

# M.G. INSTITUTE OF MANAGEMENT & TECHNOLOGY

"ज्ञान के लिए प्रवेश, विकास के लिए प्रस्थान"

# B.TECHPOLYTECHNIC

ARTU 649
CODE

BTE
2288
CODE

Confect

+91-840-022-7777 www.mgimt.edu.in

Campus Situated at NH - 25, 10 KM From Airport Kanpur Road, Banthra, Lucknow - 226401



#### **Vision**

To develop M.G. Institute of Management & Technology as a center of excellence for technical and management education imbibing competence, professionalism, leadership and corporate understanding as well as to enhance human values, ethics and moral code of conduct among the students.



#### Objective-

vels.

To provide a conducive academic and state – of – the – art technical environment for a complete learning experience and full exploitation of talents of the students.

#### **About Us**

College sketch:- M.G institute of Management & Technology is situated at Banthara, Lucknow, on the main Lucknow - Kanpur Highway NH-25 with a vision "Gyan ke liye pravesh vikash ke liye prasthan", The atmosphere is conducive to a calm and peaceful academic pursuit. Situated over a sprawling 7 acre campus with lush lawns, large numbers of playground, lovely landscape, aesthetic architecture and avantgarde infrastructure, the College epitomizes an exemplary setting for higher learning. The public transport is available 24 hours for the collage. Apart from this, there is efficient, punctual bus services for students, faculty members and staff members to and from the college connecting the various stations of the passengers.

MGIMT started with B.Tech since 2010, with the polytechnic been added to smooth - efficient education plan of MGIMT in 2013. Both of them are fully involved in turning out affable and able candidates to cope with new job opportunities and future career oriented projects offered by both the government and private job sectors

#### Mission-

To transform the Institute into one of the leading technical institution of the state with an aim of making engineers and managers of high caliber having professional competence of internationally accepted levels.





#### FROM THE DESK OF CHAIRMAN

Welcome to M.G Institute of Management & Technology. In the growing economy and echnological advancement in India, technical education plays an important role. MGIMT in its Endeavour will impart world class technical education and give the students chance to quality consciousness. We would also lay stress on the value system and Indian Culture. M.G. Institute of Management & Technology aims to prepare the students to be successfulin the changing workplace. It aims to equip students with technical knowledge and capabilities, flexibility and an understanding of the societal context of corporate world. We give the students support and encouragements they need to reach their full potential and their over all development. Today in the era of liberalization, privatization & globalization we try to groom nourish & nurture our students in such a way that they are fully equipped to meet the global demands and serve the Nation with their Technical skills. We strive to give professional education a new perspective and achieve perfection in all spheres. We provide a pleasant & intellectually stimulating environment. The main reason for our tremendous performance is the faculty, which makes MGIMT stand out from the rest of engineering colleges and Institutes. We provide exposure to latest and advanced Techniques and system. We gave the world the best we have and the best we can. I am thankful to all my colleagues who are striving hard to establish MGIMT as one of the leading Engineering Institutions.

"ज्ञान के लिए प्रवेश, विकास के लिए प्रस्थान"

C. L. Shekhar (Chairman)



#### FROM THE DESK OF EXECUTIVE DIRECTOR

At MGIMT we have cared to bring in well acclaimed, illustrious, student – friendly, active and accessible faculty with commitment, integrity and dedication. MGIMT has been striving for excellent teacher – learner ambience since the outset. It has created enviable infrastructure in the form of latest Learning Resource Centre, Computer Centre & Laudable Laboratories. Technical education today needs a closely juxtaposed interaction with industry, R&D houses and academics of excellence. We have advanced considerably and are in the process of making fast intimate interaction with the industry. MGIMT creates technologists enlightened with value – based conduct, honesty, integrity and love for the profession.

In the present socio – economic scenario of globalization, higher and technical education has come to occupy the center stage. Scientific community has been significantly converted into a round – the – world community sharing concepts, exchanging ideas and collaborating on projects with an international yardstick. Web based learning system, fast growing use of internet, importance of video conferencing in learning and research and considered these days as a common practice in the myriad developing fields around the world.

