



MIT

GROUP OF INSTITUTIONS



NAAC Accredited
Grade 'A'



NBA Accredited
CSE & ME



TRANSFORMING
LIVES
THROUGH
TECHNICAL
EDUCATION

INFORMATION BROCHURE

MIT GROUP OF INSTITUTIONS



Sri Sudhir Gupta
Chairman



Sri Y.P. Gupta
Vice Chairman



Sri Arvind K. Goel
Vice Chairman



Sri Adarsh Kr. Agarwal
Secretary



Sri Anil Agarwal
Former Joint Secretary



Sri Neeraj Kr. Agarwal
Treasurer



Sri Pradeep Jain
Former Vice Chairman

MET TRUSTEES..... OUR PILLARS

Moradabad Educational Trust (MET) was constituted in 1995 with a motive to produce skilled manpower of highest quality to meet complex technological needs for economic development of the country. In this step, Moradabad Institute of Technology, (MIT) was established in 1996. MIT was among the first batch of three self financed Technical Institutes of U.P. Right from the beginning MIT has been led by eminent senior academicians from reputed universities of the country. Its foundation in the terms of academics, infrastructure and placement was laid very strongly and it continued to grow upon that.

MIT started with 160 students in three B. Tech branches namely Computer Engineering & Information Technology, Electronics & Communication Engineering & Mechanical Engineering. Now it is running Eight B.Tech Branches namely, Computer Science & Engineering, Computer Science & Engineering with AI & ML, Computer Science & Engineering with Data Science, Computer Science & Engineering with IoT, Civil Engineering, Electronics & Communication Engineering, Electrical Engineering and Mechanical Engineering. MIT also run MBA Programme with intake of 60 students.

Moradabad Educational Trust added four more colleges and one school along with MIT and these are MIT College of Management, MET Faculty of Architecture, MET Faculty of Pharmacy, MIT College of Pharmacy and MIT World School. The MIT Groups of Institutions are taking shape to play the expected role in the higher technical education of the country.

MIT along with other colleges are nourished by a group of dedicated, hardworking and qualified faculty and staff. Although the Institutes of higher learning in technical field grew enormously during past decade, efforts were made to keep the quality of MIT Group of Institutions high, without any compromise.

We feel proud of the success story of MIT and with its holistic approach towards education, MIT is going to flourish.

MET is also running Digital Assessment Process Zone established by TCS in MIT campus since 2016.



College Code
082

Moradabad Institute of Technology



College Code
631

MET College of Architecture



College Code
702

MIT College of Management



College Code
598

MET Faculty of Pharmacy



College Code
1046

MIT College of Pharmacy



MIT World School

MIT Alumni meet at Bangalore



ALUMNI AROUND



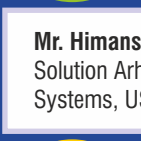
Mr. Nitin Mittal CS-2006
Senior Software Engineer
Google, USA



Ms. Aashmi Chaudhary CS-2014
S/W Engineer
Microsoft, India



Mr. Virat Sarswat IT 2005
Director-S/W Engg
Moody's Analytics, USA



Mr. Himanshu Goel CS-2004
Solution Architect Cisco
Systems, USA



Mr. Mukesh Singh CS 2012
Machine Learning Engineer
LinkedIn, India



Mr. Purnendu Pandey EC 2005
Principal Consultant
Oracle, UK



Mr. Ranjeet Mishra CS 2004
Senior Manager
Vodafone, Germany



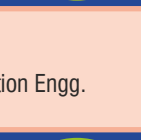
Mr. Ashwani Narang CS 2004
Director- Client Services
Infosys, Plano, Texas



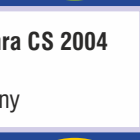
Mr. Yogesh Sah EC 2004
Principal Application Engg.
Oracle, USA



Mr. Arun Kumar Gupta ME 1998-2002
GM Business Development
Millennium Real Infra Pvt Ltd, India



Ms. Neha Agarwal CS-2005
Technical Lead
Oracle, India



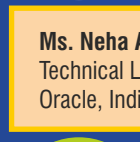
Mr. Ankur Sarbhai CS&E 1996-2000
Associate Director, EY, India



Mr. Vibhav Singh ME 2000
Senior Professional, McDermott
International Inc, Dubai, UAE



Mr. Kapil Deo CS 2007
Senior Engineer
American Express, USA



Mr. Sumit Sarabhai CSE 2002-2006
Sr. Engineering Architect
Microsoft, India



Mr. Divaymaan Agrawal CS-2007
VP-Engineering
Zenworks Inc, India



Mr. Om Vikram Thapa CSE-2007
Associate Director
Goibibo-MakeMyTrip, India



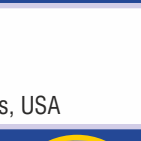
Mr. Tribhuvan Kandpal EI 2000-2004
Sr. Engineer, Amazon, India



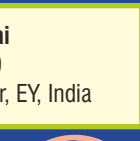
Mr. Mohd. Asim CE 2010
Sr. QS Engineer Manazel
Construction Riyadh,
Saudi Arabia



Mr. Dipan Chandra EC-2005
Assistant Vice President (op)
Barclays Bank, India



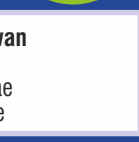
Mr. Pranav Tyagi EC-2002
Vice President
Eigen Technologies, India



Mr. Abhishek Mohan Sharma EI 2008
Automation Engineer
Asia Pulp & Paper, Indonesia



Ms. Tarini Sangwan EE 2010
Analyst, Sallie Mae
Newark, Delaware



Mr. Deepak Rathi ME-2003
CEO, Varex Infra Services Pvt. Ltd.
India

MIT Alumni meet at Moradabad



FROM THE GLOBE



Mr. Rajhans Gupta CS-2005
National Sales Manager
Tangentia, India



Mr. Vishal Kumar Rahel EC-2006
Vice President
Fortigo Network Logistics, India



Mr. Sheel Banshal EC 2000
AGM-Services Schneider
Electric, Gurgaon

Mr. Arun Kumar Gupta ME 2002
General Manager
VPL Group, India



Mr. Sameer Sharma, EC 2000
Chief Manager
Samsung, India



Mr. Divya Kr. Dixit CS 2001
Scientist
BARC, India



Mr. Rajeev Kumar ME 2001
Scientist
DRDO, India



Mr. Prashant Kumar Singh ME 2002
Regional Head
Tata Technologies, India



Mr. Vivek Kumar CS 2000
Ministry of Home Affairs,
GOI, India

Mr. Amit Kumar Shrivastava CS 2002
Chief System Manager
CRIS, India



Mr. Kamal Kumar EC 2004
Sr. Project Manager
IOCL, India



Mr. Krishna Mani Mishra ME 2004
Sr. Manager
HAL, Kanpur



Mr. Nishant Rastogi ME 2005
Director
RS Industries, KL Export, India



Mr. Dhananjay Bhardwaj ME 2011
Founder & Product Head
ParkMate India, India



Mr. Prabhat Singh ME 2002
Chief Engg
Executive Ship Management
Singapore

Ms. Ruchita IT 2011
Bollywood Actress, India



Mr. Shailendra Singh EC 2003
Assistant Director
Dept of Consumer Affairs, India



Mr. Nitin Kumar Gupta EC 2002
Wing Commander
Indian Air Force, India



Mr. Nitin Chaudhary EC 1997-2001
SOC Design Engineering Manager
Intel Technology India Pvt. Ltd., India



Mr. Deepak Bansal EC 1996-2000
Program Director
Encora Inc.



Mr. Amit Chandra Mishra CS 2004
Scientist
ISRO, India

Mr. Vineet Kumar Agarwal ME 2003
AGM, LG Electronics
India



Mr. Saurabh Joshi EC 2001
Director, Boolean Microsystems Pvt Ltd
India



Ms. Pallavi Agarwal CS 2010
Software Dev Manager
Amazon, India



QA Our Accreditations



**OUR FOLLOWING TWO PROGRAMS GOT
ACCREDITED BY NBA FOR 3 YEARS**

- **COMPUTER SCIENCE & ENGINEERING**
- **MECHANICAL ENGINEERING**



**MIT GOT GRADE 'A' ACCREDITATION FOR 5 YEARS FROM
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL (NAAC)**



OUR VISION

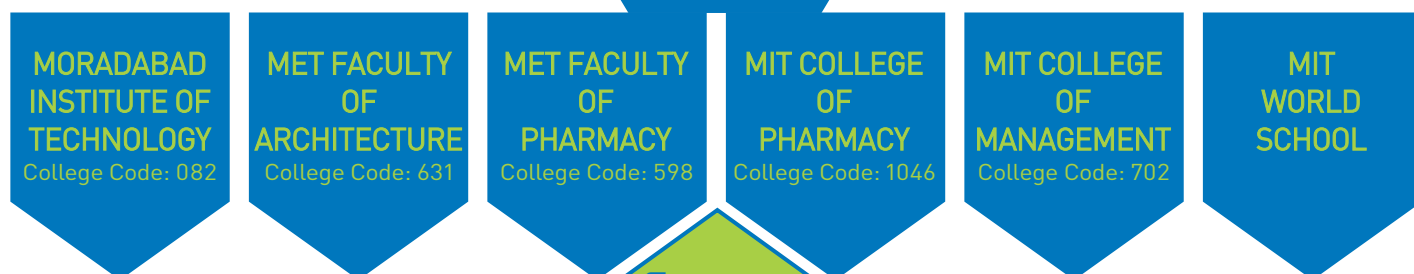
To Develop industry ready professionals with values and ethics for global needs.

OUR MISSION

- To impart education through outcome based pedagogic principles.
- To provide conducive environment for personality development, training & entrepreneurial skills.
- To induct high professional ethics and accountability towards society in students.

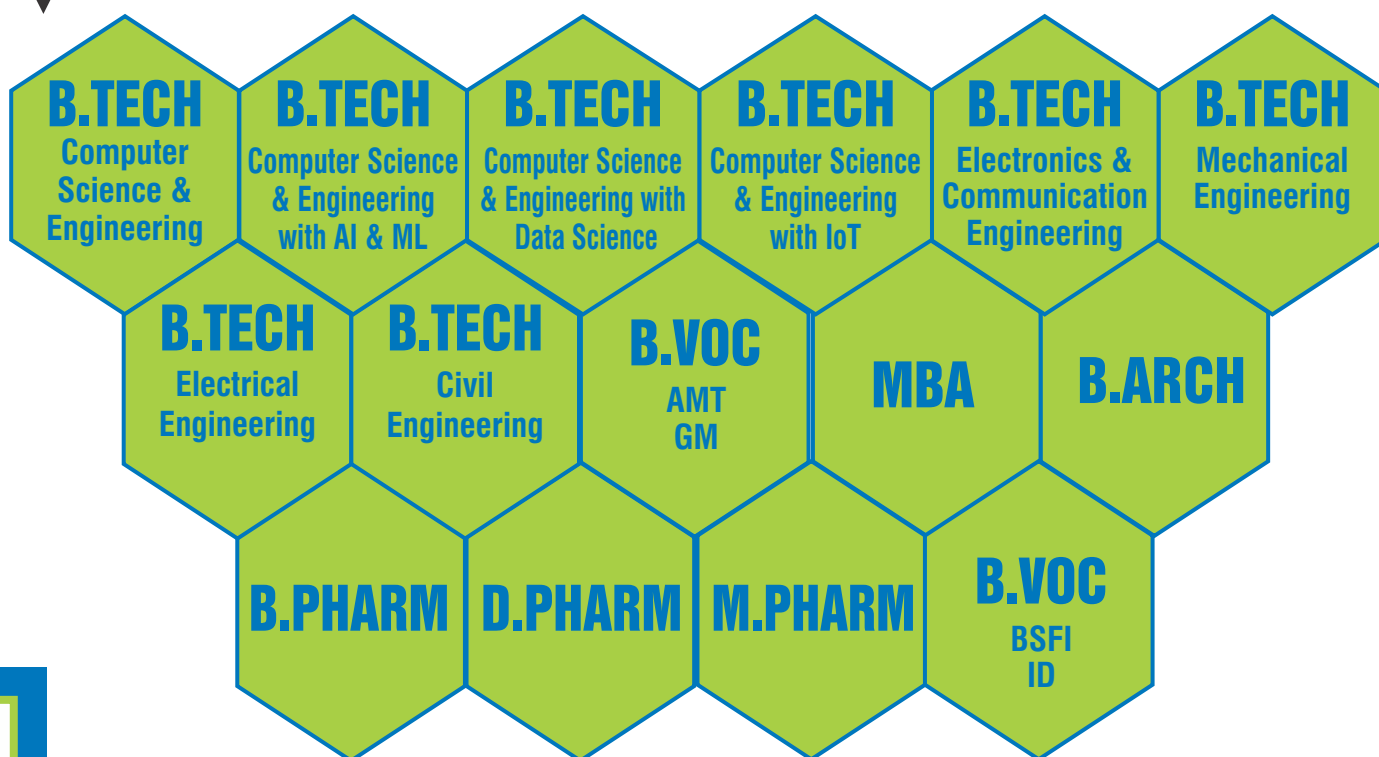


Institutions



Courses

Courses





MIT

GROUP OF INSTITUTIONS

Ram Ganga Vihar, Phase-2, Moratabad 244001 U.P.,

Ph. : 0591-2452412, 2452207



**NAAC Accredited
Grade 'A'**



**NBA Accredited
CSE & ME**



Faculty is Our Strength

CAMPUS BUILDINGS



Block A



Block B



Block C



Block D



Girls Hostel



Temple



Block F



Block G



Block H



Block J



Block I



HISTORICAL SAGA

Moradabad Institute of Technology (MIT) was established in the year 1996 by Moradabad Educational Trust with four trustees viz. Mr. Sudhir Gupta, Mr. Y.P. Gupta, Mr. Adarsh Agarwal and Mr. Anil Kumar Agarwal. Later on, in 1998, three more trustees were also joined viz. Mr. Neeraj Agarwal, Mr. Arvind Goel and Mr. Pradeep Jain.

MIT is among the first three degree engineering colleges established in U.P. under the self-financing Scheme of Govt. of India. In the beginning, in 1996, the Institute had three B.Tech. Programs with an intake of 160 students only. In subsequent years other programs were added. Presently the Institute runs Eight B.Tech. programs, viz., Computer Science & Engineering, Computer Science & Engineering with AI & ML, Computer Science & Engineering with Data Science, Computer Science & Engineering with IoT, Electronics & Communication Engineering, Mechanical Engineering, Electrical Engineering and Civil Engineering. Besides B.Tech. Programs, the Institute is also running MBA, B. Pharm., D. Pharm, M. Pharm and B. Voc. Courses.

