Google AI. Learn from ML experts at Google. Whether you are just learning to code or you are a seasoned machine learning practitioner, you'll find information and exercises to help you develop skills and advance your projects. At Google AI, conducting research that advances the state-of-the-art in the field, applying AI to products and to new domains, and developing tools to ensure that everyone can access AI. Google's mission is to organize the world's information and make it universally accessible and useful. AI is helping us do that in exciting new ways, solving problems for our users, our customers, and the world. AI also provides new ways of looking at existing problems, from rethinking healthcare to advancing scientific discovery.

Microsoft



All the courses from Microsoft are conducted at MIT for all branches of Engineering. In this new connected world, we believe that technology creates opportunity, and Microsoft courses are designed to provide with the core development skills needed to be successful in the cloud-first, mobile-first world. Taught by Microsoft experts, let you learn through hands-on experience with broad reach, cutting-edge technologies in areas including cloud services, mobile development, and data sciences. MIT can empower the learner to build innovative applications, services, and experiences on the Microsoft platform that will help to make a meaningful impact in today's interconnected world.

TEQIP-3

Technical Education Quality, Improvement Programme



Technical Education Quality Improvement Program is for all students of all Engineering branches. RGPV TEQIP-III is targeted to improve the quality of Technical education in approximately 180 affiliated engineering institutes across Madhya Pradesh by introducing enabling mechanism for faculty empowerment, student learning enhancement, Industry relations, and synergetic efforts of all stakeholders. In order to boost research activities RGPV has established state of art research labs under TEQIP-III for the faculty, research scholars & students of affiliated institutions. RGPV TEQIP-III is committed to provide better academic standards through accreditation, pedagogy, promotion of innovation and start-ups, employability skill in private unaided affiliated institutions.

SWAYAM PRABHA



SwayamPrabha channel telecasts as per program for the students of all Engineering & Management courses. The SWAYAM PRABHA is a group of 32 DTH channels devoted to telecasting of high-quality educational programs on 24X7 basis using the GSAT-15 satellite. Every day, there will be new content for at least Four hours which would be repeated Five more times in a day, allowing the students to choose the time of their convenience. The channels are uplinked from BISAG, Gandhinagar. The contents are provided by NPTEL, IITs, UGC, CEC, IGNOU, NCERT and NIOS. The INFLIBNET Centre maintains the web portal. Higher Education: Curriculum-based course contents at post-graduate and under-graduate level covering diverse disciplines such as arts, science, commerce, performing arts, social sciences and humanities, engineering, technology, law, medicine, agriculture, etc. All courses would be certification-ready in their detailed offering through SWAYAM, the platform being developed for offering MOOCs courses.

DataCamp



MIT is the member of DataCamp subscription. All the students undergo training and certification free of cost. Learn Data Science Online, The skilled people and business need to succeed are changing. No matter where you are in your career or what field you work in, you will need to understand the language of data. With DataCamp, you learn data science today and apply it tomorrow. DataCamp makes it easy to build data science and analytics skills at your own pace with interactive courses, expert instruction from the world's top data scientists, and real-time feedback. DataCamp is designed for every stage of your career, and available on demand whenever student needs to build or deepen your data skills. We are constantly expanding our curriculum so that students can keep up with the latest in data science and analytics.

e-PG Pathshala



MIT conducts the e-PG Pathshala courses for post graduate programs in Engineering & Management students. e-PGPathshala is an initiative of the MHRD, Government of India, under its National Mission on Education through ICT (NME-ICT) being executed by the UGC. The content and its quality being the key component of education system, high quality, curriculum-based, interactive e-content in 70 subjects across all disciplines of social sciences, arts, fine arts and humanities, natural & mathematical sciences.

Start up Projects



#startupindia

The campaign was first announced by Indian Prime Minister, Narendra Modi. The action plan of this initiative, is based on the following three pillars: Simplification and Handholding, Funding Support and Incentives, Industry-Academia Partnership and Incubation. MIT helps & coordinate students to Start Up projects for all branches of Engineering & Management. A startup or start-up is a company or project initiated by an entrepreneur to seek, effectively develop, and validate a scalable business model. While entrepreneurship refers to all new businesses, including self-employment and businesses that never intends to grow big or become registered, startups refer to the new businesses that intend to grow large beyond the solo founder. Startups face high uncertainty and have high rates of failure, but minorities of them do go on to be successful and influential. Some startups become unicorns, i.e. privately held startup companies valued at over US\$1 billion. Startups typically begin by a founder (solo-founder) or co-founders who have a way to solve a problem.