We visualize a broad system with multi – channel objectives of achieving competitiveness on quality parameters by introducing various newer techniques and educational methods like smart class rooms, interactive education system, intensive use of e – sources for knowledge gain and dissemination of information for effective use in tutorials and seminars.

Nihit Shekhar (Executive Director)



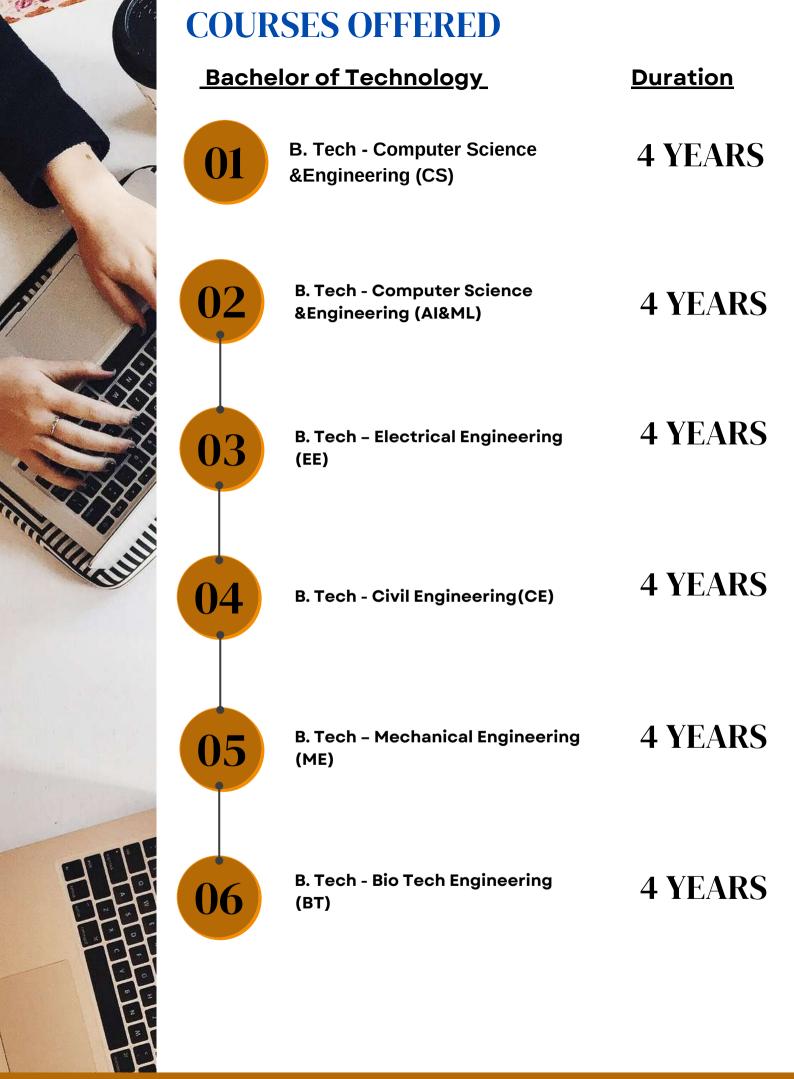
#### "ज्ञान के लिए प्रवेश, विकास के लिए प्रस्थान"

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Prof.(Dr).Arunesh Srivastava (Director)







### Diploma courses



Diploma in mechanical Engineering





02

Diploma in civil Engineering



Diploma in Electrical Engineering







Diploma in Computer science & Engineering

ADMISSION PROCEDURE FOR B.TECH- SEATS DISTRIBUTION		
Through counseling based on ranking of JEE Mains	85%	
Management Seats	15%	

#### **Eligibility**

We strictly follow DR.APJ ABDUL KALAM TECHNICAL UNIVERSITY selection criteria. Eligibility for B.Tech is with a minimum of 45% marks in 10+2 (PCM) and 40% marks in 10+2 (PCM) for SC / ST students.