In 2021 MIT got accredited by NAAC with Grade 'A' for 5 years. Currently our CS&E and ME programs are accredited by NBA Govt. of India. Also our these programs along with Electronics and Communication Engineering were accredited by the NBA, Government of India thrice in 2004, 2007, 2011.

Two more colleges, Faculty of Architecture and Faculty of Pharmacy were started in the year 2009. In year 2010 one more college i.e. MIT college of Management was also started leading to formation of MIT Group of Institutions (MITGI). In the year 2019, College of Pharmacy also added to MIT Group of Institutions (MITGI). In year 2022 MIT World School is added to the group. MITGI ranks at a high positions amongst institutions affiliated to the University. Our Alumni are working around the globe in leading industries and MNCs. Institutions in MIT campus are marching ahead on the glorious path of academic excellence.

The campus is spread over an area of 18 acre of land with a lush green environment consisting of nine academic blocks and has well equipped state-of-the-art laboratories, Computer centers, Wi-Fi campus, a rich digital library, highly efficient and dedicated Department of Training & Placement, fully air-Conditioned seminar halls and centrally air-Conditioned auditorium, administrative and accounts section, canteen, indoor and outdoor games facilities. The Institute has a highly qualified dedicated faculty. It gives truly conducive environment for Education, Knowledge, Research, Innovation and Skills (EKRIS). MIT Stand for "Motivation, Innovation and Transformations" which symbolizes the true meaning of education. Our campus placement is 100% of registered students in the leading companies of the world with high pay packages. Moradabad is known as the Brass city of India. The annual exports of brass, aluminum and glassware products from Moradabad amount to about Rs. 4500 crores approx. Moradabad is situated on the Northern Railway main rail links (Howrah-Lucknow- Amritsar and Lucknow- Delhi) and 160 kms east of Delhi on NH-24. MIT is located 5 kms from the Moradabad Railway Junction.

MORADABAD INSTITUTE OF TECHNOLOGY ENSURES A RAGGING FREE ENVIRONMENT AS PER THE RULES AND REGULATION LAID DOWN BY GOVERNMENT.



MESSAGE FROM SRI SUDHIR GUPTA, CHAIRMAN

As we step into this new era of technology and science, filled with techniques, skills and dreams of scaling new heights, I wish to reiterate that MIT Group of Institutions are working to guide their students to achieve whatever goals they may have in their minds, so that they may be able to discover the genius in each one of them. The purpose of education is to think and develop capacity to reason out facts. Students should keep in mind the importance of planning and prioritizing their time and its effective use which are essential to achieve success.

I wish all students to take advantage of the opportunities provided by the institutes and involve themselves in all the extra-curricular activities that are offered. Students should always think and review to discover the cause and effect of every event in which they are involved. Do not surrender or become a slave to any fancies and indulgences. Be steady in studies. Learn to enjoy hard work – think wisely, think systematically and always prepare for next challenges, preserve our heritage and environment. Always be a soldier to defend and preserve our territory.

MESSAGE FROM SRI ADARSH KR. AGARWAL, SECRETARY

It gives me immense pleasure to note that MIT, Group of Institutions is bringing out its brochure. It is really a matter of pride to state that it has made a significant impact on the academic sphere of the nation. The MIT Group of Institutions is marching ahead on the glorious path of excellence by enabling 100% Placement of students. The highly qualified faculty is dedicated about grooming excellent technocrats with holistic development. We also prepare young brains to bear social responsibilities so that our entire nation could be a real example of national integrity and patriotism with the highest standard of work ethics. Nothing can surmount the feeling of satisfaction that one can witnessing dreams being translated into reality. I feel proud to see young students accomplishing dreams at MIT, Group of Institutions. I wish that this brochure will meet the cherished goal for which it has been designed.



MESSAGE FROM PROF. (DR.) ROHIT GARG, DIRECTOR MIT

I am extremely glad to know that MIT is bringing out its Brochure with complete historical saga and current accomplishment. MIT possesses the best infrastructure and state-of-the-art laboratories, library, Wi-Fi campus, well qualified faculty and many more features including an overall personality development of students. The department of training and placement always tries to ensure 100% placement of registered students.

MIT has been making continuous efforts to provide the best facilities so that students could develop their skills to save our country with dedication, commitment, with a sense of the vision and mission of the Institute. I wish all the students a bright future.



MESSAGE FROM MS BARKHA KATARIA, DIRECTOR MET FACULTY OF ARCHITECTURE

MET Faculty of Architecture is actively enlarging & connecting to the world of architects through its educational program, training and practice. Many renowned Architects & Artists are joining us to share their ideas, vision about the ethics, role of Architects in this rapidly changing world. Our graduate community is fast progressing and making a mark for itself. The role we envisage for our students is not only the creators of buildings but shapers of the society. We pursue modern development while preserving our past heritage. MET FoA looks forward to the goal of being the most cherished institute of Architecture philosophy, ethic & pedagogy



MESSAGE FROM PROF. (DR.) S.R. SWAIN, DIRECTOR MET FOP

Welcome from Director, Faculty of Pharmacy. The Faculty of Pharmacy plays a distinctive and essential leadership role in the academic and professional evolution of the pharmaceutical profession. Since its inception, the Faculty of Pharmacy has remained a place of innovation, creativity and excellence in pharmacy education. As the needs of society and the profession changed, the Institute pioneered new programs to prepare better future pharmacists for an expanded role in the health care profession. The Institute of Pharmacy is in the midst of a remarkable transition as we see unprecedented growth in the size and quality of our faculty and research programs. Our faculties are recognized for advancing the pharmaceutical sciences, the social and administrative sciences and the practice of pharmacy. Research grants and contracts from various agencies, foundations, and associations are in the process. We provide an unique educational experience, combining the best in the classroom, laboratory and experimental learning under the direction of a class faculty, right in the heart of Moradabad. The institute continues to evolve and grow. What remains constant is our commitment for preparing students to be agents of change within their field, seeking to apply their knowledge and skills to improve the lives of people nationwide and around the world.



MESSAGE FROM PROF. (DR.) SUBHRANSHU PANDA, DIRECTOR MIT COP

Welcome from the Director, MIT College of Pharmacy. Our execution of Pharmacy programs is focused on one to one teaching learning experience, each and every candidate has an opportunity to enhance their knowledge and skill set. Our focus is on their holistic development, through a judicious blend of co-curricular and extracurricular activities. The teaching pedagogy followed is interactive in nature with emphasis on hands on training and skill development. MIT College of Pharmacy is a unique blend of excellence and commitment. Wonderful ambience to learn, excellent lab facilities with well-equipped machinery, 100% cooperative and friendly environment to learn and grow are the key features of our institution. Our institution is designed specifically for health education, research and practice. Pharmacy students have access to modern classrooms, laboratories and more than 3500 volumes of pharmacy resource materials. As a Director of MIT College of Pharmacy, I welcome you to join our dedicated and dynamic team.



MESSAGE FROM MS MANJULA KAMBOJ PRINCIPAL MIT WORLD SCHOOL

"Education helps us get exposure to new ideas and concepts that we can use to appreciate and improve the world around us and the world within us."

As the Principal of the school, I feel honoured and privileged to be part of an educational institution where every stakeholder is a learner and every day is an opportunity to learn and discover. I look at ourselves as a community of learners, where everyone learns including our teachers, parents & staff.

I believe in upholding high standards with an absolute commitment to strive to understand and improve the educational process, using team strategies, while wholly centering on student achievement

MIT World School, ensures high quality education which motivates and empowers our students to be lifelong learners and the productive members of the society. At MITWS, education is not just the amount of information that is put into a child's brain, it caters the individual needs of our students. I want all our students to achieve their full potential. Our task is to make it possible and our mission is to provide a platform for the same.

Success for all students is ensured at our school by the delivery of an enriching, child centered, balanced and structured curriculum and a whole school focus on students welfare that focuses on the positive recognition of students achievements.

Teachers at MITWS are highly qualified and experienced educators who are committed to support each student's learning experience through quality instruction and guidance that addresses the needs of the individual child.

School also initiates the activities that actively promote safe and healthy lifestyle and contribute effectively to sustainability and conservation of our environment.

I firmly believe that child's learning involves and revolves around an effective partnership between home and school. The parents are their child's first and most important teacher. Parents play a vital role in the education of their children. I happily welcome all our parents to take an active role in the education of their children and to be the active participants in our school life. The stronger the partnership is the more your child will benefit.

I look forward to working with you as our help create a school where parents are welcome at anytime, students are engaged in meaningful learning and the staff members are valued and appreciated for their efforts.

I welcome you all to an outstanding vibrant learning community where everyone is dedicated to a high standards of excellence.



CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING B.TECH. CSE (NBA ACCREDITED)



VISION

To develop globally recognized computer science and engineering graduates with ethical values for need of software industries.

MISSION

1. To impart knowledge through well defined instructional objectives in the field of computer science and engineering.
2. To provide learning ambiance for skills, innovation, leadership and overall personality development.
3. To inculcate professional ethics, teamwork and responsiveness towards society.

ABOUT THE DEPARTMENT

The department of Computer Science & Engineering (CS&E) is one of the earliest departments, started in 1996. The department earned a very good reputation and achieved many milestones on its glorious path towards excellence in computer education. Presently, the department runs the following undergraduate degree programme:



HOD

HEAD OF
DEPARTMENT

DR. MANISH GUPTA

QUALIFICATION

Ph.D. (CSE), M.Tech (CSE)

EXPERIENCE

19 years

AREA OF INTEREST

Speech Signal Processing
Image Processing
Machine Learning

PUBLICATIONS: 27

SCI/SCIE: 14

Scopus: 01

Others: 11

PATENTS: 05

BOOK: 01



COURSES

B.TECH. CSE

B.TECH. CSE (Artificial Intelligence & Machine Learning)

B.TECH. CSE (Data Science)

B.TECH. CSE (IoT)

B.Voc (Graphics & Multimedia)

Why to Study

Computer Science & Engineering

- Accredited by National Board of Accreditation (NBA) for fourth time upto year 2024.
- Provide a conducive learning environment because we believe in the progressive enfoldment of the students towards becoming perfect IT Professional.
- Strong alumni network to share knowledge and get placement support.
- Centre of Excellence (Industry Collaborated Laboratories).
- Hand on fashions in computer laboratories.
- Curriculum delivery through Innovative pedagogical practices in smart class rooms.
- Majority B. Tech graduates are working in well known software industries like Infosys, TCS, Nagarro, Wipro, Mamsys, Sopra Steria, HCL, Walmart Global Tech, Cloud analogy etc, while others get involved in start-ups, work for govt. agencies or pursue higher studies.
- Co-curricular and extra-curricular activities are organized by Computer Science Student Society (CSSS) for the all round development of students.
- Internal Hackathons and other technical competitions organized for the students.
- Effective mentor-mentee system. For every 20 students, one faculty counselor is appointed.
- Highly qualified faculty members and well trained technical staff members.

LABORATORIES

- Computer Network Lab.
- Artificial Intelligence Lab.
- Machine Learning Lab.
- Programming for Problem Solving Lab
- Data Structures using C/Java Lab
- Digital Logic Design Lab
- Discrete Structure & Logic Lab
- Computer Organization & Architecture Lab
- Database Management System Lab
- Design and Analysis of Algorithms Lab
- Operating System Lab
- Web Technology lab
- Python Language Programming Lab
- Software Engineering Lab
- Compiler Design Lab
- Project Lab

INDUSTRY/ INSTITUTIONS SUPPORTED LAB.

- IoT Lab
- E-Yantra Lab
- Microsoft Imagine Academy
- Cisco Academy



Students Achievements

- 8 Students qualified in GATE 2023
- Won Prize in Smart India Hackathon 2022.
- Won First Prize in the National Hackathon 2022 at VIT Amravati, A.P. University
- Almost each and every students passed NPTEL online exam.
- Publishing research papers in reputed Journals under the guidance of faculty members. Till now more than 200 research papers have been published by students.

Infrastructure

- Well Equiped Computer Labs
- High speed Internet access
- Smart class rooms.
- Badminton court
- Lecture recording room
- Computer hardware Lab
- Robotics Lab
- Department Library

Faculty Achievements / Activity

- Highly qualified faculty members completed Ph. D. and M. Tech from reputed institutes.
- Every faculty members passed many NPTEL online courses..
- More than 300 research papers published in National / International Journals and conferences.
- Collaborative research activity with other reputed institute faculty members.
- Participation of faculty members in various workshops, FDPs, invited talks, Seminars etc.

Activities held in Department

- Organized an industrial tour/ visit for 3rd year students to Appwars Technologies, Noida and Shape My Skills, Noida .
- Organized various Guest Lectures such as 3-D Reconstruction in computer vision and Image water marking and its application by Dr. Balasubramanian Raman, IIT Roorkee. , Golang and Blockly by Mr. Nitin Mittal Associate Manager, Global Logic, USA, Cyber Security by Mr. Lovejot Singh Chhabra, Founder & CEO, Cyber Defense & Intelligence(CDI), Chandigarh and many more.
- Department organized a workshop on “Internet of Things” which was attended by 50 students of 2nd year and a lecture about “IoT enabled devices” by Innovians.
- Department organized an workshop on “Machine Learning with Python” which was attended by 50 students of 4th year. The speaker Mr. Dr. Mohammad Khalid Pandit, A.P. Islamic University of Science & Technology, Pulwama J&K. explained the basic concept of ML and also given projects to students based on ML.
- Department conducted FDP on “Entrepreneurship, Innovations & Digital Skills in New ERA



of Artificial Intelligence” from 25-29 July 2022, sponsored by MoE IIC AICTE. More than 800 participants attended this FDP online.

- Department organized an International Conference IIRA 2022 on 28-29 January 2022.
- Released newsletter of the department.
- E-yantra Lab inauguration by IIT Bombay.
- Two days workshop on Embedded Systems and Robotics in collaboration with IIT Bombay.



ECE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



HOD HEAD OF DEPARTMENT

DR. KSHITIJ SHINGHAL

QUALIFICATION

Ph.D, M.Tech (EC), B.Tech (EC)

EXPERIENCE

Academic 25 years and
Guided 08 M.Tech & 6 Ph.D.

AREA OF INTEREST

WSN, VLSI, Embedded
Systems, Microcontrollers &
Microprocessors

PUBLICATIONS

129 Research Papers

BOOKS

10 National
08 International

VISION

To become a department with a strong research and teaching environment that adapts quickly to latest technological challenges.

MISSION

To become the best education system in Electronics & Communication Engineering discipline, offering quality education to students for successful career as Electronic & Communication Engineering profession.