Software Distribution



MIT provides all the relevant computer software that are required for the academic fulfillment. The software of all the branches of Engineering and Management are given for education purpose free of cost to all the students. Students can install the software they need at MIT and use at home or any other place time to time as & when they need. Educational software make teaching-learning more interesting and goal oriented, software develops interest and curiosity among the learners, Educational software can save the teaching and learning time of students, software can save the efforts, time , resources of the college , software can be used in every subject areas of all the branches of engineering, software can check the academic performance of the learners, Student's records can be maintained and It stimulates the thinking and senses of the learners. Software allows for ease in use and sharing of information, promotes e-learning and reduces a lot of dependency on the lecturer, most of the learning will be student initiated hence making it interesting for the students and makes them keen to learn and explore more.

Admission Counselling



It is a great assistance and facility available to school students seeking admission in MIT. A counselor steps into the role of a friend, guide and encourager when the going seems tough. Well-timed and sound advice often spells the difference between gaining the goal or quitting for a student. Admission counselling is the first and most important step leading to a proper gateway to career counseling. Access Counselors have the latest information about the admission criteria, admission acceptance rates, admission committee expectations and merit scale of almost all prominent schools, colleges and universities. Parents and students lack specialized knowledge about the options available for a particular branch of engineering or the selection of a good engineering college. An Access expert can easily recognize, define and quantify individual student strengths, needs, chances and interests and match it to the top choice which will address these most competently.

Marketing Management

This course is available for MBA students and is part of a MicroMasters Program offered by edx and conducted by Indian Institute of Management- IIM Bangalore. Through this students can learn how to effectively apply marketing management theories and practices, including the marketing mix, through real-world business scenarios. According to world-renowned management consultant, Peter Drucker, "Marketing is the only distinguishing and unique function of business...There is only one valid definition of business purpose and that is to create a customer." While the significance of marketing in today's business world can never be overstated, it is the precise understanding and appreciation of marketing management that needs to be accentuated. Marketing management allows an organization to track, review and analyze their marketing resources and activities.



Introduction to Corporate Finance

A program offered by edx and conducted by Columbia University for MBA students. Through this students can learn key financial concepts for evaluating and valuing investment opportunities, including how to value stocks and bonds. In this course, you will gain an understanding of time-honored financial concepts and rules, and how these can be applied to value firms, bonds, and stocks. We will cover the time value of money, cost of capital and capital budgeting. You will be using Excel for many process including valuing bonds and stocks, computing NPV and finding IRR. An introductory finance course that is required for all first-year MBA students at Columbia Business School, the course is taught by a world-class instructor, actively training the next generation of market leaders on Wall Street. Participants from all backgrounds will be prepared to participate on the ever-evolving financial playing field.



Project Program

This is a program offered by edx and conducted by RIT for MBA students. This is MicroMasters Program. You will learn- The tools and techniques to manage the comprehensive project management life cycle for a project - from initiation through closing, To balance the critical tradeoffs of time, cost and scope to meet customer expectations. The ability to apply best practices across a variety of industries and businesses, Lead a project to success, and how to capitalize on the leadership and behavioral facets to do so and to navigate the social and cultural aspects, legal and regulatory practices, technology and infrastructure that influence project's success in the global market.



Fossee Better Education



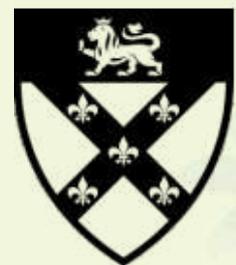
All college students from all streams are welcome to participate in the FOSSEE Summer Fellowship. FOSSEE (Free and open source software education) works only on promotion and development of Free/Libre and Open Source Software in education. FOSSEE fellowship is organized by Indian Institute of Technology Bombay. FOSSEE Summer Fellowship is a unique opportunity to work on different projects using various open source software under the guidance of mentors. FOSSEE (Free/Libre and Open Source Software for Education) project promotes the use of open source tools to improve the quality of education in our country. We develop new FLOSS tools and upgrade existing tools to meet requirements in academia and research. The FOSSEE project is part of the National Mission on Education through Information and Communication Technology (ICT), Ministry of Human Resource Development (MHRD), Government of India.