Lateral Entry -For Direct Admission to Second year B.Tech.

- 1. Lateral Entry in B.Tech for Engg. Diploma holders/ B.Sc Graduates with Mathematics in third Semester (second year) is open in the Institution.
- 2. Candidates who have passed 'three years Engg. Diploma with minimum 45% marks' in any branch of Engineering (except Agriculture Engg., Pharmacy and Architecture), are eligible for admission to second year in any branch of Engineering/Technology.
- 3. Candidates who have passed 'three years B.Sc. degree with Mathematics as one of subject from any recognized university securing minimum 45% marks in aggregate, are also eligible for admission to second year in any branch of Engineering/ Technology.

#### **ADMISSION PROCEDURE FOR POLYTECHNIC**

COURSE	DURATION	INTAKE	ADMISSION QUALIFICATION
Diploma in Mechanical Engineering.	3 Year	60	10th Pass With Jeecup Qualified
Diploma in Civil Engineering	3 Year	60	10th Pass With Jeecup Qualified
Diploma in Electrical Enginneering	3 Year	60	10th Pass With Jeecup Qualified
Diploma in Computer science & Engineering	3 Year	60	10th Pass With Jeecup Qualified

Lateral entry in Polytechnic

10+2 with science side or 10 + 2 year ITI With Jeecup Qualified

#### FEES STRUCTURE & SCHOLARSHIP SCHEMES

Without compromising on the quality of education given to the students by well qualified and experienced faculty, the fees of the various courses are quite nominal and surprisingly, less than that of other colleges/ institutes in the city/state. This lowering of the fees will also help out in the expenses entailed by the parents/guardians in the educations of the children at par with the best in the country.

#### **FEES STRUCTURE FOR SESSION 2023-24**

COURSE	BRANCH	APPROVED FEES
B.TECH (Ist & IInd Year)	CS CS (AI & ML) EE,BT ME,CE	73506/- + AKTU FEES
Polytechnic (Ist & IInd Year)	CS CE,ME,EE	30150/-

\*NOTE- Various scholarship schemes are available for economically weaker students.

#### MGIMT is a premier Institute of Engineering.

Dear student. After passing the intermediate from science side, students are confused to select the carrier option. I am sure you are hard working, do you like solving problem, are you creative, do you like helping people and making their life better If answer is yes, then you are a perfect candidate to become an Engineer. We will give you variety of options. You can choose any one of these. This will give you bright future, good salary and comfortable living.

#### **ACADEMIC DEPARTMENTS**

#### **MECHANICAL ENGINEERING**

The department has a well equipped separate workshop, Fluid Mechanics Laboratory, Material Science & Testing laboratory, Computer Aided Machine Drawing & Drafting Laboratory, & Automobile Laboratory to meet the requirements of B.Tech. program. The Mechanical workshop has different shops, namely Fitting shop, Carpentry shop, Machine Shop, Sheet-Metal Shop, Black smithy shop and welding shop etc. a separate drawing hall is also available hall is also available to practice and enhance skills in two and three- dimensional drawings. The Mechanical Engineer applies the principles of mechanics and energy to the design of machines, their components, machine tools, manufacturing systems and processes. The broadest of all engineering disciplines, mechanical engineering is generally combined into three broad areas: energy, structures and motion in mechanical systems and manufacturing. Mechanical engineers work for a wide array of manufacturing and design firms. Almost every large technical or manufacturing company employs mechanical engineers. Manufacturers of utilities and consulting firms both large and small need mechanical engineers





#### **CIVIL ENGINEERING**

Civil Engineering is the oldest branch of engineering and works on the design and construction of roads, airports, tunnels, bridges, water supply and sewage systems, dams, harbors, railroad systems, docks, power supply systems, building and even nuclear power plants. The course covers important subjects related to Structural Engineering, Geotechnical Engineering, Traffic and Transportation, Hydraulics etc. Civil Engineering also offers specialized programmes in Structural Engineering, Highway Engineering, Environmental Geotechnology and Offshore Structures. Many electives have been introduced in the curriculum to meet the need of the hour. Civil Engineers can be absorbed in Govt./Semi Govt. organizations, private sectors to do with design and construction activities