DEPARTMENTAL LIBRARY

The Department has its own library. The library makes available a number of textbooks for the students and faculty members. Magazines, project reports, seminar reports, datasheets are also available for reference. The department library helps all the students a lot to search useful matter related to their courses which in turn improves their technical knowledge a lot. The latest magazines related to electronics gives the students a great idea about the new researches and projects in the corporate market. Some useful magazines available in the library are:

- Electronics For You
- Electronics For You Plus
- PC Quest
- Digit
- IT



ABOUT THE DEPARTMENT

The department has the ardent commitment to channelize the efforts of students and enhance their skills. The course of Electronics & Communication Engineering is composed of subjects giving extensive coverage to basic principles, and exposing students to both theoretical concepts and practical aspects. Special emphasis is given on microprocessor and its supportive chips, digital switching, Mobile communication systems, transmission network, satellite systems, digital signal processing and data communication network. The Department aims to develop specialized knowledge in Electronics & Communication Engineering with as much emphasis on theory as on practice to develop the student's skills in Electronics design manufacturing applications and repairs. The Department emphasizes the integration and application of computer, optoelectronics, VLSI Design, Embedded System, Communication System, Microwave and control to cultivate advanced specialists in Electronics Technology. The department is concerned about the professional needs of the students and arranges various in-house events such as technical events, guest lectures, seminars, Personality Development Programme (PDP classes), workshops, conferences etc.

ELECTRONICS ENGINEERING STUDENT'S SOCIETY (EESS)

EESS society aims at bringing out the innovative side of our students to use the techniques, skills and modern engineering tools. There are lots of events that EESS society organizes to enhance the skills of students. Some of the events are as follows:

- Creatronics 2
- BollySwaggers
- Twisty 60
- Smart Bee
- Techies
- Color Mania
- Treasure Hunt
- English Hinglish
- Treasure Heist
- Your Quote- OpenMic
- Game of Talents
- Funkly, Telentino etc...

This society helps students to achieve the goal of an intellectual and thinking persons which always helps them in academics, curriculum and co-curriculum activities. This society has provided the platform for the students to help in their future career and enhance their soft skills. The skills they learn being part of society are:

- Time and budget management
- Organization
- Commercial Awareness
- Communication
- Presentation
- Team Work



LABORATORIES

- Internet of Things (IoT) Lab.
- Embedded System Design Lab.
- Electronics Device Lab.
- Electronics Circuits Lab.
- Digital Electronics Lab.
- Logic Design Lab.
- Network Lab.
- Electronic Measurement Lab.
- Electronics Workshop & PCB Lab.
- Control System Lab.
- Analog Integrated Circuits Lab.
- Project Lab.
- Digital Signal Processing Lab.
- Microcontroller Lab.
- Microprocessor Lab
- Communication Lab.-1
- Communication Lab.-2
- Electronics CAD Lab.
- Antenna and Microwave Lab.
- Microwave & Fiber Optic Lab.

CONFERENCE/ SEMINAR/WORKSHOP ORGANIZED

The department regularly organizes conferences/seminars/workshops for upgrading the knowledge of the faculty as well as students. Some of them are:

- Workshop on Embedded System & Robotics
- Workshop on MATLAB
- Workshop on VLSI Design & Wireless Networking
- Workshop on Recent trends in Communication & Networking
- Workshop on Embedded Systems & Robotics
- Workshop on PSPICE
- Workshop on Embedded Systems
- Workshop on Medical and Image Processing
- Short term training program on "MATLAB and ITS APPLICATIONS"

GUEST LECTURES

The Department organizes guest lectures by prominent professionals and academicians from industries and reputed educational institutions, to keep the students abreast of recent advances in the technical world.

Some of the Lectures delivered were:

SPEAKER AND AFFILIATION	TOPIC
Dr. Prabir Kr. Biswas, Professor, IIT Kharagpur	Object Recognition
Dr. Ashish Raman, Assistant Professor, NIT Jalandhar	Fundamental and Futuristic Approaches in VLSI Design
Dr. Manav Bhatnagar, IIT, Delhi	MIMO Systems
Dr. Sanjeev Rai Assistant Prof. MNNIT, Allahabad	VLSI Design
Dr. Arvind Kumar Assistant Prof. MNNIT, Allahabad	Wireless Sensor Networks
Dr. Mukul Kr. Gupta Programme Leader & Asst Professor UPES, Dehradun	Robotic & its applications
Mr. Anoop Sharma NIEC, New Delhi	Basics of Probability
Prof. Pratur Kr. Biswas Indian Railways	Signalling System
Prof. (Dr.) G.S. Tomar MIR, Labs India	Recent Trends in Wireless Communication
Mr. Anoop Sharma, AGM-Regional Microwave Design, Vodafone Idea Limited, Chandigarh	Microwave Communication
Mr. Aamish Agarwal & Mr. Rohit Singh Tata Consultancy Services	Tips for Campus Recruitment



LEADING PROJECTS UNDERTAKEN BY STUDENTS

Self-efficacy, a belief that one can achieve a certain level of attainment, is important to student retention in engineering and technology fields. Developing ways to increase self-efficacy should be a primary concern for engineering programs. Several key tasks will be investigated including the importance of design projects to self-efficacy in engineering. Our engineering students interactively and successfully designed and built the applications in the areas of wireless and mobile communication, robotics, solar energy, medical and health care devices, low power devices, and industrial instrumentation, among many other areas of interest. Some of quality and appreciated projects developed by students are as follows:

- Automotive Crop Protection System from Rain with Rain Water Harvesting
- IoT based solution from recording mattresses of orthotic Lab for analysis by orthotists
- Smart light saving
- COVID – Safety Monitoring Device
- Solar Panel with Sun Position Tracking System
- Wireless Water Level Controller Using ZigBee
- GPS and GSM Based accident Monitoring System
- Vehicle Accident Avoiding System
- Life Detection Robot
- ATM Security Using TAC
- Jeevan Rakshak Patient Monitoring System Using Matuino
- Advance AI Based Security System
- Smart I Glasses

AWARDS, APPRECIATIONS AND GRANTS FETCHED

The projects undertaken by students attracts the recognition from various state and national agencies. Some of them are

Project Title	Recognizing Agency	Award/Competition	Amount
Health Band	AKTU, Lucknow, UP	Ideathon	14,000/-
Smart Grey Water Management using Microbial Fuel cells.	CST, UP	Project Grant Scheme	20,000/-
Blind Guidance Belt	CST, UP	Project Grant Scheme	20,000/-
Drone based woman Security System	IICDC (India Innovation Challenge Design Contest)	Consolation Prize.	\$ 400 /-
Betaal – Artificial Heads.	IICDC (India Innovation Challenge Design Contest)	Consolation Prize.	\$ 400 /-
Sanitization Tunnel	MIT, Moradabad, UP	Best Project Award	20,000/-
Anti-derailment and health facility (ADHF) system	CST, UP	3rd Prize	50,000/-
Anti-derailment and health facility (ADHF) system	CST, UP	Project Grant Scheme	20,000/-
BRHMAS-Bike and Rider Health Monitoring with Antitheft System	Smart India Hackathon, IIM Bangalore, Karnataka	2nd Prize	75,000/-
BRHMAS-Bike and Rider Health Monitoring with Antitheft System	CST, UP	Project Grant Scheme	20,000/-

PATENTS

Department focuses on the development of new technologies, which then results in the form of Patents. The patents filed by department are as follows

1. A Fixture for Avoiding Puncture in Two Wheelers
2. Fatal Hazard Avoiding System for Staircases
3. Rendition on Track Revealer
4. Automated agriculture system and a method thereof
5. Reusable Protective Gloves With Self-Sanitization System

PLACEMENT OPPORTUNITIES

The main advantage of graduating in the field of Electronics and Communication is that, along with the core companies, the students are eligible to be placed in leading software companies. The students of MIT ECE department are placed in leading government

organizations like ISRO, BSNL, DRDO and many more. There are many private core organizations where the students of department are currently working. Top private core organization includes Scope Telecom, Siemens, Nokia, Samsung and many more. The software are to be implemented on electronics hardware so electronics students are generally preferred for these software jobs.

Department also organizes industrial visit regularly for student's development.



ME

DEPARTMENT OF MECHANICAL ENGINEERING (NBA ACCREDITED)



VISION

To develop competent and skilled Mechanical Engineers having moral values and ethics for the fulfillment of fast changing global needs.

MISSION

To nurture continuous enhancement in teaching learning process for imparting strong fundamental knowledge of core, engineering science, and interdisciplinary subjects to students.

To provide state-of-the-art laboratories for providing hand-on experience of technology, and to provide platforms for leadership and overall personality development.

To develop strong mentor-mentee relationship for the professional and personal growth of students and also to inculcate moral values and ethics for serving the society.

STUDENT'S SOCIETY

Mechanical Engineering Student Society (MESS) aims to implant competitive skills in the students and works to upgrade the technical knowledge and aptitude of the students. This society organizes various programs such as quiz, crossword, debate, seminar, group discussion, and paper presentation. The events are organized in such a manner that the students can bring out their creative instincts which may lead to enhance their personalities.



HOD

HEAD OF
DEPARTMENT

DR. MUNISH CHHABRA

QUALIFICATION
Ph.D.

EXPERIENCE
Academic 21 years
Guided: 04 M.Tech. Thesis
Guiding : 01 Ph.D.

AREA OF INTEREST
3D Printing (Additive
Manufacturing), Metal Casting,
Welding, CNC Machines

PUBLICATIONS
16 Research Papers



ABOUT THE DEPARTMENT

The Department offers B.Tech. degree in Mechanical Engineering. The Department is committed to provide the students with the analytical and experimental skills which are required in making variety of careers in Mechanical Engineering and also in other multidisciplinary areas like Material Science, Production Engineering, Industrial Engineering, CAD/CAM, Automobile Engineering, Robotics and Management. The Department has developed the facilities required for imparting excellent training to meet the challenges of the 21st century and has taken up the initiatives to meet complex technological needs of the country in the particular, and of the world, in general.

LEADING PROJECTS UNDERTAKEN BY STUDENTS

Project work is most important and useful tool for students to learn and practice new technologies, ideas, innovations, team work and leading spirit. Some of the projects undertaken by our students are:

- Design and fabrication of compressed solar air conditioner.
- Design and fabrication of cost effective Mechanical ventilator
- Fabrication of Solar Tricycle
- Design and fabrication of model of Automatic lift braking system.
- Design & fabrication of small scale elevator.
- Robotic arm to take sample of infected person for COVID-19 test.
- Design and fabrication of a model for filtration and power generation from sewage water. (SHURJA).
- To evaluate the effect of casting parameters on Mechanical properties of brass alloy (C28580) using squeeze die casting.
- Fabrication and model of automated electro - magnetic gear box.
- Fabrication and Design of fourway hacksaw machine.
- Fabrication of model of automatic side stand sprocket retrieval system.
- Automatic pneumatic bumper in automobiles.
- Fabrication of automated rotary car parking system.
- Automatic Green board cleaner.
- Fabrication of Pneumatic sheet cutter.
- Design and fabrication of multipurpose solar system.

FACULTY DEVELOPMENT PROGRAMME

- Faculty development programme on “Emerging Trends in Mechanical Engineering Science & Green Energy” sponsored by AICTE.
- Faculty Development Program on “Advances in Thermal Science & Technology” sponsored by Dr. APJ Abdul Kalam Technical University, Lucknow.
- Faculty Development Program on “Green Tribology” sponsored by Dr. APJ Abdul Kalam Technical University, Lucknow. (TEQIP – III)

LABORATORIES

- Computer Aided Manufacturing Lab
- Refrigeration & Air Conditioning Lab
- Material Science & Testing Lab / R&D Lab
- Fluid Mechanics & Machinery Lab
- Computer Aided Design Lab
- Automobile Lab
- Manufacturing Lab
- Measurement & Metrology Lab
- Engineering Mechanics Lab
- Applied Thermodynamics Lab
- Heat and Mass Transfer Lab
- Mechanics of Machines Lab
- Workshop



DEPARTMENT OF MECHANICAL ENGINEERING

CONSULTANCY

Department offers consultancy in the areas of material testing, renewable energy, manufacturing & CNC Programming etc.



GUEST LECTURES AND SEMINARS

To keep the students abreast of recent advances in the technical world, guest lectures and seminars are organized by the Department from time to time. Eminent professors from reputed institutes and experts from industries are invited to deliver lectures/talks on various topics. During previous years following expert lectures have been organized:-

Name of Expert	Expert's Organization	Topic
Prof. Satish Chandra Sharma Prof. S.P. Harsha Prof. R.K. Srivastava Mr. M.Z. Khan Prof. S.P. Harsha Prof. G. Srivastava Prof. J.S. Saini Mr. A.S. Khare Mr. Sachin Verma	IIT, Roorkee IIT, Roorkee MNNIT, Allahabad IIT. B.H.U. IIT, Roorkee BIET, Jhansi IIT, Roorkee Web Tek labs Pvt. Ltd Dynamic Inst. of Automation & Control, Noida	The role of tribology in Mechanical Engg. Advancement in Nanotechnology CAD Advancement in Welding Technology Strength of Materials Mechanical Engineering Solar Energy New Delhi Career in CAD/CAM Product Development & Design
Prof. G. Srivastava Prof. H.K. Verma Prof. S.C. Jain Mr. Naresh Bhagat	BIET, Jhansi VIET, Ghaziabad IIT, Roorkee Le Logix Design Solution Pvt. Ltd	Engg. Mechanics Faculty Training & Development Faculty Training & Development High End Design & Analysis Software with Special Emphasis on Automobile Parts Machine Design (Bearing) Finite Element Method Advance Trend in Manufacturing Process Power Generation & Water Recovery From Industrial Flue Gases
Prof. Satish Chandra Prof. Vinod Yadav Mr. Amitabh Krishna Prof. P.M.V. Subbarao	MNNIT, Allahabad MNNIT, Allahabad Mahindra & Mahindra IIT, Delhi	Future Prospect in Corporate World for Engineers CAD & Vibration 6 Sigma-for Quality Improvement Composite to Nano Composite Moving Out of a Campus How to Crack PSUs? Scope of Mechanical Engineer in Public Sector Challenges during the preparation of IES & PSUs Atomic Energy Utilized for Generation of Electrical Power How to qualify GATE and ES(Engineering Service Exam) Entrepreneurship Development
Mr. Manish Vashistha Dr. Rakesh Saxena Prof. Anil Agarwal Dr. Avinash Parashar Mr. Abhinav Jindal Mr. Abhishek Dhiman Mr. Amit Kumar Mr. Praveendra Pratap Singh Mr. R.K. Garg	Infosys Technologies Ltd. G.B. Pant Agri. Univ. Pantnagar IT, BHU IIT Roorkee NTPC ONGC NTPC, Delhi IES Director NPCIL	
Mr. Umesh Agalvi	NTPC, Mauda, Nagpur	
Mr. Harjinder Singh Cheema	Cheema Boilers Ltd., Chandigarh	
Mr. Saurabh Sharma Dr. Meghanshu Vashista Mr. Ravi Shankar Kochak	Sofcon India Pvt. Ltd. IIT, BHU Vice Chairman, IMEECH E South Asia Region, IMECHE	An Introductory workshop on Auto-CAD & Solid works Grinding and Super Finishing Opportunities of Mechanical Engineering in Society
Dr. Rakesh Saxena	College of Technology, GBPUAT, Pantnagar	An Investigation in the Mechanical Properties of Trabecular Bone & Prosthetic Engineering Product Realization (Concept to design) Computational Fluid Dynamics Surfaces and Interfaces in Tribology Corrosion Prevention & Electroplating
Dr. Mohammad Talha Mr. Kuldeep Singh Dr. Deepak Kumar Dr. G.N.K. Ramesh Babu	IIT, Mandi Techno-Soft IIT, Delhi Central Electrto Chemical Research Institute Karai Kudi, Tamilnadu	
Dr. Jayanth Jain Dr. Kuldeep Singh	IIT, Delhi Central Electrto Chemical Research Institute Karai Kudi, Tamilnadu	Emerging Material and their properties Corrosion Prevention & Electroplating
Dr. Vineet Tirth	King Khalid University, Abha, Saudi Arab	Recent Trends & Use of Technology in Technical Education Vibrations and its applications Metrology, Engineering Surfaces and Friction Reliability And Maintenance Robotics2Rural: Innovative Teaching and Research Approaches, Micro Manufacturing and Engineering Design and analysis of high technology materials for Aerospace & orthopedic applications Introduction of Fluid Mechanics
Dr. Rakesh Saxena Dr. Deepak Kumar Dr. S. Fatima Prof. S.k.Saha	GBPUAT, Pantnagar IIT Delhi IIT Delhi IIT, Delhi	
Dr. Akshay Dvivedi Dr. Mohammad Talha	IIT, Roorkee IIT, Mandi	
Er. Amit Dixit	BHEL, Noida	