SWAYAM



SWAYAM is a program initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz. access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy. Courses delivered through SWAYAM are available free of cost to the learners, however learners wanting a SWAYAM certificate should register for the final proctored exams that come at a fee and attend in-person at designated centers on specified dates. Eligibility for the certificate will be announced on the course page and learners will get certificates only if this criterion is matched. Universities/colleges approving credit transfer for these courses can use the marks/certificate obtained in these courses for the same.

International Business Management Institute



Berlin-Germany Master new business skills faster than ever at IBMI. The courses conducted by IBMI are targeted and conducted for MBA students free of cost. Since 2019, IBMI is operated from Impact Hub Berlin, Factory Berlin Mitte as well as Factory Berlin Görlitzer Park. The Impact Hub and Factory networks create a thriving innovation ecosystem where people collaborate to solve the grand challenges of our time. All IBMI courses are carefully designed by a team of management experts, business professionals, economists and academicians who know which skills really matter to succeed in today's business world. That's how IBMI was able to reach a satisfaction rate of 96% and provided more than 175,000 people from over 185 countries with essential business skills and helped them to achieve their career objectives.

IIM - AHMEDABAD



Senior Management Programme for MBA students by IIM Ahmedabad . IIM Ahmedabad (IIMA) has been consistently ranked as a premier management school in the country by several national agencies. IIMA programmes are also ranked highly in several international rankings. In 2008, IIMA became the first management school in the country to be awarded EQUIS (European Quality Improvement System) accreditation by the EFMD (European Foundation for Management Development). At IIMA, innovation lies at the base of every programme and the aim is to cater the best, to the best, from the best. The IIMA's Senior Management Programme equips bright individuals with General Management perspectives and thinking skills.

Udemy



Free courses by Udemy for MBA students are available at MIT. Courses are offered across a breadth of categories, including business and entrepreneurship. Udemy is an online learning platform aimed at professional adults and students, developed in May 2010. The platform has more than 50 million students and 57,000 instructors teaching courses in over 65 languages. There have been over 295 million course enrollments. Students and instructors come from more than 190 countries. Udemy also has over 5,000 enterprise customers and 80% of Fortune 100 companies use Udemy for employee upskilling. Students take courses largely as a means of improving job-related skills. Some courses generate credits toward technical certification. Udemy has made a special effort to attract corporate trainers seeking to create course work for employees of their company. As of 2020, there are more than 150,000 courses on the website.

Gian



MIT conducts GIAN courses free of cost to all students for Engineering & Management. Govt. of India approved a new program titled Global Initiative of Academic Networks (GIAN) in Higher Education aimed at tapping the talent pool of scientists and entrepreneurs, internationally to encourage their engagement with the institutes of Higher Education in India so as to augment the country's existing academic resources, accelerate the pace of quality reform, and elevate India's scientific and technological capacity to global excellence. In order to garner the best international experience into our systems of education, enable interaction of students and faculty with the best academic and industry experts from all over the world and also share their experiences and expertise to motivate people to work on Indian problems, there is a need for a Scheme of International Summer and Winter Term. During the 'Retreat' of IITs with Minister of Human Resource Development Smt. Smriti Zubin Irani on 29th June, 2014 at Goa, it was decided that "A system of Guest Lectures by internationally and nationally renowned experts would be evolved along with a comprehensive Faculty Development Program not only for new IITs, IIMs, IISERs but also other institutions in the country.

Aptitude and Soft skills Training for Industry Readiness



For all branches of Engineering & Management students “Training on aptitude and soft skills” is conducted. Aptitude refers to the competency of a person to learn or acquire knowledge. Most of the jobs in the corporate world require employees to expand their skill set through additional training. As companies are ready to provide on the job training, they seek for candidates who have the competency to undergo the training. We at MIT have developed an extensive aptitude training program that is customized to the needs of students. With the ever increasing competition, quintessential component such as Soft Skills is of paramount importance for a successful career of pupils who wish to succeed in their career and have better job prospects. Hence, the sole objective of Soft-Skill training program is to assist students in inculcating Soft Skills and developing their Personalities, in order to empower and raise awareness of the dynamic milieu.

WorldQuant University Certification



MIT students are participating in the certification courses by WorldQuant University New Orleans, Los Angeles. Students have to appear in an entrance test that is monitored and mentored by our qualified teachers. The certification is free of cost and applicable to all branches of Engineering and management as well. The mission of World Quant University is to make advanced, quality education accessible to capable students everywhere by leveraging technology at scale to deliver entirely online, tuition-free programs. Education is most effective when educators, employers, and students work together to create pathways for mutual success. Technology makes advanced learning locally available across geographies and enhances outcomes by connecting capable candidates and prospective employers.