#### **ELECTRICAL ENGINEERING**

It is a very broad field, ranging from all aspects of information processing, power production and control . The Department of Electrical Engineering offers a widespread program at undergraduate level leading to B.Tech. degree. The Department imparts education with prominence on fundamentals and prepares students for a high level of proficiency in the use of modern engineering methods. In addition , the research component of the graduate programme is meant to develop capabilities to undertake with assurance independent analysis of complex field situations. The syllabi of the courses and the laboratories have been modernized to reflect the rapid changes in technology. With these goals in view, the undergraduate programme is designed to include courses of study, seminars and projects/thesis through which a student may develop his/her concepts and intellectual skills. The department has a team of well-qualified and dedicated faculties with wide range of specializations



#### **ACADEMIC DEPARTMENTS**

#### **BIO-TECHNOLOGY ENGINEERING**

Biotechnology is the application of scientific and technical advances in life science to develop commercial products. It is an interdisciplinary science involving biological sciences (biochemistry, genetics, microbiology, molecular biology) and technology (chemical, mechanical, electronic, information technology, bio-robotics). Biotechnology is emerging as the fastest growing knowledge-based sector. India has the potential of becoming a global player in the biotechnology area. There is not only a need for the skilled workers in huge quantities, but thrust should also be on quality education to cater the specialized requirements of this sector both in research and industry. We have natural strengths such as manpower, well-developed scientific infrastructure, diverse agro-climate and bio-resources to take this sector forward. In Past biology students had only one good outlet- in the field of medicine. But now biology students have carrier in the field of engineering.

All the instruments and medicine used by doctors are made by the biotech engineers. A biotech engineer has very wide scope for jobs like medicinal plants, biotech plants, Medical & Paramedical research and developing industrial and environmental plants and agriculture



#### **COMPUTER SCIENCE ENGINEERING**



The department includes various computer laboratories, which have all the computational facilities ranging from computing area to programming and internet access. Faculty members are committed to educate and equip the students with the latest technology in the Information Technology world, and various programming languages for global entrepreneurs and the IT Industry. From its inception about a century ago, computing has become the defining technology of our age. The study of computing is the study of the process of abstraction and its power, the practice of algorithm design and method of best implementation, and mathematical theory of computation and its limits. The list of knowledge areas at the undergraduate level thus include Discrete Structures, Algorithms and Complexity, Computational Theory, Computer Architecture, Programming Language Theory and Implementation, Database Systems, Operating Systems, Operating System, Net-centric Computing, and Software Engineering. Emphasis is also given to hardware architectural design and software system design. A set of elective courses addressing the advanced topics and applications are also given at the senior level. The UG curriculum lays stress on laboratory work to reinforce the theory learned in the class and their applications to solve real-life problems in various situations

#### THE CENTRAL LIBRARY

The library has an ambience of tranquility and is a pillar of strength to the reference, research and study material for both, students and faculty members. It is an ideal spot for reading the various newspapers, periodicals, journals books and magazines related to general study and particular consultancy projects. The library consists of the Book Bank, circulation section, reference section, reading hall, internet section, photocopy section and technical section