EE

DEPARTMENT OF ELECTRICAL ENGINEERING



HOD HEAD OF DEPARTMENT

DR. RAJUL MISRA

QUALIFICATION

B.E. NIT Kurukshetra
M.Tech. (MNNIT) Allahabad
Ph.D. NIT Kurukshetra

EXPERIENCE

24 Years

AREA OF EXPERTISE
Electrical Machines

PUBLICATIONS
35 Research Papers

INTERNATIONAL -23
NATIONAL - 12

VISION

To achieve excellence in imparting education in the field of Electrical Engineering by creating competent professionals for Industry, Academia & Socio-economic development to meet National and International needs.

MISSION

To provide students with supportive environment that facilitates learning to solve the problems in the field of electrical engineering and to prepare them to be successful and ethical human beings as well as professionals as they move to industry, academia and other professions.

DEPARTMENTAL LIBRARY

Apart from central Library, department also has its own Library for quick reference facility to students and faculty members. It has a rich collection of documents which include books and bound volumes of project reports. However substantial quality information sources on humanities and social sciences are also available.

CLASS ROOMS

Well Furnished Lecture and Tutorial rooms as per AICTE norms.



ABOUT THE DEPARTMENT

The Electrical Engineering Department of MITGI aims to provide high quality education, which allows the students to realize their aspiration, potential and to encourage and support creative and innovative projects & activities, to become industry-ready or pursue higher studies of their choice with the vision to be recognized as an international leader in Engineering education, research and the application of knowledge to benefit society globally. Department hold the distinction of imparting education in various fields such as Electrical Machines, Power System, Electrical Drives, Control Systems and Biomedical Engineering. The degree course spans over a period of four years in eight semesters and curriculum is as per the Dr. A.P.J. Abdul Kalam Technical University (APJKTU, formerly UPTU).

ACHIEVEMENTS

- Priya Agarwal Student from EE batch scored 2nd rank in AKTU.
- Projects sponsored by UPCST
- Highest no. of Students qualified for GATE 2018-19.
- Students won in zonal & State Level Literary, Art & Sports Competition Organized by AKTU.

STUDENT'S SOCIETY

Electrifying Student Society (ESS) Student Society, has a tag line as, "Energizing Enthusiasm", aims to impart competitive skills in the students & works to upgrade the technical knowledge and aptitude of the students. Events organized by the society are Bollywood Trivia, Sports Carnival, Out of the Box, Techno-fight, Back to School, Foodies War etc.



LABORATORIES

- Basic Electrical Engineering Lab
- Electrical Machine Lab I & II
- Power System Lab
- Power Electronics Lab
- CAD & Simulation Lab
- Electrical Instrumentation & Measurement Lab
- Control System Lab
- Electric Drives Lab
- Electrical Workshop Lab
- Project Lab
- Network Lab



DEPARTMENT OF ELECTRICAL ENGINEERING

EXPERT LECTURES & SEMINARS

NAME	INSTITUTE/INDUSTRY	TOPIC
Prof. Dr. Asheesh Kr. Singh Dr. Sanjay Agarwal Dr. Desh Deepak Sharma	MNNIT, Allahabad IGNOU, New Delhi Head EE Deptt. , IET, Rohilkhand University, Bareilly	Smart Grid Solar Power Cyber Security Issues in Smart Grid and data mining
Prof. Ashvini Gupta	Professor EE Deptt. , IET, Rohilkhand University, Bareilly	Power system Protection and Power Electronics role in energy sector for smart India.
Er. K.C. Agarwal Dr. Bhim Singh	Retd. PWD Engg. Past Secretary of IE (I) Professor, Electrical Engg. Department, IIT Delhi	Career after engineering Power System and its applications
Dr. Pramod Agarwal	Professor, Electrical Engg. Department, IIT Roorkee	Converters and its applications
Mr. Varun Agarwal Er. Anshul Agarwal Er. Vishnu	Gate Forum Chief Engineer, PWNL Assistant Engineer, AP Transco, Andhra Pradesh	Motivation for Higher studies/ PSUs Earthing of Protection Devices Introduction to Power System
Mr. Sachin Mr. Mustqeem Dr. Alok Pandey	Operational Engineers, SOFCON India Pvt. Ltd. Assistant development commissioner, Special Economic Zone Moradabad	PLC and SCADA
Prof. G.L.Pahuja Prof. Satya Sheel Prof. S.Mukherjee Mr. H.S. Cheema Mukesh Sharma	NIT, Kurukshetra MNNIT, Allahabad IIT, Roorkee Dheema Boiler, Chandigarh Appron	Career prospects in public sectors after engineering Reliability Engineering Adaptive Control System Latest Trends in Power System Latest Trends in Power Boiler System Industrial Automation

PLACEMENT Some of the Recruiters of the Department

- Evonik Steag, Surat
- IBM India Pvt. Ltd.
- Bhushan Steel Limited, Odisha
- Hindalco Industries
- Infosys Technologies
- Instant Engg. Services, New Delhi
- ABB Ltd
- Fujitsu Ten Minda India Pvt. Ltd.
- National Thermal Power Corporation
- C.L. Gupta
- Tech Mahindra
- HCL Technology
- Mercedes-Benz Car
- Bokaro Steel Plant (SAIL)
- Allianz Global Assistance India
- UST Global
- Owner CAD Centre Rudrapur
- Healthasyst Pvt. Ltd.
- Jenus Power Inf. & Ltd. Jaipur
- BL Agro Groups
- Future Flickers
- Dell International
- Fujitsu Technology Solutions
- UPPCL
- Reliance Industries Ltd.
- EFS Facilities Services (India) Pvt. Ltd.
- Tata Consultancy Services

SHORT TERM COURSES & INDUSTRIAL TOURS

ATTENDED BY	ORGANIZED BY	TOPIC
All faculty members of EE department	NITTTR Chandigarh	STC on "E-governance and Green Technology Entrepreneurship for Technical Institutions "through ICT conducted by NITTTR, Chandigarh
Faculties and Students of department	NITTTR Chandigarh	Smart Grid and Renewable Energy Sources through ICT
Mr. Alok Agarwal, Mr. Maroof Ali & Mr. Saurabh Saxena	IIT, BHU, Varanasi	"Power System Stability & Control"
Ms. Mugdha Mishra	NITTTR, Chandigarh	STC on "Industrial Automation Practices"
Mr. Alok Agarwal	NPTI, Faridabad	"Solar Roof top"

ATTENDED BY	PLACE/ INDUSTRY	UNIT
Students of EE/EN 3rd Year	Mahindra & Mahindra, Haridwar	Automobile
Students of EE/EN 4th Year	Auto Expo, Greater Noida	Automobile
Students of EE 2nd Year	Elecrama 2018, Noida	All Industries
Students of EE 3rd Year	UPPCL, Ram Ganga Vihar, Substation	Power Sector
Students of EE/EN 4th Year	Vimal Transformer, Moradabad	Machine
Students of EE 2nd Year	UPPCL Majhola Substation	Power Sector
Students of EE 2nd /3rd Year	UNO, MINDA Rudrapur	Automobile
Students of EE/EN 3rd Year	MINDA Sparsh Rudrapur	APP





Prof.(Dr.) Alok Prakash Mittal Member Secretary,
AICTE, Electrical Engineering



Prof.(Dr.) S.P.Gupta Former Dy. Director,
IIT, Roorkee Electrical Engineering

SEMINAR /FDP/WORKSHOP ORGANIZED BY DEPARTMENT

- One-Week **Faculty Development Programme** on “Challenges & Opportunities in Energy Sector for Smart India” Sponsored by Dr. A P J Abdul Kalam Technical University, Lucknow organized by Electrical Engineering Department. This programme was a combination of theoretical exercise & laboratory experiments. The aim of this faculty development programme is to provide exposure to faculty members and faculty staff to the concepts of Challenges and Opportunities in Energy Sector for Smart India.
- **2 days National Seminar** on “Technological Scopes in Nurturing Smart India (TSNSI)” sponsored by AKTU. Experts from Industry, Faculty, Students from various Institutions presented their research papers.
- Department organize **workshop** aiming to provide an opportunity for students, academicians, consultants, industry participants, researchers and scientists to come together and discuss various problems.



PROJECTS DESIGNED BY THE STUDENTS

- | | | |
|----------------------------------|-----------------|-----------------------|
| • Smart Energy Metere | • Smart Starter | • Weather Station |
| • Smart Weight Disposable System | • Solar Car | • Digital Petrol Pump |



CE

DEPARTMENT OF CIVIL ENGINEERING



HOD

HEAD OF
DEPARTMENT

MOHD. SAQIB QADEER

QUALIFICATION
M.Tech

EXPERIENCE
10 years

AREA OF SPECIALISATION
Construction Technology
& Management

PUBLICATIONS
03 Research Papers

VISION

To produce competent, confident and quality civil engineers adorned with ethical values to successfully meet the changing technological needs and to develop technologies through research, and innovations for the economic growth of the nation.

MISSION

- To impart quality education to meet the needs of profession & society.
- To impart problem-specific training & skill development.
- To provide an environment conducive to creativity, innovation, entrepreneurship and team-spirit.
- To provide interactions with people and organizations involved in design and construction of civil engineering structures.

PLACEMENT OPPORTUNITIES

Dream job opportunities in government as well as private sectors are available for Civil Engineering graduates. The popular professions range from construction, consultancy, structural design, water and wastes management, air & noise pollution control, hydropower, infrastructure related industries and research institutes. The Department maintains liaison with Training and Placement cell to arrange campus interview by inviting companies and reputed public sector undertakings. In addition, a number of software and I.T companies also visit the campus for recruitment of graduates. The placement record of students for the last three years has been very encouraging.



ABOUT THE DEPARTMENT

Engineering has been an important aspect of life since the beginning of human civilization. Civil engineering is regarded as the mother of engineering and is one of the core and oldest branch of engineering. Its history is closely linked to advances in human civilization and is basically related to the creation of various types of structures and their maintenance. Civil engineering is a wide ranging profession, covering construction, designing and maintenance of buildings, bridges, roads, dams, canals, irrigation & water supply system etc, and is linked to knowledge of structures, materials science, geography, geology, soil mechanics, hydrology, environmental science and many other fields.

Civil Engineering at M.I.T. Moradabad was started in 2009, to make its contribution towards the development of the society. It was started with an intake of 60 students in the session 2009-10, which later on increased to 120 in the session 2012-13 in view of increasing demand from students. The department has a four storied building with eight different fully equipped laboratories. It offers a four-year degree course leading to the **Bachelors degree** in civil engineering. It trains the students on various modern softwares like **AUTOCAD, STADD, SAP2000, GEO-5** etc. and equipments like **TOTAL STATION, G.P.S.** etc., which bridges the gap of academic and professional field. The faculty of Civil Engineering at M.I.T. is continuously making efforts to impart quality teaching at the undergraduate level to attain excellence and thus to empower students to meet the technological needs and socio-economic challenges.

SCOPE OF CIVIL ENGINEERING

RESEARCH WORK:

Research is carried out in different areas of civil engineering. Laboratories of the department provide the teachers and students at MIT a unique opportunity to carry out exploratory study into the realms of Engineering. Research interest of civil engineering faculty includes:

- Reliability based design
- The static and seismic stability of natural and excavated slopes
- Ram Ganga River Pollution Monitoring
- Sustainable urban development
- Noise Pollution Indices study and mapping
- Environmental Management and Policy analysis
- Pavement and Transportation materials
- Transportation system analysis
- Structural Health Monitoring
- Solid industrial waste management – utilization & disposal
- Geo-hazard with particular reference to Landslide.



INDUSTRIAL VISIT FOR STUDENTS

ID Industry	District	Course	Branch	Students
CSIR-CBRI, Roorkee	Roorkee	UG	CE	43
Sadbhav Engg. Ltd. Bilaspur	Bilaspur	UG	CE	77
EVA Developers Pvt Ltd.	Moradabad	UG	CE	49

LABORATORIES

- Transportation Engg Lab
- Geotechnical Engg Lab
- Building Material & Construction Lab
- CAD Lab
- Environmental Engineering Lab
- Fluid Mechanics & Hydraulics Lab
- Surveying & Geoinformatics Lab
- Structural Analysis Lab

DEPARTMENT OF CIVIL ENGINEERING

GUEST LECTURES

In civil engineering dept., emphasis is given not only on making the student academically brilliant, but true leaders and team players, thus preparing the student for real world.