Amazon Cloud Academy - AWS:



Cloud Academy accelerates organizations and digital transformation. Our courses, hands-on labs, and quizzes are closely aligned to each AWS certification's exam guide so that you get exactly what you need to prepare for and pass your exams. Once again training is provided free by MIT and there is 50% discount on certification fee. Cloud Academy offers easy access to the new generation of cloud training, for professionals and enterprise. The Amazon Web Services Training Library is a hub of highly-rated resources including learning paths, courses, labs, quizzes, and exams to enable you to get the right training to put you on the right track for AWS success.

LinkedIn Learning



Learning

MIT is conducting Linked In Learning courses free of cost to students. LinkedIn **Learning** is an American website offering video courses taught by industry experts in software, creative and business skills. It is a subsidiary of LinkedIn. It was founded in 1995 by Lynda Weinman as Lynda.com before being acquired by LinkedIn in 2015. Microsoft acquired LinkedIn in December 2016. Students learn from industry experts who are passionate about teaching. The courses are available on mobile phones also so that students can learn anywhere and anytime as per their convenience. LinkedIn Learning, an online learning platform enabling individuals and organizations to achieve their objectives and aspirations. The goal is to help people discover and develop the skills they need through a personalized, data-driven learning

Dev Ops



MIT provides free training & workshop on the latest technology DevOps. DevOps is a set of practices that automates the processes between software development and IT teams, in order that they can build, test, and release software faster and more reliably. The concept of DevOps is founded on building a culture of collaboration between teams that historically functioned in relative siloes. The promised benefits include increased trust, faster software releases, and ability to solve critical issues quickly, and better manage unplanned work. The DevOps movement started to coalesce sometime between 2007 and 2008, when IT operations and software development communities got vocal about what they felt was a fatal level of dysfunction in the industry.

Industry 4.0



MIT is giving exhaustive training and certification using Industry 4.0 to all engineering students from all branches. Industry 4.0 is gathering momentum globally, and many companies are looking to adopt technologies such as data analytics and Industrial Internet-of-Things to improve their manufacturing competitiveness. This new era of manufacturing is characterized by seamless and effective data exchange across the value chain – from customer requirements, to supply chains, manufacturing, logistics and after-market services. Smart components and digital twins are also introducing a new level of flexibility to the production line. This course helps to develop an extensive body of knowledge on Industry 4.0 and the Industrial Internet of Things (IIoT). It will cover key concepts of future smart factories, the cyber-physical systems and physical processes within these factories. Through demonstrations and exercises, you will learn about the virtualization techniques and intelligent decision making capabilities which would support you in leading the Industry 4.0 initiatives.

Block Chain

MIT is conducting great education and training on the recent trends in technology- Blockchain. This is provided free of cost to students. If you have been following banking, investing, or cryptocurrency over the last ten years, you may be familiar with “blockchain,” the record-keeping technology behind bitcoin.

And there's a good chance that it only makes so much sense. In trying to learn more about blockchain, you've probably encountered a definition like this: “blockchain is a distributed, decentralized, public ledger.” They're probably not the main reason you will choose to come to Blockchain, but they make coming to work every day just a little bit better. Welcome to my guide to today's best crypto jobs, blockchain jobs, and careers. If you have ever thought about a career in blockchain, then MIT is the place & guide for you.



BIM

This training and certification is exclusively for civil engineering students. Building Information Modeling (BIM) will be used in large-scale applications. More civil engineering projects this year are likely to see large-scale utilization of the Cloud Technology and Big Data.

Also, latest in the list of innovation is the Building Information Modeling (BIM). Engineers can now create virtual models of their designs through intelligent 3D modeling process. This futuristic technology can speed up the time taken to turn building drawings into reality. Construction of bridges, electricity networks and superstructures can gain momentum with workable virtual models of the designs. As BIM and 3D modeling provide engineers get a chance to visualize completed designs at the onset, the design process is poised to be cost-efficient and more streamlined in the future.