### PLACEMENT CELL

The Placement Cell plays a crucial role in locating job opportunities for Diploma and graduates passing out from the college by keeping in touch with reputed firms and industrial establishments. The Placement Cell operates round the year to facilitate contacts between companies and graduates. The number of students placed through the campus interviews is continuously rising. On invitation, many reputed industries visit the institute to conduct interviews. Many electrical, computer science, civil companies like for example Grifeo Technology, Talbros, E- Ashwa Pvt Ltd, Svarn Infra Tel Limited, SRN Industry Reliance Jio, Poly Medicure Pvt Limited, Joyson, Wonder Ltd., Dhoot Transmission, Essel Propack, Ctrig Services Pvt Ltd., Q-Spider, Ardee, Premier Energies, Bajaj Motors, UTL Solar, TCS, Rinex, Ashliya, Cedcoss, Mitsuba, Koyo Jtekt, Bhodhan Group, HCL Technologies , Teleperformance has visited the college and selected large number of students , We have been successful in maintaining our high placement statistics over the years and the fact that our students bear the recession blues with record breaking placements itself is a testimony to our quality. Our ingenious alumnae have set new standards in the corporate world through their estimable contributions and it is my firm conviction that we will continue that legacy in the years to come.









- 1 Developing the students to meet the Industries recruitment process. To motivate students to develop Technical knowledge and soft skills in terms of career planning, goal setting
- To motivate students aspire for higher studies and guiding them to take competitive exams such as CAT, GATE, TOEFL, GRE, IES, UPSC, TNPSC etc
- · Aiming to Place the maximum number of students through campus & off-campus interviews conducted by the top companies.



Placed in Dev IT Ltd.

JYOTI GIRI B. Tech (CS) - 2022 6 Lakh





**SUCHIT KUMAR** Bio. Tech (BT) - 2023 4.8 Lakh



RISHIKESH SHARMA

4.5 Lakh







3.5 Lakh



MGIMT facilities to remind us that all work and no play will make us dull boys. Extra- curricular activities form part of our curriculum. There are plenty of leisure opportunities. There is also a big playground for outdoor games like volleyball, badminton & cricket etc. and indoor games such as table- tennis and carom MGIMT Lucknow conducts every year annual sports activity "URJAA" &Annual function "AAROHAN" And many extra curricular activites like student induction program "PARICHAY", Alumni meet, Project exhibition "AAVISHKAR", HACKATHON, Farewell "YAADEIN", Convocation "KARMPATH", Electro techno mela ect.





Department of Computer Science & Engineering Organizing a Technical Event

"HACKATHON"



Advancement in information and communication technology Eco-Friendly Materials Health and Cleanliness

Transport and Innovation Environmental Concerns Historical Development with Current Innovation Mathematics for Us













DOCTOR'S DAY

### Cultural Program



WOMEN EMPOWERMENT PROGRAM BY IFFCO



AZADI KA AMRIT MAHOTSAV



INDIAN SOLAR EXPO





### Cultural Program



#### **AAROHAN**



**ALUMNI MEET** 



#### DIKSHANT



#### **TEACHER'S DAY**



### MEDICAL CARE

MG Group have its own beded Hospitals for attending caring the sick students at concessional rates. For serious cases we have arrangements for ambulance / vehicle. Fully Well equipped sick room is available at the campus. We have special **facilities** available the differently abled students and have provided wheel chair to an extremely handicapped student.







### TRANSPORTATION

The college provides transport services regularly between campus and the city. College buses are made available to the students and faculty members for the commuting from various points in the city to the college and back.

#### RAGGING

IS STRICTLY

# PROHIBITED IN THE INSTITUTION AS PER JUDGEMENT OF HONORABLE SUPREME COURT



- Highly qualified, professional, experienced faculty & staff.
- Full concentration on grooming of the students.
- Scholarships for Meritorious Students
- Modern Classrooms, Library, Computer Center & Labs.
- Separate hostel facility for Boys & Girls with good quality food.
- Bus facility for students, faculty & staff for commuting.
- Excellent sports facility.
- Regular PDP and motivational classes for students
- Educational Loan assistance.
- 100% placement assistance.
- Wi-Fi Campus.
- Emphasis on overall personality development of the students, stress on communication skills with software based digital language lab.
- Special attention and class for weaker students

### **CONTACTS**

#### **Call/Whatsapp Us**

- 8400227777
- 8189000868
- 7080103343

#### **Email**

info@mgimt.edu.in



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