This is done by inviting people from industries and top institution to provide valuable information to our students. Recent guest lectures are as follows:-

Name of Expert	Topic of Lecture	Expert's Organisation
Dr. Manojit Samanta	Geosynthetics in Ground Improvement	Senior Scientist, Central Building Research Institute (CBRI), Roorkee
Mr. Ashish Kumar Patra	Innovative & Reliable and Slope	Director, OST Slope Protection Engineering Pvt Ltd. Gurgaon
Prof (Dr) Chandan Ghosh	Evaluation of Liquefaction and Mitigation Measures	Professor & Head (Geohazard), NIDM, New Delhi
Dr. Manojit Samanta	Ground Improvement Techniques	Senior Scientist, Central Building Research Institute (CBRI), Roorkee
Dr. P.K.S. Chauhan	1. Geophysical Exploration (Seismic, resistivity and georadar methods) 2. Introduction to seismotectonics	Principal Scientist, CBRI Roorkee
Mr. K.K. Pande	Challenges in Construction Field	Technical Expert from A.C.C.
Prof. Pratima Rani Bose	Introduction to vibration theory and earthquake safety as per code – IS : 1893	Associate Director, DDF Consultants Pvt. Ltd., Delhi
Prof. Amit Kumar Bose	Role of Architects & Civil Engineers in earthquake disaster mitigation & management	Director, DDF Consultants Pvt. Ltd., Delhi
Dr. Lakshmy Parameswaran	Design & Construction of Bridge & Cross drainage structure	CSIR – Central Road Research Institute Delhi
Dr. D.K.Paul	An Earthquake and Earthquake Effects	Emeritus Fellow, Deptt. of Earthquake Engineering, IIT, Roorkee
Prof.A.Ghosh	Solid industrial waste utilization in the domain of waste to wealth	Chief Scientist and Advisor, C.B.R.I., Roorkee
Prof. Dr. S.K.Ghosh	Application of Geomatics Techniques	IIT, Roorkee
Er. (Retd.) R.K. Agarwal	Bituminous Road Construction in India	PWD (UP)
Prof. P.K. Garg	Use of Modern Instrument in Engineering Surveying	IIT, Roorkee





STUDENT SOCIETY

Civil Engineering student society (CESS) is an active & vibrant body managed by the students of the department. CESS organizes college level competitions on different aspects. Large number of students participate in this competition. Top teams are awarded with prizes.

INDUSTRIAL TOUR

Details of Industrial Visit	Sites of Visit
CBRI, Roorkee and other major irrigation structures	CBRI Roorkee
Flyover Bridge Construction Site	Agwanpur Railway Crossing, Moradabad
U.P. Bridge Corporation, Moradabad	Flyover Construction site at Sambhal Chauraha, Moradabad
CBRI Roorkee	Roorkee
Survey Camp	Near New Moradabad
Delhi Metro Rail Construction Site	DMRC ,Delhi
Hydraulic Structures over Ganga Canal	Haridwar – Roorkee
Bridge Construction Site	Rampur Road, Railway Crossing Moradabad
Survey Camp	Near Majhola, Moradabad



ASH

DEPARTMENT OF APPLIED SCIENCES AND HUMANITIES



HOD

HEAD OF
DEPARTMENT

DR. MANISH SAXENA

QUALIFICATION

M.Sc., M.Phil., MBA, Ph.D.

EXPERIENCE

27 Years of Teaching &
Research Experience
Guided: 7 Ph. D. Thesis

AREA OF EXPERTISE

Optical Storage Media

PUBLICATIONS

More than 50 Research
Papers

VISION

Imparting basic knowledge of science and human values for the benefits of the society through education system, for laying a strong foundation at the beginning level of engineering to meet complex technological needs of the society.

MISSION

To transform the department into one of the leading departments by providing the required high quality infrastructure, professional values and ethics with strong bedrock to excel in technical knowledge.

ABOUT THE DEPARTMENT

The growth of human civilization is the manifestation of advances in science with its applications in the form of engineering, technology, medicine and other applied branches. Since the universe came into existence and the lives on the earth planet started, human being initiated to discover. But the human civilization has many dimensions highly interwoven with science, art, culture, behavioral science etc. Hence, the education of science and engineering must include social and behavioral science where the students can navigate the judicious application of scientific principles along with human moral and social understanding.

The Department of Applied Sciences and Humanities, following its basic ethics, imparts excellent quality education in the areas like Physics, Chemistry, Mathematics, Professional Communication, Management Studies, Environmental Studies, and Sociology to the future technocrats of all streams and enhances innovative thinking among them.

For the fulfillment of teaching and research goals, the Department has 15 competent faculty members including 14 Ph.Ds, with a high degree of excellence, who keep pace with the current developments in their fields of specialization. The department provides ample opportunities and facilities for research and development along with well-equipped state-of-the-art Physics and Chemistry laboratories. Living in an era of communication, the Department also boasts of its possession of two state-of-the-art Language Laboratories.

SPECIALIZATION IN BASIC SCIENCES

The following are the specializations in basic sciences.

Physics

- Nanotechnology
- Optical Memories
- Photovoltaic Cells

Chemistry

- Water Pollution
- Extraction of Metal from Alloys and allied Wastes

Mathematics

- Fluid Dynamics
- Sampling Theory
- Operations & Research



LABORATORIES

THE LANGUAGE LABORATORY

Communication skills have become indispensable for the success of any professional. The English language in particular has become essential in the lives of young people, who aspire to advance their careers anywhere in the world. The linguistic lab plays a vital role in the language learning process. The department of AS&H possesses the two state-of-the-art, digital language laboratories that outsmart even those of the most leading government and private engineering institutes of India. These labs have number of highly advanced facilities that help the students to learn English language with proficiency. Both the labs have been well equipped with extensive superior quality English learning software such as

Clarity English Teaching Software that includes Tense booster, Report Writing, Business Writing, Issues in English and Study Skills Success.

Clarity Snetclass Communication lab that includes Start Learner, Clarity English Success and Situational Dialogues with videos.

These softwares help the students in self learning process. There is a Plasma Display panel and LED/TV in both the labs, which enable the students to excel in the areas of the technical presentation. Various videos on GD, interviews and Personality development are shown to the students time to time. Wide varieties of activities like debates, presentations, GDs, story telling etc enhance the communication skills of the students and help their personality development.

THE PHYSICS LABORATORY

Physics is the backbone of science as it is synonymous about findings reasoning and establishing laws. The department of AS&H has a highly well equipped Physics Lab with a spacious Dark Room. All the experimental setups conform to the requirement of University. In all, there are around 40 fully functional apparatus in the lab. All the apparatus used are calibrated by the faculty from time to time.

Some of the important instruments/setup include the following:

- Newton's Ring Setup
- Diffraction Grating Setup
- Hall Effect Setup
- Tangent Galvanometer
- Fresnel's Biprism
- Energy Band Gap
- Nodal Slide Setup
- Carey Foster's Bridge

THE CHEMISTRY LABORATORY

In the domain of Science, Chemistry encompasses a wide spectrum involving processes of preparation all metals, non-metals, plastics, mixtures, various minerals and chemicals, compounds, etc. All the living and non-living beings in the universe are full of chemistry.

The chemistry lab of the department is well equipped with state-of-the-art technology having various equipments and glassware. The lab offers a complete requirement as per AKTU syllabus. The notable equipments of the chemistry lab include the following.

- Automatic weighing balance
- Magnetic Stirrer
- pH meter
- Calorimeter
- Distillation Unit
- Volumetric titration equipments



ARCH

MET FACULTY OF ARCHITECTURE



DIRECTOR OF THE COLLEGE

AR. BARKHA KATARIA

QUALIFICATION
B.Arch., M.Arch.

EXPERIENCE
22 Years

AREA OF EXPERTISE
Interior Designs, Architecture
Pedagogy, Furniture Designs

VISION

"From access to quality" – in all spheres, so as to project the School as a Centre of Excellence which brings in the desired self respect, sense of pride, an inherent moral responsibility and confidence for self entrepreneurship among its students.

MISSION

Building an environment which promotes research, inquiry, creativity, innovation, learning and technology appropriate for a modern India as well as the expanding international market involving collaboration with industry, institutions of higher learning and other stakeholders to assure contextual and the quality education through development of a missionary zeal amongst teachers towards the cause of education in general, welfare of the students and intrinsic development of the Institute which can be brought about only by shifting the management of learning, from the realm of individual to the domain of networked groups for best transfer of knowledge.

MET FACULTY OF ARCHITECTURE

MET Faculty of Architecture, established 10 years ago by Moradabad Educational Trust is one of the premier architectural education institutions in the State of Uttar Pradesh. It runs three 5-year Degree Programs leading to the award of Bachelor Degree in Architecture (B.Arch – General), by Uttar Pradesh Technical University.

STUDENTS' works VISIONS & DREAMS





MESSAGE FROM DIRECTOR

MET Faculty of Architecture is actively enlarging & connecting to the world of architects through its educational program, training and practice. Many renowned Architects & Artists are joining us to share their ideas, vision about the ethics, role of Architects in this rapidly changing world. Our graduate community is fast progressing and making a mark for itself. The role we envisage for our students is not only the creators of buildings but shapers of the society. We pursue modern development while preserving our past heritage. MET FoA looks forward to the goal of being the most cherished institute of Architecture philosophy, ethic & pedagogy

ABOUT PROFESSION OF ARCHITECTURE

Architecture is concerned with design and construction of buildings. Professionals, involved in the process of design and execution of buildings, are called "architects". A degree of architecture affords a wide range of career opportunities: from employment with the government in construction, design and planning divisions; to serving large private and multinational companies; to employment with private architectural firms and construction agencies. Many serious students of architecture are even taking up teaching and research in architecture as their full-time career pursuits. However, the most endearing option for the architects is of self employment satisfying the creative urges of an individual with equitable financial rewards.

Further studies at post-graduate level can be in disciplines such as urban design, planning, construction management, interior design, conservation, landscape architecture etc., all of which go as far as doctoral programs. Economic planners and social scientists realise the importance of architects in all economic and rural sector upliftment and insist on their participation in the implementation of major governmental policies.

ARCHITECTURE AS A CAREER OPTION

With the professional disciplines and institutions having increased over the last ten years in developing India, the biggest dilemma of a student, just out of school after his/her Intermediate (10+2), is choosing a career for oneself. A student, wishing to pursue a professional course, now can opt for a career of his choice commensurating with an individual's aptitude, competency, attitude, financial constraints and accessibility. In the present scenario, a very large number of awakened students are opting for architecture as a career option because of the freedom and opportunities it affords for excellent placement in India and abroad. To students of architecture, with a flair for creativity, drawing and an aptitude for good things in life, "sky" is the limit after graduation. Consequently, there is an increasing recognition of architecture as one of the top intellectual disciplines, an art form, and a technical profession intimately linked with the single largest sector of economy (construction).

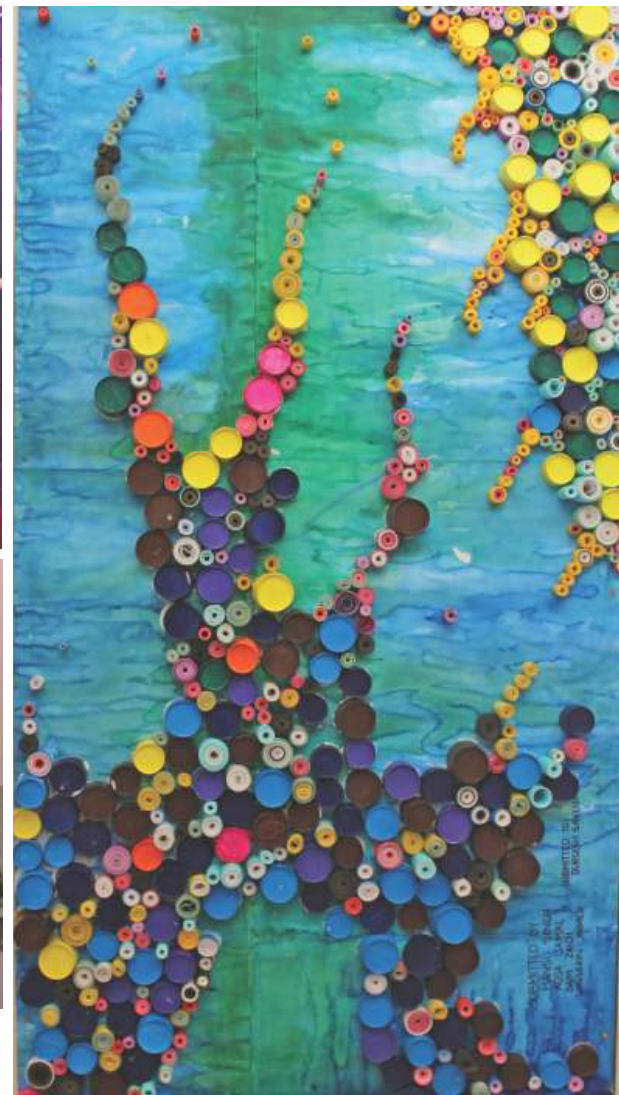
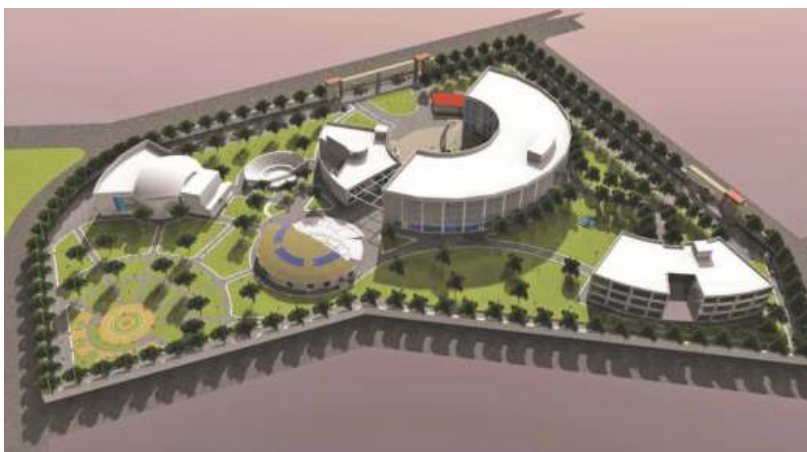


FACULTY OF ARCHITECTURE

EDUCATIONAL TOURS

Of the various methodologies adopted by MET Faculty of Architecture, for its students (most of whom are from modest backgrounds), to keep abreast of vernacular architecture as well as contemporary developments, is inclusion of short and long educational tours in their curriculum not because these have been made mandatory by approving authorities but essentially because, we, at MET Faculty of Architecture, believe that there is absolutely no alternative to field studies and gaining first-hand experiences.

The students' long educational tours, over the last four years, bear testimony to the aforesaid. Long educational tours to Jaipur, Ahmedabad, Lucknow & Dubai, for students envisaged over the last three years, is a step in the direction of exposing our students to whatever best is available irrespective of their financial constraints.