Virtual Reality & Augmented Reality

Virtual Reality (VR) and Augmented Reality (AR) is to become mainstream. This training and certification is for civil engineers and as good as for other engineering branches. Virtual Reality (VR) and Augmented Reality (AR) are the newest trends in civil engineering to watch out for in the next decade. Although the technology itself isn't new, its applicability vis-a-vis civil and construction industry is gaining immense popularity. VR and AR are forms of immersive media to visualize the end results and are increasingly being used by both end, i.e. the users and the civil engineering project teams alike. Virtual Reality is empowering the civil engineering industry with a user experience that was once possible only in science fiction! Stakeholders and designers can benefit from the interactive and immersive experience in an isolated ambiance created using sophisticated VR headsets, cardboard viewers, etc. After all, who wouldn't appreciate the virtual experience of stepping into planned constructions even before the implementation?



Green Energy



This training and certification is exclusive for Electrical Engineering students. Green Energy Electrical Power Converter is the demand of future. Once you collect energy, converting it for use in the electrical system is an essential next step. A new power converter developed in the Department of Electrical Engineering at the University of Arkansas will now make it easier for users of renewable energy to shunt excess energy into the Power Grid. This has the potential to make rooftop solar initiatives much easier and to further incentivize homeowners to pursue energy efficient technology. Electrical power converter allows grid to easily accept power from renewable energy. Electrical power converter system simultaneously accepts power from a variety of energy sources and converts it to use in the electrical grid system.

Smart Grid



MIT provides branded training and certification on the smart grid. Smart grids involve incorporating sensors and other smart tech into electrical system infrastructure, increasing energy usage information and control. Looking ahead, electrical engineers will more frequently encounter smart grids and be asked to help develop a smarter grid. As energy systems become more complex and energy sources become more diverse, smart grids are growing in importance worldwide. Smart grids integrate innovative electrical technology at multiple levels to improve flow control, detect malfunctions and automate service delivery. With end-to-end communication between power plants, distribution sites and the end user's electrical point-of-presence, it becomes possible to raise efficiency and reduce costs.

Wi-Fi



This is a certification program for Electrical Engineering and Electronics & Communication Engineering branch students. The maximum speed of Internet connectivity, whether wired or wireless, has always been defined by foundational challenges in electrical engineering – semiconductor size and composition, for example. Each advance in speed represents a fundamental shift in engineering processes, whether from applying novel materials, new transmission media, or other technology. Back in 2013, the Karlsruhe Institute of Technology in Germany broke the speed limit for Wi-Fi by delivering 40 gigabytes of data per second over a distance of more than half a mile. The key innovation was a new set of chips capable of processing signals at higher than usual frequencies. The shorter the wavelength, the more powerful Wi-Fi can theoretically be.

AM

Additive Manufacturing



This certification program is for Mechanical and Automobile Engineers specifically. It is yet another technological advancement made possible by the transition from analog to digital processes. In recent decades, communications, imaging, architecture and engineering have all underwent their own digital revolutions. Now, AM can bring digital flexibility and efficiency to manufacturing operations. Additive manufacturing uses data computer-aided-design (CAD) software or 3D object scanners to direct hardware to deposit material, layer upon layer, in precise geometric shapes. As its name implies, additive manufacturing adds material to create an object. By contrast, when you create an object by traditional means, it is often necessary to remove material through milling, machining, carving, shaping or other means. Although the terms "3D printing" and "rapid prototyping" are casually used to discuss additive manufacturing, each process is actually a subset of additive manufacturing. While additive manufacturing seems new to many, it has actually been around for several decades.

Green Manufacturing



Green Manufacturing is now very popular in Mechanical and Automobile Engineering branches of engineering. Students undergo the training and certification in this field of latest technology. Green manufacturing is the renewal of production processes and the establishment of environment-friendly operations within the manufacturing field. Essentially, it is the "greening" of manufacturing, in which workers use fewer natural resources, reduce pollution and waste, recycle and reuse materials, and moderate emissions in their processes. Green manufacturers research, develop or utilize technologies and practices to lessen their impact on the environment. As detailed by the Bureau of Labor Statistics, workers at green companies must have specific manufacturing training in green technologies and practices.

International Organization for Standardization



MIT is ISO certified that gives you confidence of perfect processes for teaching & learning. The International Organization for Standardization is an international standard-setting body composed of representatives from various national standards organizations. Founded on 23 February 1947, the organization promotes worldwide proprietary, industrial, and commercial standards. International Standards make things work. They give world-class specifications for products, services and systems, to ensure quality, safety and efficiency. They are instrumental in facilitating international trade. ISO International Standards ensure that teaching & learning services are safe, reliable and of good quality. Learn about how International Standards work in the real world; address shared challenges and the things that matter most for people, the environment and business of education in engineering colleges.