FACULTY

Name	Qualification	Designation
Ar. Barkha Kataria	M.Arch	Director
Ms. Neha Kapoor Mankhand	Master in Interior Design	Assistant Professor
Ar. Jaswant Singh	M.Arch	Associate Professor
Ar. Gaurav Agarwal	M.Arch	Associate Professor
Ar. Parag Agarwal	M.Arch	Associate Professor
Ar. Mani Khanna	M.Arch	Associate Professor
Ar. Ankul Gupta	B.Arch	Assistant Professor
Ar. Mayur Gupta	M.Arch	Assistant Professor
Ar. Dhara Thakur	M.Arch	Assistant Professor
Ar. Adnan Irshad	B.Arch	Assistant Professor
Ar. Sumit Mittal	B.Arch	Assistant Professor
Ar. Dinesh Chandra Gupta	B.Arch	Associate Professor
Ar. Mohd Aslam	M.Arch	Assistant Professor
Ar. Arshi Warsi	M.Arch	Assistant Professor
Ar. Alina Asif	M.Arch	Assistant Professor



PHARMA

MET FACULTY
OF PHARMACY



DIRECTOR OF
THE COLLEGE

PROF. (DR.) S.R. SWAIN

QUALIFICATION
M. Pharm., Ph.D

EXPERIENCE
24 Years

AREA OF EXPERTISE
Pharmaceutical Sciences

PUBLICATIONS
46 Research Papers

VISION

"From access to quality" - in all spheres, so as to project the institute as a Centre of Excellence which brings in the desired self respect, sense of pride, an inherent moral responsibility and confidence for self entrepreneurship among its students.

MISSION

Building an environment which promotes research, inquiry, creativity, innovation, learning and technology appropriate for modern India as well as the expanding international market involving collaboration with industry. Institutions of higher learning and other stakeholders to assure contextual and quality education through development of a missionary zeal amongst teachers towards the cause of education in general, welfare of the students and intrinsic development of the Institute which can be brought about only by shifting the management of learning, from the realm of individual to the domain of networked groups for best transfer of knowledge.

PHARMACY AS A PROFESSION

Pharmacy is the health profession that has the responsibility for ensuring safe, effective and rational use of medicines. A pharmacy professional is involved in the manufacture, sale of drugs and new drug discovery and development. Pharmaceutical research & development (R&D) is regarded as a vital component of drug development strategy that provides a sustainable, long term competitive advantage. The rapidly changing economic, trade and intellectual property scenario nationally and internationally poses many challenges. This necessitates a shift in the approach of the pharmaceutical industry to move away from manufacturing only known drugs through innovative process routes to discovering and commercializing new molecules. Pharmacy graduates seek their career in manufacturing, quality assurance & control, formulation & development and sales and marketing.

Course	Compulsory Subjects	Anyone of the following Subjects
M.Pharm (Pharmaceutics)	B.Pharm (Pharmaceutical Science)	-
M.Pharm (Pharmaceutical Chemistry)	B.Pharm (Pharmaceutical Science)	-
B.Pharm	Physics & Chemistry	Mathematics/Biology
D. Pharm	Physics & Chemistry	Mathematics/Biology

For Admission in B.Pharm. II year (Lateral entry)

Candidates who have passed Diploma in Pharmacy (D.Pharm.) from recognized Board/University/Institution.



EDUCATIONAL VISITS

Faculty of Pharmacy regularly organizes educational visits for students to keep them up to date with the latest technologies employed in Pharmaceutical Industries. These visits also provide a platform for students to interact with experts of industries.

ABOUT THE DEPARTMENT

Faculty of Pharmacy established in year 2009 by Moradabad Educational Trust is one of the premier institutions imparting education in Pharmaceutical Sciences in Uttar Pradesh. The Institute offers 2 years Postgraduate course (M.Pharm.) in two specializations (Pharmaceutics & Pharmaceutical Chemistry), 4 years degree course (B. Pharm.) and 2 years diploma course (D. Pharm.) in Pharmacy. The Institute is affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow for M.Pharm. & B. Pharm. courses & Board of Technical Education, Lucknow for D. Pharm. course; approved by All India Council for Technical Education (AICTE) and Pharmacy Council of India (PCI), New Delhi.

SEMINAR AND CONFERENCE

Faculty of Pharmacy regularly organizes guest lectures, seminars, conferences and workshop to keep students updated with latest trends in the field of pharmaceutical sciences.

TRAINING AND PLACEMENT

The Institute has collaborations with various pharmaceutical industries and institutions for training and placement. Many students were selected in pharmaceutical industries e.g. Genpact Health Care, Nouveau medicament Pvt. Ltd., Abbott India Ltd., Akums drugs & Pharmaceuticals Ltd. etc.

FACULTY

Name	Qualification	Designation
Prof. (Dr.) Sudhansu Ranjan Swain	Director	M.Pharm, Ph.D.
Dr. Manjari Mittal	Asso. Prof.	M.Pharm, Ph.D.
Dr. Prasanta Kumar Mohapatra	Asso. Prof.	M.Pharm, Ph.D.
Dr. Bhuvnesh Kumar Singh	Asso. Prof.	M.Pharm, Ph.D.
Dr. Ashok Kumar Rajpoot	Asso. Prof.	M.Pharm, Ph.D.
Dr. Mandeep Kumar Gupta	Asso. Prof.	M.Pharm, Ph.D.
Dr. Vaishali	Asso. Prof.	M.Pharm, Ph.D.
Dr. Rajnish Srivastava	Asso. Prof.	M.Pharm, Ph.D.
Dr. Shalini Kumari	Asst. Prof.	M.Pharm, Ph.D.
Mr. Harishchandra Verma	Asst. Prof.	M.Pharm
Mr. Pankaj Singh Patel	Asst. Prof.	M.Pharm
Mrs. Bhawna Rath	Asst. Prof.	M.Pharm
Mr. Nikhil Singh	Asst. Prof.	M.Pharm
Mr. Anil Kumar	Asst. Prof.	M.Pharm
Mrs. Ruchi Agarwal	Asst. Prof.	M.Pharm
Mrs. Swati Verma	Asst. Prof.	M.Pharm
Ms. Shivani Agarwal	Asst. Prof.	M.Pharm
Mr. Nafis Ahmad	Asst. Prof.	M.Pharm
Mr. Vivek Kumar	Asst. Prof.	M.Pharm
Ms. Ragini Gupta	Asst. Prof.	M.Pharm
Mr. Shivam Kumar Gupta	Asst. Prof.	M.Pharm
Mr. Rahul Chauhan	Asst. Prof.	M.Pharm
Ms. Rubi Parveen	Asst. Prof.	M.Pharm
Dr. Anchali Tyagi	Lecturer	Pharm.D
Ms. Surabhi Srivastava	Lecturer	M.Pharm
Ms. Priya Thakur	Lecturer	M.Pharm
Mr. Nilkantha Babu Nagarale	Lecturer	M.S. Pharm
Ms. Binita Patel	Lecturer	M.Pharm
Ms. Varsha Pandey	Lecturer	M.Pharm
Ms. Kanupriya	Lecturer	M.Pharm
Ms. Nishi Sharma	Lecturer	M.Pharm
Mr. Chunna Yadav	Lecturer	M.Pharm
Ms. Kajal Gurow	Lecturer	M.Pharm
Mr. Krishna Nailwal	Lecturer	M.Pharm
Ms. Niharika Mishra	Lecturer	M.Pharm
Ms. Pinki	Lecturer	M.Pharm
Ms. Swati Rana	Lecturer	M.Pharm

INFRASTRUCTURE AND FACILITIES LIBRARY

The institute has digital library which provides a cozy and peaceful atmosphere for students. The library has more than 7,000 books on various core subjects in Pharmaceutical Sciences. It is also rich in a wide range of reference books. The institute subscribed 20 national/international journals and e-journals. The institute is also an honorary member of globally recognized digital library network DELNET. The institute publishes an international journal "MIT International Journal of Pharmaceutical Sciences"

LABORATORIES

The institute has state of the art laboratories for industrial training. The laboratories are well equipped with modern instruments and equipments. The major laboratories are as follows:

PHARMACEUTICAL CHEMISTRY LAB

It is meant for test and identification of impurities, synthesis and purification of chemical compounds and analysis of biological samples like urine, blood etc. It is meant for synthesis, purification and identification of medicinally active compounds.

PHARMACEUTICAL ANALYSIS LAB

It is meant for analysis, quality assessment and quality control studies of drugs and pharmaceuticals.

PHARMACEUTICAL BIOTECHNOLOGY LAB

It is meant for utilizing living cells and cellular materials to create pharmaceuticals or diagnostic products. It is also used to study and to alter genetic informations of animals or human to cure the diseases.

PHARMACOGNOSY LAB

It is meant for extraction, isolation, purification, identification and evaluation of active constituents from medicinal plants.

PHARMACOLOGY LAB

The pharmacological studies of drugs and crude extract on experimental animals are carried out. The new drug molecules are also screened to determine their pharmacological activities and side effects.

PHARMACEUTICS LAB

It involves formulation & development of new dosage form, new drug delivery systems, controlled release formulations and stability studies.

CENTRAL INSTRUMENTATION FACILITY

It is equipped with sophisticated instruments like FT-IR spectrophotometer, UV-Visible spectrophotometer, HPLC, Haematology Analyzer, Photofluorometer, Fermenter, Karl-Fischer Titrimeter, Brookfield viscometer, Flame photometer, polarimeter, Colorimeter.

COMPUTER LAB

The institute has a well equipped computer lab with 70 computers updated with advanced software and broadband internet connectivity.

MEDICINAL PLANT GARDEN

The medicinal plant garden has more than 100 medicinal plants including some rare species.

ANIMAL HOUSE FACILITY

The institute has CPCSEA approved animal house facility for pharmacological activities and research work.

Pharma

MIT COLLEGE OF PHARMACY



DIRECTOR OF THE COLLEGE

PROF. (DR.)
SUBHRANSHU PANDA

QUALIFICATION
M.Pharm, Ph.D., LLM, MBA

EXPERIENCE
Academic: 23 Years
Guided: 40 PGs
5- PhDs

AREA OF EXPERTISE
Pharmaceutics
Intellectual Property Rights
Regulatory Affairs

PUBLICATIONS
38 Research Papers

The MIT College of Pharmacy is established under the umbrella of MITGI, Moradabad started its journey from the year 2019. It started with B. Pharm program affiliated to Dr. Abdul Kalam Technical University, Lucknow and D. Pharm program affiliated to Board of Technical Education, Lucknow. The Institute is also approved by Pharmacy Council of India, New Delhi as well as All India Council for Technical Education (AICTE), New Delhi.

VISION

Our vision is to be a globally renowned Pharmaceutical institute and research centre which provides an empowering learning experience and capacity-building for leadership, entrepreneurship and innovation.

MISSION

- To provide the highest quality education in the areas of Pharmaceutical Sciences.
- To promote innovative and efficacious research.
- To collaborate with National and International research Centres.
- To link with pharma industries to meet the public health challenges.
- To create specialized research centres for the needs of pharmaceutical industries.
- To create social awareness and campaign for improved public health and prevention of diseases in a safe, and cost-effective use of medications.

PHARMACY AS A PROFESSION :

Pharmacy is the health profession that has the responsibility for ensuring the safe, effective and rational use of medicines. As such it plays a vital part in the delivery of health care world-wide. In recent years there has been significant convergence, driven by a number of key factors. These include World Health Organization declarations concerning the role of pharmacists, changes in the political climate of many countries, and the pursuit by pharmacists themselves of the goals of medicines management and pharmaceutical care. The pharmacist is a key health care professional in helping people achieve the best results from their medications.

Pharmacists have the responsibility for assuring appropriate use of medications. As medication experts they are responsible for insuring that the information provided by a prescriber is complete, that the new medication and dose are appropriate for the patient's condition, and that the patient understands the proper way to take the medication.

B.Pharm

This course is approved by PCI with intake capacity of 60 seats. This course is meant for students who desire to pursue career in various sector in Pharmacy profession.

It provides excellent exposure to practical skills. Pharmacy involves researching and creating a wide variety of medicines for various types of diseases. The Pharmaceutical sector is a growing sector in India. Students will learn the various chemical & biological components used for the manufacturing of medicines. They will also learn the right implementation methods of those medicines on patients. The healthcare sector requires skilled Pharma graduates in large numbers. MIT College of Pharmacy will definitely help you get there.

Eligibility to Study-10+2 (PCM/PCB), 45% Marks (Gen & OBC), 40% Marks (SC/ST).



B. Pharm (Lateral Entry)

Candidates who have passed Diploma in Pharmacy (D. Pharm) from recognized board/University/Institution can direct take admission in B. Pharm Second year.

D. Pharm

D. Pharm. (Diploma in Pharmacy) is a Pharmacy Council of India (PCI) approved course with intake capacity of 60 seats. The student who has completed D. Pharm. can be employed as Registered Pharmacist in Hospital and Community Pharmacies for dispensing drugs and pharmaceuticals.

Eligibility to Study-10+2(PCM/PCB), Pass.

AFFILIATIONS AND APPROVALS

- For Degree Course (B. Pharm.): Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh for 60 intakes.
- For Diploma in Pharmacy (D. Pharm.): Affiliated to Board of Technical Education, Uttar Pradesh for 60 intakes.
- Approved By: Both B.Pharm and D.Pharm are approved by All India Council for Technical Education (AICTE) & Pharmacy Council of India (PCI), New Delhi for 60 intake from Academic Session 2019-20.

INFRASTRUCTURE AND FACILITIES

LIBRARY

The institute has its exclusive digital library with ambience to study in a peaceful atmosphere for students. The library has more than 3,000 books on various core subjects in Pharmaceutical Sciences. It has also a rich collection of varied reference books. The institute subscribed 15 national and international journals. It has also subscribed e-journals for scholars including DELNET.

LABORATORIES

The institute has developed state of the art laboratories for industrial training as well as towards completion of academic curriculums. All the laboratories are well equipped with modern instruments and equipment.

The major laboratories are as follows:

FACULTY

Name	Qualification	Designation
Dr. Subhranshu Panda	M.Pharm, PhD, LL.M, MBA	Director
Mr. Hariram Singh	MS.(Pharm), PhD (P)	Asst. Prof.
Mr. Gaurav Upadhyay	M.Pharm, PhD (P)	Asst. Prof.
Mrs. Urvashi Saxena	M.Pharm	Asst. Prof.
Miss. Neha Gupta	M.Pharm	Asst. Prof.
Mrs. Deeksha Verma	M.Pharm	Asst. Prof.
Mr. Krishna K. Varshney	M.Pharm	Asst. Prof.
Mr. Sushil Giri	M.Pharm	Asst. Prof.
Miss. Vinita Pandey	M.Pharm	Asst. Prof.
Miss Rashmi Singh	M.Pharm	Lecturer
Mr. Harshit Kanchav	M.Pharm	Lecturer
Miss. Ishita Sharma	M.Pharm	Lecturer
Miss. Aafreen	M.Pharm	Lecturer
Miss. Monika	M.Pharm	Lecturer
Mr. Gauri Shankar	M.Pharm	Lecturer
Ms. Bandana Singh Parihar	M.Pharm	Lecturer
Dr. Sidhanth	M.Pharm	Lecturer



PHARMACEUTICAL CHEMISTRY LAB for test and identification of impurities, synthesis and purification of chemical compounds and analysis of biological samples like urine, blood etc.

PHARMACEUTICS LAB for the formulation and development of new dosage form, new drug delivery systems, controlled release formulations and their stability studies.

PHARMACOLOGY LAB for the pharmacological studies of drugs and crude extract on experimental animals are carried out. The new drug molecules are also screened to determine their pharmacological activities and side effects.

MEDICINAL CHEMISTRY LAB for synthesis, purification and identification of medicinally active compounds.

PHARMACEUTICAL ANALYSIS LAB for analysis, quality assessment and quality control studies of drugs and pharmaceuticals.

PHARMACOGNOSY LAB for extraction, isolation, purification, identification and evaluation of active constituents from medicinal plants.

CENTRAL INSTRUMENTATION FACILITY which is with sophisticated instruments like UV- visible spectrophotometer, Brookfield viscometer, Flame photo meter, polarimeter etc.

COMPUTER LAB which is well equipped with 50 updated computers with advanced software including language lab and broad band internet connectivity.

MBA

DEPARTMENT OF MANAGEMENT



HEAD OF DEPARTMENT

DR RAHUL SINGH

QUALIFICATION

Ph.D, MBA, B.Tech

EXPERIENCE

17 Years

AREA OF INTEREST

Economics

Entrepreneurship

Operation Management

Digital Marketing

PUBLICATIONS

International Papers-7

FDP/WORKSHOP-15

Professional Training-1

VISION

To promote entrepreneurial culture by developing managerial and innovative skills of the students.

MISSION

- To develop managerial competence of internationally accepted levels.
- To inculcate high professional ethics and human values responsive to community needs.
- To impart professional education and training in the field of management.

MBA COMPUTER LAB

Computer Lab is well equipped with TFT screen computers and 24 hour Wi-Fi connection. All system are properly networked on LAN which is connected to the main server.

MASTERS OF BUSINESS ADMINISTRATION

The MBA course aims at providing inputs to the students relevant to the business, industry and trade so that they can function in different organizations and face the challenges arising there from. The course not only aims at providing knowledge and skills in different areas of management, but also provides inputs necessary for the overall development of the personality of the students.



MIT COLLEGE OF MANAGEMENT WOULD BE DELETED

The Department of Management was established in 2008 with an objective to impart practical management knowledge and nurture leadership. It strives for maintaining reputation for quality teaching, field based assignments, case based learning and productive learning based internship with final placement in reputed organizations. The department has evolved a comprehensive student centric learning approach consisting of several stages, designed to add significant value to the learners understanding in an integrated manner.

Students are open to the elements of their specialization subjects viz Marketing Management, Human Resource Management, International Business Management, Information Technology and Financial Management through practical via case studies, workshops, lectures/seminars conducted by senior practicing managers from the corporate world. Our academic program is comprehensive and rigorous aimed at nurturing with sound knowledge, application, skill, analytical bent of mind and enthusiasm for work. We at MIT emphasize on both skill and knowledge development through cases, projects and student based teaching methodology.

STUDENT'S SOCIETY

MBA students' society is formed to look after students' overall development in sphere of personality and intellectual development. The main objective is to give students a platform to show their creativity, capability for event management, communication skills and to ensure a sense of competition amongst them.

The students' society at MIT MBA is truly diverse as students come from different social and cultural backgrounds, and walks of life. As a member of students' society, they get an unparalleled exposure to different cultures, languages, and way of living. Following are the three main student's societies apart from the cultural society:

- Student Finance Society
- Student Marketing Society
- Student Human Resource Society

The events are organized to bring out creative instincts of the students which enhances their personalities. The regular events under these societies are: Cultural Events, Alumni Meet, Debate Competition, Collage Competition, Quiz Competition, Group Discussions, Mock Interview Sessions, Brand Logo Competition, Sports Competition etc.

GUEST LECTURES

Guest Lectures play an important role in the development process of the students. Eminent academicians and practicing professionals are invited for guest lectures where students get an opportunity to interact closely with them and understand the practical applications of various management and information technology concepts and ideas. Through these activities, students get acquainted with leadership roles, develop group and interpersonal skills and develop the right kind of attitude for success in their careers.



Mr. Mayank Kumar Goel
Sr Sec Engr. NRLY, Alumni XLRI Jamshedpur

GUEST LECTURE

NAME	DESIGNATION & INSTITUTION
Mr. Ranveer Singh	General Manager, HR, Marque Impex
Prof. H.P. Mathur	Professor, IIT BHU, Varanasi
Dr. Pushpendre Kumar	Professor, Kirorimal College, University of Delhi
Mr. Jitender Chauhan	P.A. to Joint Secretary, Ministry of External Affairs
Mr. Anuj Bhatt	Advertising Expert, New Delhi
Prof.(Dr.) Abhishek Mishra	Minister of state for Science & Technology, U.P. Government
Mrs. Rashmi Prakash Jaiswal	Chief Financial Officer, Amar Ujala, New Delhi
Sri Arvind Kumar Jain	Director General, Dr. B.R. Ambedker Police Training College, Moradabad
Shri Param Ajjan	CEO, Matrix Corporation, Gurgaon
Dr. Kiran Bedi	Former IPS, Social Activist
Sri Gurdeep Singh	IAS, Director Employment , U.P. Government
Sri Gursharan Singh	M.D., Raunaq Automobiles Component, Gajraula
Prof. Sunita Agarwal	MNNIT, Allahabad
Prof. B. Kumar	NIT, Jamshedpur
Mr. Thomas K. Verghese	G.M.(HR & Admin), Parsavnath Developers, Delhi
Mr. Sunil K. Singh	Institute of Advanced Computing and Management
Mr. Rahul Malik	I.B.M. Gurugram
Mr. Gaurav Saraf	CMS Computer Ltd. Delhi
Dr. M.L. Goyal	G.M., CNC Ltd., Delhi
Prof. A.R. Thakur	Pro. Vice Chancellor , West Bengal University of Technology, Kolkata
Dr. D.S. Chauhan	Ex-Vice Chancellor, U.P. Technical University
Prof. M.L. Agarwal	Head, Case Research Center, American University in Emirates
Prof. A.D.N. Bajpai	Vice Chancellor, Himachal Pradesh University, Shimla
Shri. Arvind Vadhera	Chairman, Export Promotion Council For Handicraft, Delhi
Shri Mangu Singh	M.D., Delhi Metro Rail Corporation, Delhi
Sri B.K. Pandit	Chairman, Prathma Bank, Moradabad
Prof. P.K. Singh	IIM, Indore
Prof. G.C. Agarwal	Ex. Director, MONIRBA University of Allahabad
Sri N. Shekhar	G.M., Prathma Bank, Moradabad
Sri O.P. Srivastava	ITI, Allahabad
Prof. V.K. Nangia	Head, Department of Management, IIT Roorkee
Prof. Neetu S. Bhullar	M.D.I. Gurugram
Sri Suresh Chandra Sharma	Regional Science & Technology Centre, Council of Science & Technology, U.P.
Dr. Z.H. Zaidi	Ex. Vice Chancellor, MJPRU
Dr. H.C. Handa	IIT, Roorkee
Prof. Anil Kumar Agarwal	Department of Management, BHU, Varansi
Sri A.K. Khare	Ex.Vice Chancellor, UPTU
Dr. S.C. Saxena	Director, IIT, Roorkee
Prof. Bharat Bhaskar	IIM, Lucknow
Prof. Janki Anant	IIM, Udaipur
Dr. S. Rangneker	IIT, Roorkee
Prof. B.S. Negi	University of Delhi
Prof. D Israel	XLRI, Jamshedpur
Dr. Kumkum Bharti	IIM Kashipur
Prof. Sunita Singh Sengupta	FMS, Delhi
Mr. Mayank Kumar Goel	XLRI Jamshedpur



Workshop on Handicraft & export promotion



Mr. Anoop Bhatia, Vice President & Sector Head (Corporate Ratings) ICRA Ltd New Delhi



Prof. Sunita Sengupta, FMS Delhi



Dr. Pushpender Kumar Kirorimal College, DU



Jhankaar Beats : Cultural event



Industrial Visit : Videocon, Kashipur (UK)



Departmental Library



Industrial Trip to Parle G

B.VOC

FACULTY OF
VOCATIONAL



NODAL OFFICER

DR. MUNISH CHHABRA

QUALIFICATION
Ph.D.

EXPERIENCE
Academic 21 years
Guided: 04 M.Tech. Thesis
Guiding : 01 Ph.D.

AREA OF INTEREST
3D Printing (Additive
Manufacturing), Metal Casting,
Welding, CNC Machines

PUBLICATIONS
16 Research Papers

VISION

To build a trained workforce to their optimum potential contributing wholesomely to the industries

MISSION

- To provide judicious mix of skills and appropriate content of General Education
- To integrate NSQF within the undergraduate level, so as to enhance employability of the students

Welcome to Entrepreneurship oriented Skill development course i.e Bachelor of Vocation (B.Voc). It was introduced by All India Council for Technical Education (AICTE), Ministry of HRD, Government of India in the year 2018 and is affiliated by AKTU, Lucknow. MITGI has introduced three years Skill degree courses in the field of Automobile, Refrigeration & Air Conditioning, Electronics, Banking, Designing, etc with the aim of enhancing employability of the Nation. The department has dedicated teams of experienced faculty members, industrial trainers, well equipped laboratories to provide judicious mix of skills and appropriate content of General Education. The curriculum for this course is mapped with job roles in accordance with the National Skills Qualification Framework (NSQF) under Skill India Mission of Government of India.

You are most welcome to contact us for further queries and career counselling.

Mohd Talha Khan

Nodal Officer, B.Voc



ABOUT COURSE

Bachelor of Vocation is a 3-years industry oriented degree course. The basic eligibility for pursuing the course is 10+2 or equivalent with 45% marks in aggregate in any stream (Science, Commerce, Arts, Vocational) from any recognised Board/University. The course has essentially been designed for students wishing to enhance their employability. These courses facilitate such students in learning, earning and growing professionally. The course offers to eligible candidates:

- relevant hands on experience with industries.
- practical knowledge in their chosen field.
- expertise in innovative, trendy and interesting disciplines of choice.
- expertise matching candidates' job aspirations.
- employability for a suitable job as per current market requirements.
- sufficient knowledge to establish themselves in employment and entrepreneurship ventures.

The curriculum for this course is mapped with job roles in accordance with the National Skills Qualification Framework (NSQF) under Skill India Mission of Government of India. The first year of the program is equivalent to Diploma level, second year as an Advanced Diploma level and successfully completing all three years will lead to Degree i.e Bachelor of Vocation.

The importance of the course can be assessed from the fact that vocational or skill-based education is becoming more and more widespread and significant in today's society.

The industries expect new employees/ freshers to possess all the practical skills they need before they start working. This course was therefore introduced by AICTE, New Delhi in the year 2018 and affiliated by AKTU, Lucknow to cater to this need of businesses and youth alike. The course is spread across 6 Semesters. In addition to the regular curriculum, all students are required to undergo industrial training or project work lasting for a minimum of 4 to 8 weeks in every semester. The average annual salary offered to successful graduates of the field lies between INR 3-10 lacs.

BACHELOR OF VOCATION: WHO SHOULD OPT?

Eligible candidates aspiring to pursue the course, would ideally possess:

- Ability to work with a team
- Critical thinking & problem-solving skills
- Attention to detail
- Inquisitiveness
- Interpersonal skills
- Ability to integrate and apply knowledge
- Observational and investigative skills
- Physical stamina for fieldwork
- Professional values & ethics
- Understanding of relationships, interactions and patterns.

Bachelor of Vocation offered following 4 courses

1. Automotive Manufacturing Technology
Top Job Areas: Automobile and allied sectors
Top Job Positions: Development Engineer, Manufacturing Engineer, Body Engineer, Change Control Engineers etc.
2. Banking, Financial Services & Insurance
Top Job Areas: Banking, Finance, Insurance, Investment, Risk Management, Computer Application, IT and more
Top Job Positions: Analysts, Loan Officer, Manager, Assistant Manager, Investment Banker, IT officer etc.
3. Graphics & Multimedia
Top Job Areas: Web Designer, 2D & 3D Animation, Audio & Video Editing, 3D Modeling, 3D Motion Graphics, VFX etc.
Top Job Positions: Graphics Designer
4. Interior Design
Top Job Areas: Residential Interiors, Commercial Interiors, Exhibition Design, Event Design, Set Design, etc.
Top Job Positions: Interior Designer



CENTRAL LIBRARY



HOD HEAD OF DEPARTMENT

Mr. Rashid Ali

QUALIFICATION
M.Phil, Ph.D (P)

EXPERIENCE
Academic 22 Years

PUBLICATIONS
Research Paper ; 10

CONFERENCE/SEMINAR
Attended : 20

Central library is one of the central support services of the institute. The mission of the central library is to provide information services and access to bibliographic and full text digital and printed resources to students, faculty and staff of the institute. The central library is well equipped with all modern facilities and resources in the form of CD-ROM, Online database, books, journals, standards, and reports etc. It is fully computerized in its operations and services. Central library is committed to provide a world class information support to its users. It is located in the Academic Block- B. It has a rich collection of over 83000 volumes and 8300 titles. The collection is mainly strong in science & technology. However substantial quality information sources on humanities and social sciences are also available. We are currently involved in utilizing the networked information resources for providing recent and most comprehensive access to e- journals, e- books, e-patents and other e-reference resources to the faculty, student, staff, industries, and alumnus under intranet and internet environments.

JOURNALS (PRINT)

Central Library subscribes to more than 54 print journals in the field of technology, applied sciences and management. Prints as well as e- journals are subscribed on the recommendations received from the academic departments. Print journals are displayed in the wooden display racks kept in periodical section. There is separate section to refer to print journals. All back volumes have also been arranged here for reference and issue.



WEB OPAC (ONLINE PUBLIC ACCESS CATALOGUE)

Online public access catalogue is available in library for the use of students, faculty and staff members. OPAC provides access to the library holdings through various catalogue and indexes such as the author catalogue, the title catalogue, the subject catalogue and the classified catalogue. Also possible are words-based combination searches using boolean operators that yield highly satisfying and precise result, however complex the query may be. In addition to this OPAC allow to the users to know about their account such as what is due on his/her account, what is due date for returning the material issued to them.