NROER

NROER stands for National Repository of Open Educational Resources. This is an initiative of Government of India. MIT is the member of NROER. The resources of NROER are available free of cost to all the students of MIT. NROER is a collaborative platform, which brings together everyone interested in school and teacher education. Initiated by the Department of School Education and Literacy, Ministry of Human Resource Development, Government of India and managed by the Central Institute of Educational Technology, National Council of Educational Research and Training, the Repository runs on the MetaStudio platform, an initiative of the Knowledge Labs, HomiBhabha Centre for Science Education. NROER provides activities of- Interacting through e-groups, Accessing web based courses and navigating in the course platform and Transacting using ICT.



AICTE Training and Learning

MIT faculties have been actively participating in ATAL FDP programs to facilitate better teaching and learning to the students of all engineering branches. ATAL trained faculties provide bet knowledge and training to MIT students free of cost. All India Council for Technical Education (AICTE) through its newly established AICTE Training and Learning (ATAL) Academy have started unique faculty development programs in various thrust areas of modern technology. Thrust areas are - Artificial Intelligence, Internet of Things (IoT), Block chain, Robotics, Quantum Computing, Data Sciences, Cyber Security, D Printing & Design, Augmented Reality (AR)/ Virtual Reality (VR). ATAL empowers faculty to achieve goals of Higher Education such as access, equity and quality. ATAL support technical institutions in fostering research, innovation and entrepreneurship through training and stresses upon empowering technical teachers & technicians using Information & Communication Technology. ATAL provides a variety of opportunities for training and exchange of experiences. Such as workshops, Orientations, learning communities, peer mentoring and other faculty development programs.



Vyas Chanel

MIT has been broadcasting technology & innovation lectures by Vyas Chanel free of cost for all students. Vyas Higher Educational Channel (DD Vyas UGC-CEC) is an educational channel run by the Consortium for Educational Communication (CEC). CEC is one of the Inter University Centres set up by the University Grants Commission (UGC). The Vyas Higher Education Channel is dedicated to the students studying their degree courses in universities and colleges. The curriculum which is being followed is based on UGC model curricula and CBCS compliance. The scheduling of the channel is based on the step scheduling format. The pedagogy or approach to impart education, which is been adopted to create dynamic step scheduling, is to provide variety of the content and flexibility to view the content. This will certainly provide freshness to the scheduled content with its unique vertical placement. It will also break the monotony of horizontal repeats and provide more opportunities and flexibilities to choose the desired time and day to the students to view the desired programs.



Research

Principal, Dr Rajeev G Vishwakarma is member of Vidwan Portal. Vidwan is the project of Ministry of Human Resources & Development Government of India. VIDWAN



is the premier database of profiles of scientists / researchers and other faculty members working at leading academic institutions and other R & D organisation involved in teaching and research in India. Vidwan establishes communication directly with the experts who possess the expertise needed by students of all engineering branches of MIT. It provides important information about expert's background, contact address, experience, scholarly publications, skills and accomplishments, researcher identity, etc. The database developed and maintained by Information and Library Network Centre (INFLIBNET) with financial support from the National Mission on Education through ICT (NME-ICT). The database would be instrumental in selection of panels of experts for various committees, taskforce, established by the Ministries / Govt. establishments for monitoring and evaluation purposes.

NDL

Principal, Dr Rajeev G Vishwakarma is member of NDL. Ministry of Human Resource Development (MHRD) under its National Mission on Education through Information



National
Digital Library
of India

and Communication Technology (NMEICT) has initiated the National Digital Library of India (NDL India) pilot project to develop a framework of virtual repository of learning resources with a single-window search facility. NDL is available to all students of MIT free of cost. Filtered and federated searching is employed to facilitate focused searching so that learners can find out the right resource with least effort and in minimum time. NDL India is designed to hold content of any language and provides interface support for leading Indian languages. It is being arranged to provide support for all academic levels including researchers and life-long learners, all disciplines, all popular form of access devices and differently-abled learners. It is being developed to help students to prepare for entrance and competitive examination, to enable people to learn and prepare from best practices from all over the world and to facilitate researchers to perform inter-linked exploration from multiple sources. The pilot project is devising a framework that is being scaled up with respect to content volume and diversity to serve all levels and disciplines of learners. It is being developed at Indian Institute of Technology Kharagpur.

MIT ACHIEVEMENTS



Surbhi Jadon (BE-Electronics & Communication) selected in Indian Navy as Sub-Lieutenant in the Air Traffic Controller Department



Go Kart Event organized by NSC in Hyderabad. Mechanical Engineering Team of MIT has secured 1st Position in Cost Economy.



Vice Chancellor Scholarship to students by RGPV for excellent performance in academics.



State Level Theatre Competition RGPV (M.P.),
Runner Up in MIME



Rankit thakur
Best attire male 2019
(Aradhna 2019)



Winner in Nodal Level Intercollegiate Athletics Men's Women's Tournament 2019-20 organized by JIT Borawan



Winner Garba Competition 2019
EX & EC Branch



Gold Medal for Athletics - Kirti Sakargayan (BE - CS)
Gold Medal for Javelin Throw - Siddhi Bodhada (BE-CS)



MIT Indore won first prize in Skit in the Nodal Level



State Level Theatre Competition RGPV (M.P.),
Winner in Mimicry (B-TECH -EX)

SELECTED IN CAMPUS PLACEMENTS ≡

Salary Package Starts From 3.0 Lacs. to 12.40 Lacs. P.A.



Raghvendra Pandey
BE - Mechanical
Extramarks Pvt. LTD. (12.40 LPA)



Ashwini Khatri
BE - CS
Infosys



Rahul Singh
BE - EX
Vindhya Mills



Chetan Gayke
BE - CS
Infosys



Meghna Vyas
BE - CS
TCS



Shalini Shakya
BE - CS
TCS



Sachin Nandwal
BE - CS
TCS



Nikhil Rajawat
BE - MECH
Capital Aim



Muskan Kanodiya
BE - CS
Silver Link Technologies, Mumbai



Sahesht Singani
BE - CS
Canopus Infosystems



Manoj Choudhary
BE - CS
Smart Data



Muaz Sheikh
BE - CS
Etadit IT Solution



Juned Ali
BE - CS
Etadit IT Solution



Siddharth Yadav
BE - CS
Canopus Infosystems



Zubair Ali
BE - CS
EXAALGIA



Juned Ali
BE - CS
Flexton India Pvt. Ltd.



Tripti Singh
BE - CS
Silver Link Tech. Mumbai



Harshita Jain
BE - CS
Flexton India Pvt. Ltd., Pune



Hritika Soni
BE - CS
Flexton India Pvt. Ltd., Pune



Harshita Sharma
BE - CS
Flexton India Pvt. Ltd., Pune



Rahul Chouhan
BE - EX
Versatile Pvt. Ltd.



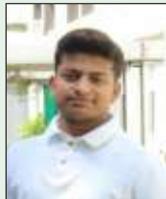
Priti Kawadkar
BE - CS
Silver Link Tech. Mumbai



Kapil Mangulle
BE - CS
Evosys



Poorvi Majoka
BE - IT
Rave Digital



Ritesh Vadnere
BE - CS
Flexton India Pvt. Ltd., Pune



Ranu Jaiswal
BE - CS
Flexton India Pvt. Ltd. Pune



Saloni Thakur
BE - CS
Yash Technologies



Pushkal Jaiswal
BE - CS
Yash Technologies



LABS

MIT lays great emphasis on the aspect of correlating the theoretical knowledge with practical exposure. This is achieved by exposing the students to various laboratory sessions in all the domains of Engineering. MIT has got sophisticated laboratories in all the departments- Department of Computer Science & Engineering, Department of Information Technology, Department of Civil Engineering, Department of Mechanical Engineering, Department of Automobile Engineering, Department of Electronics and Communication Engineering and Department of Electrical & Electronics Engineering.

MECHANICAL ENGG.



Mechanical Engineering labs at MIT are perhaps the most diverse and versatile of the engineering disciplines. In addition to Physics and Mathematics, it encompasses key elements of aerospace, electrical, civil, chemical and even material science and bio-engineering. Mechanical engineering touches virtually every aspect of modern life, from mobile phones and biomedical devices to aircrafts and power plants.

AUTOMOBILE ENGG.



Department of Automobile Engineering is well equipped with laboratories like- Automobile Engine, Automobile Systems, Automobile Electrical System and Vehicle Maintenance and Garage Practice. Our Automobile Engine lab is well equipped with the 3 Cylinder Petrol Engine and 4 Cylinder Diesel Engine. Our Vehicle Maintenance and Garage Practice lab is currently equipped with 3D Wheel Alignment and Balancing Machine.

CIVIL ENGG.