DIGITAL LIBRARY

There are 25 computers with high speed internet in Digital Library. The purpose of establishing the centre is to provide e- resources facilities to the student & faculty members. Users may access, read or download the e-resources e.g. e-books, e-journals, e-magazine, e-newspaper etc. In addition to this the users may watch NPTEL video lectures of their interest here, which have been prepared by eminent professors of IITs & IISc. Very important is a LED TV to watch channels of swayam prabha in this centre. The swayam prabha is a group of 32 DTH channels devoted to telecasting of high quality educational programmes on 24X7 basis using the GSAT 15

REFERENCE SECTION

The research reference and information services section contains research and reference tools such as atlases, bibliographies, bibliographical dictionaries, data books, dictionaries, (General and Special) directories, encyclopedias, gazetteers guides to literature, hand books, maps, thesaurus, etc. All queries about research problems and scientific information should be addressed to this section.

In addition to central library there are four other libraries of different institutes in MITGI. All the four libraries are well stocked with a wide range of books periodicals, journals and magazines relevant to the field. These libraries are well organized and operate on 'Open Access system' and full computerized operations and services.

1. Faculty of Architecture library
2. Faculty of Pharmacy library
3. MIT College of Management library
4. MIT College of Pharmacy Library

E-RESOURCES

In Addition to Print journals, E-resources are also subscribed by the central library on the recommendations received from the academic departments. Library subscribes to following e-resources. Besides this, Four Cr+ contents are available through National Digital Library of India.

Available packages of E-Journals

Name of Package	No. of Journals
Elsevier Science Direct Engineering Collection	298
Springer Nature Engineering (5 subject collection)	1212
Cambridge University Press	142
Taylor Francis (Engineering & Allied Science	578
EMERALD(Management Database)	212
Sage Publishing	72
Statista Campus International	E-Data Base
Total	2514

Available packages of E-Books

Name of Package	No. of Books
Taylor & Francis	6000
Springer Nature	10524
Elsevier Science Direct Engineering Collection	3254
PHI Learning	111
Oxford University Press	68
Mcgraw-Hill	159
Cambridge University Press	1314
New Age International	220
Total	21650



AR AWARDS AND RECOGNITIONS



Shri Amitabh Bachchan presenting IIFA award for Social Work to Shri. Arvind Kumar Goel, Vice Chairman MIT Group of Institutions.

Shri Y.P. Gupta, Vice Chairman MIT Group of Institutions receiving Award from Mr. Shivakant Ojha, Technical Education Minister, UP Govt. and Dr. Abhishek Mishra, Minister of State for Vocational Education and Interlectual Development, UP Govt., for his contribution in the field of Technical Education.



On behalf of MIT Group of Institutions, Dr. Munish Chhabra, Prof. & HOD ME Deptt. receiving the Editor's Choice Educational Excellency Award in 2nd Dialogue India Academia Awards in the category of engineering colleges of Dr. A.P.J. AKTU Lucknow

Dr. Vineet Tirth, Former Director MIT, receiving Dr. Ram Manohar Lohia Award by MSME & Department of Export Promotion, Govt. of Uttar Pradesh for outstanding performance in service sector.





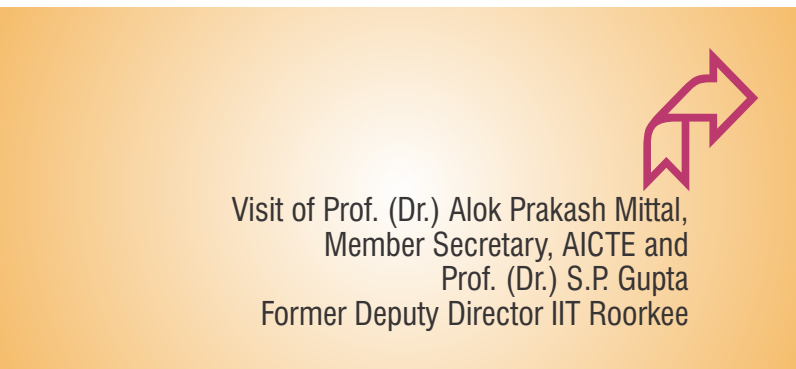
Visit of Late Dr. A.P.J. Abdul Kalam,
Former President of India



Visit of Dr. Harsh Vardhan,
Minister at Ministry of Science
and Technology (India)
and Ministry of Earth Sciences.



Visit of Dr. Kiran Bedi, Retd. Director General,
Bureau of Police Research and Development
of India and Late Ms. Bina Agarwal,
Mayor of Moradabad, U.P.



Visit of Prof. (Dr.) Alok Prakash Mittal,
Member Secretary, AICTE and
Prof. (Dr.) S.P. Gupta
Former Deputy Director IIT Roorkee



Visit of Prof. (Dr.) Vinay Phatak
Vice Chancellor,
Dr. A.P.J. AKTU, Lucknow

CAMPUS FACILITIES

HOSTELS

The Institute has separate boys and girls hostels providing accommodation to the students.

TRANSPORT

Institute is running its own Bus Fleet on six routes to commute students from adjoining areas around Moradabad region. Transportation is looked after by Sri Vikal Kumar, Assistant Administrative Officer. In case of requirement he may be contacted on 7055165666. The routes of Bus facility includes Rampur (Route No. 1), Chandausi (Route No. 2), Gajraula via Amroha (Route No. 3), Dhampur (Route No. 4), Sambhal (Route No. 5), Thakurdwara (Route No. 6)

MEDICAL

First aid facility is provided to students and staff, free of charge. An in house dispensary is available, with doctor and compounder in the campus for any emergency.

MULTIMEDIA ROOM

The Institute has an air conditioned multimedia Room equipped with LCD, sound System, video conferencing facilities, with a capacity of 60, where we can arrange lectures from any part of India and aboard.

CAFETERIA

A large institute cafeteria provides refreshment facilities to the students, faculty and staff.

INTERNET

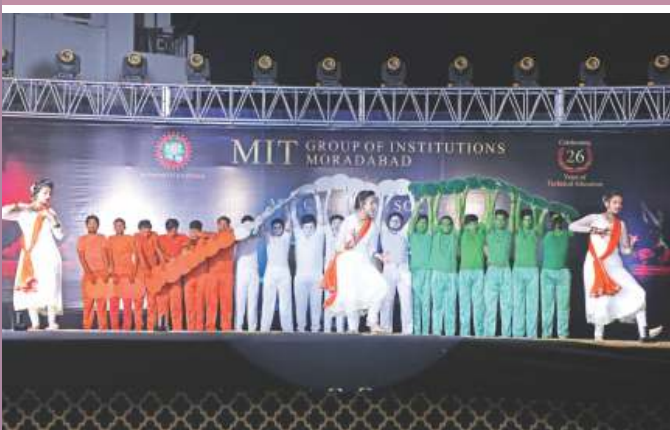
The Institute provides internet facilities to all students through Wi-Fi and Cable mode. It has 242 mbps leased line. It is available 24 x 7 in the campus.





UTKARSH

MIT CULTURAL SOCIETY





Badminton Gold Winners Aagaz HBTU Kanpur



800 Mt. Gold Winner AKTU State level



Badminton Silver Winners AKTU State Level



Basketball Silver Medal winners Aagaz HBTU Kanpur



Kabbaddi Silver winners AKTU State Level



Winners of AKTU Zonal Level

PROJECTS & INSTITUTE PUBLICATIONS

RESEARCH / AICTE PROJECTS

Institute faculty is actively involved in research and consultancy activities. Institute has undertaken and successfully completed Research / AICTE Projects and Consultancy assignments.

Project Title	Sponsoring Agency	Amount Sponsored (Rs.)
Expert service on construction monitoring and quality assurance of reinforced ash RC modular block wall construction for capacity segmentation of ash mound	Hindalco Industries Ltd.	59.50 Lakhs
Storage Capacity Augmentation of Ash pond at Bichari Renusagar, U.P.	M/s Hindalco Industries Ltd. Renusagar, U.P.	25.0 Lakhs
Capacity Augmentation & Safe Storage of Ash at Hirakud, Odhisa	M/s Hindalco Industries Ltd. Renusagar, U.P.	24.50 Lakhs
Design & Fabrication of Rainwater Harvesting	Moradabad Institute of Technology	0.58 Lakh
Skill Development in Clusters: Moradabad Brassware	International Labour Organization	1.40 Lakh
Development of Modular Employable Skills-Training Curriculum and Trainer's Guide for Engraving-level 2, Etching level 2, Electroplating and Lacquering in Brass Sector	International Labour Organization	1.75 Lakh
Modernization and Removal of Obsolescence (MODROBS) Scheme for Applied Thermodynamics Lab	AICTE	10.00 Lakh
Development and characterization of 2218 Aluminium Alloy Al ₂ O ₃ -TiO ₂ Hybrid MMC and investigation into treatment response (RPS)	AICTE	8.25 Lakh
Modernization and Removal of Obsolescence (MODROBS) Scheme for Material Science & Testing Lab	AICTE	5.75 Lakh
Solar Radiation Resource Assessment (SRRA) Station	GOI	40 Lakh
Modernization and Removal of Obsolescence (MODROBS) Scheme for Manufacturing Science Lab	AICTE	6.47 Lakh
Performance enhancement of Solar PV System using metallic fins and phase-change material	AKTU	4.80 Lakh
Implementation and Optimization of Illumination of Switching Patterns in Smart Cities Using IoT	Collaborative Research and Innovation Program (CRIP) Through TEQIP-III of AKTU	3 Lakh
Receiver Buffer Blocking in Multipath Communication	Collaborative Research and Innovation Program (CRIP) Through TEQIP-III of AKTU	3 Lakh

MIT PUBLICATIONS

Moradabad Institute of Technology under the name of MIT Publications publishes international academic journals in the field of Pharmaceutical Sciences and Engineering & Technology. These journals aim to promote the integration of research and innovation in all important areas of our focus viz. Computer Science, Information Technology, Electrical & Instrumentation, Electronics & Communications, Mechanical and Pharmaceutical Sciences. At present following journals are being published under MIT Publications:

MIT TRANSACTION: An International Journal of Advance Engineering Science And Technology

MIT International Journal of Pharmaceutical Sciences (MITIIPS)

For more details visit to: <http://www.mitpublications.org.in>



TRAINING PLACEMENT & CORPORATE AFFAIRS

TP&CA

The Training & Placement office of MIT Group of Institutions is a hub of interaction between the HR Executives looking to hire the best talent and the students who are waiting to give their careers a wing. We have been continually and consistently recording high placements – both in the core sector firms to the IT/ITES companies TCS, HCL, Tech. Mahindra and more than 100 companies have been regularly visiting our campus for recruitment. This we owe to the analytical and technical skills that are imparted to our students along with their prescribed curriculum. Our students have been able to start their careers right out of the college and we are proud of their achievements also we seek to form a mutually beneficial and enriching experience with your esteemed organization.

I also welcome interaction with industries at various levels, such as, guest lectureships, workshops, mentorship, joint R & D projects, etc. I extend warm invitation to the organizations/companies seeking to recruit fresh graduates and engineers to our serene campus for selecting human resources that is par excellence.



DEAN

**RITESH KUMAR
SRIVASTAVA**

QUALIFICATION
MBA

EXPERIENCE
8 years in corporate
10 years in Training & Placement

AREA OF EXPERTISE
Training & Placement
Management & HRM

CO-ORDINATORS

NAME	DEPT.
Mr. Anurag Malik	CS
Mr. Prashant Singh	ME
Mr. Saurabh Saxena	EE
Mr. Shubham Vyas	ME
Mr. Manas Singhal	EC
Mr. Chunna Yadav	Pharmacy
Mr. Shekhar Singh	CE
Mr. M.S. Fartyal	Executive T&P

CAMPUS RECRUITMENT DRIVE



Minda Spark



Mahindra CIE



Marquis Technologies



Byjus



Select Source



Scope Telecom

COMPANIES ASSOCIATED FOR SUMMER TRAINING & PLACEMENT

COMPANY LOGOS



Tata Consultancy Services, Delhi
Hindustan Unilever Limited
ZTE, Gurgaon
Cloud Analogy
BYJU'S
Mobiloitte
Jaro Education
Mamsys
Tech. Mahindra, Noida
VDN Technologies
WIPRO, Noida
Sopraa Steria
Action TESA
Nagarro
Prism Johnson Ltd.
Mahindra
JKTechnosoft
AoW Hewitt
HCL
Dell
Vodafone
Collabera Technologies
Accenture

CMC Limited
JBM Group
Ewave
Snapdeal.com
FranConnect
24Frame Digital
ASP
Compro
AFCS
Siemens
EL Effect Labs
InterGlobe
BrickRed
Hanjer
Cummins
Infosys
GPL
Onantrix
Jubhant Organosys
Cognizant
Cache Technologies
Boscha
A2 Z Computing Ltd.

Acadecraft Inc.
Halonix
Cadbury
AMTEK
Radico
Durha Construction
Pvt. Ltd.
Westin
Syscom
Icreon
acmepacket
UST Global
Designco
uCertify
Aptara
Walmart



Genpact



Biological E. Ltd



Emeis Technology



Tech Mahindra



Vivid Skills



Scope Telecom

CAMPUS RECRUITMENT DRIVE



Mamsys Consultancy Pvt Ltd.



Scope Telecom



UNO Minda



INFOSYS



Eashu Constructions Pvt. Ltd.



Army Officials



Karl Storz



Emeis Technologies & Daffodils Software



MAMSYS CONSULTANCY PVT. LTD.



VVDN TECHNOLOGIES



NIIT



VALCO INDIA



TATA CONSULTANCY SERVICES (TCS)



WIPRO TECHNOLOGIES



TECH MAHINDRA



COGNIZANT TECHNOLOGY SOLUTIONS



MIT GROUP OF INSTITUTIONS

Location Map



IN PURSUIT OF EXCELLENCE
Estd. 1996

MIT GROUP OF INSTITUTIONS

Ram Ganga Vihar, Phase-2, Moradabad 244001 U.P.

Phone: 0591-2452412, 2452207

e-mail: director@mitmoradabad.edu.in

website: www.mitmoradabad.edu.in



<https://www.facebook.com/MITMBD1996/>



<https://www.youtube.com/MITMBD1996/>

Admission Helpline 6399133001, 002, 003 & 004



RAGGING IS STRICTLY BANNED IN ALL THE INSTITUTES OF MIT GROUP OF INSTITUTIONS

"Ragging is a reprehensible act which does no good to any one and no act of ragging shall be tolerated and any act of ragging shall not go unnoticed and unpunished" (as stated by Hon'ble Supreme Court of India).
All disputes are subject to Moradabad jurisdiction only