In Department of Civil Engineering at MIT we have Civil Engineering Laboratories like Concrete Laboratory, Computational Laboratory, Environmental Engineering Laboratory, Geo-technical Engineering Laboratory, Highway Engineering Laboratory, Hydraulics Flow Laboratory, Structural Engineering Laboratory and Survey Laboratory.

LABS

COMPUTER SCIENCE ENGG.



MIT has Computer Science Engineering Department, equipped with latest networking devices and the sophisticated lab facilities for students to perform computer Science and Information Technology practical and hands on training. Computer Engineering Department has numerous labs facilities for its students to use. The Computer Engineering Lab at MIT is comprised of a multi disciplinary group of faculty and graduate students who conduct research related to hardware design, computer architecture, computer-aided design and embedded systems.

ELECTRONICS & COMMUNICATION ENGG.



The Electronics & Communication Engineering labs at MIT are designed for providing in-depth knowledge in specific area to the students. In Electronics lab theoretical concepts of electronics presented in a laboratory environment and through practical hands-on experiments. The electronics laboratory is equipped with Operational amplifiers, function generator, RLC resonant circuits, digital analog training system, AM basic experiment kit, FM basic experiment kit, PM basic experiment kit, AM DSB/SSB basic experiment kit and transmission of basic signal kit etc. With an intention to provide in-depth knowledge in a specific area, projects works are assigned to the students.

ELECTRICAL & ELECTRONICS ENGG.



Electrical & Electronics Engineering Labs Experiments include basic studies of characteristics of semiconductor devices, active filters & Schmitt trigger, digital circuits, building counters & shift registers, timer circuits and analog-to-digital converters, microprocessor and micro controller based experiments, characteristics of electrical motors and generators, speed control of motors, synchronization of alternator with infinite bus or another alternator, performance of various power electronic converters.



Malwa Institute of Technology, Indore

ENGINEERING

is the closest thing
to magic that exists
in the
world



Affiliated to:



RGPV



DAVV



AICTE



DTE

Approved by:



Courses Offered

Bachelor of Technology

- Computer Science Engineering 120
- Mechanical Engineering 120
- Civil Engineering 120
- Electronics and Communication 120
- Automobile Engineering 60
- Information Technology 60
- Electrical and Electronics 60

M.Tech

- Power Electronics 18
- CAD/CAM Engineering (Mechanical) 18
- Computer Science & Engineering 18

MBA

- Human Resource Management
- Marketing Management
- Production & Operation Management
- Financial Management
- Information Systems Management

Diploma Courses

- Civil Engineering (CE) 60
- Mechanical Engineering (ME) 60

Achievements & Recognitions

| ORACLE ACADEMY | RED HAT ACADEMY | AMAZON CLOUD ACADEMY - AWS | NASSCOM DEGREES | NPTEL COURSES | IBM ACADEMIC INITIATIVE | AUTOCAD TRAINING | WEBINARS | PMKVY | PRIMAVERA TRAINING | FUSION 360 TRAINING | AUTODESK REVIT | ANSYS:STAAD-PRO | VISUAL PARADIGM | E-CAFÉ | NODAL CENTER — SPORTS- RGPV | NCC | ROTARACT CLUB | BETTER SPOKEN & PERSONALITY DEVELOPMENT COURSES BY IIT MADRAS | INDUSTRIAL VISIT | NEN @MIT | DIGITAL TEACHING & LEARNING | SPIRITUAL DEVELOPMENT | VIRTUAL LABS | EXTRA CURRICULAR ACTIVITIES | SPOKEN TUTORIAL | ECO FRIENDLY CAMPUS | BEST INFRASTRUCTURE | JOB PLACEMENT | LIBRARY | BAJA COMPETITION | INDUSTRIAL TRAINING WITH LIVE PROJECTS | WOMEN EMPOWERMENT | TRANSPORTATION | HIGHLY QUALIFIED FACULTIES | MACHINE LEARNING | IOT INTERNET OF THINGS :DEEP LEARNING :DATA SCIENCE | IBM NATIONAL FUNCTIONAL TESTER | WEB DESIGNING & DEVELOPMENT | FACULTY DEVELOPMENT | IBM RATIONAL SOFTWARE | C++, JAVA, PYTHON | PLC SCADA | ROBOTICS | IBM COGNOS | MENTORING | ENTREPRENEUR RESOURCE PLANNING (ERP) | SURVEILLANCE | GOOGLE CLASSROOM | ACADEMIC ALLIANCE *



PLACEMENT PARTNERS



For Counseling & Admission Contact



9522722722, 8109010965, 9425386689