

Indian Institute of Information Technology, Design & Manufacturing Jabalpur
(An Institute of National Importance Established by an Act of Parliament)

Dumna Airport Road, P O Khamaria, Jabalpur - 482005 (www.iiitdmj.ac.in)

The Institute invites applications **(SPOT ROUND)** for admission in Master's Programme (M.Tech.)/ M.Des. and Part Time M.Tech. programme of the Institute:

1. M.Tech. in Computer Science and Engineering
 - a. Artificial Intelligence and Machine Learning
 - b. Data Science
2. M.Tech. in Electronics and Communication Engineering with specialization in
 - a. Communication and Signal Processing,
 - b. Nanoelectronics and VLSI Design,
 - c. Power and Control
3. M.Tech. in Mechanical Engineering
 - a. Design
 - b. CAD/CAM
 - c. Manufacturing and Automation
4. M.Tech. in Mechatronics Programme
5. M.Des. in Design
6. Part Time Master's Programme for Working Professionals

Seat Matrix for the available seats is enclosed in **Annexure II**

Eligibility for Admissions:

1. Computer Science & Engineering (CSE):

B Tech/ BE (details attached in **Annexure I**) with

- a. A minimum of 60 percent marks OR a CPI/CGPA of 6.5 (on the scale of 10.00) or equivalent as the specified minimum for admission in a master's programme
- b. valid GATE score of the year 2020/2021/2022 in Computer Science and Information Technology (CS).

2. Electronics & Communication Engineering (ECE)

B Tech/ BE (details attached in **Annexure I**) with

- a. A minimum of 60 percent marks OR a CPI/CGPA of 6.5 (on the scale of 10.00) or equivalent as the specified minimum for admission in a master's programme
- b. valid GATE score of the year 2020/2021/2022 in Electrical Engineering -(EE) or Electronics and Communication Engineering - (EC).

3. Mechanical Engineering (ME)

B Tech/ BE (details attached in **Annexure I**) with

- a. A minimum of 60 percent marks OR a CPI/CGPA of 6.5 (on the scale of 10.00) or equivalent as the specified minimum for admission in a master's programme
- b. valid GATE score of the year 2020/2021/2022 in Mechanical Engineering -(ME) or Production and Industrial Engineering (PI).

4. Mechatronics:

B Tech/ BE (details attached in **Annexure I**) with

- a. A minimum of 60 percent marks OR a CPI/CGPA of 6.5 (on the scale of 10.00) or equivalent as the specified minimum for admission in a master's programme
- b. valid GATE score of the year 2020/2021/2022 in Electronics and Communication Engineering -(EC) or Electrical Engineering -(EE) or Computer Science and Information Technology (CS) or Mechanical Engineering -(ME) or Production and Industrial Engineering (PI) or Engineering Sciences (XE).

5. Master in Design

B Tech/ BE (details attached in **Annexure I**) with

- c. A minimum of 60 percent marks OR a CPI/CGPA of 6.5 (on the scale of 10.00) or equivalent as the specified minimum for admission in a master's programme
- a. Valid CEED/GATE score of the year 2020/2021/2022 in Design and Engineering.

6. Part time Master's Programme for Working Professionals:

- a. A minimum of 60 percent marks OR a CPI/CGPA of 6.0 (on the scale of 10.00) or equivalent shall be required in the qualifying examination (B.Tech/B.Des. or equivalent) as the specified minimum for admission in a master's programme.
- b. For such candidates requirement of GATE/CEED is waived
- c. The person must be employed in
 - i. defense establishment or
 - ii. in a company/industry having turnover of Rs. 100 crores or more at executive position and have 10 years or more experience in a company.
 - iii. Other details are given in **Annexure III**

General information:

1. Reserved seats will be filled as per Govt. of India rules, (ii) Institute Assistantship is provided to Master's students as per Govt. of India rules.
2. For detailed information about the M.Des. programme, please go through the link: https://www.iiitdmj.ac.in/academics/download/Academic%20Guidelines_271017.pdf and to fill up [online application form](#) please go through the link <http://admission.iiitdmj.ac.in>
3. Last date for submission of online application is **21/08/2022**. Kindly note that Institute will accept only online application forms. A sum of Rs. 500/- for Gen, EWS and OBC and Rs 300/- for SC/ST category candidates to be paid online https://services.sabpaisa.in/pages/iiitdm.html#ChildVerticalTab_12 towards application. **The list of short-listed candidates and other announcements regarding admission will be uploaded on Institute's website www.iiitdmj.ac.in.**

Address for Communication:

Assistant Registrar (Academic),
PDPM IIITDM Jabalpur
Dumna Airport Road,
Post Khamaria, Jabalpur (MP) – 482005

Important Dates for Admission to Master's Programme

| Program Events | Date | Day |
|---|--|---------------------|
| Date of fill up on-line application/ Registration | 18-08-2022 to 21-08-2022 (11:59 PM) | Thursday- Sunday |
| Result declared on | 24-08-2022 | Wednesday |
| Offer Acceptance and fee submission | 25-08-2022 | Thursday |
| Physical reporting with original documents | 29-08-2022 | Monday |
| Commencement of Classes | 29-08-2022 | Monday |

Computer Science and Engineering

B.E./B.Tech. in Computer Engineering
B.E./B.Tech. in Computer Science
B.E./B.Tech. in Computer Science and Engineering
B.E./B.Tech. in Computer Science and Information Technology
B.E./B.Tech. in Computer Technology
B.E./B.Tech. in Information Technology
B.E./B.Tech. in Computer and Communication Engineering
B.E./B.Tech. in Computer Engineering and Application
B.E./B.Tech. in Computer Science and Systems Engineering
B.E./B.Tech. in Computer Science and Technology
B.E./B.Tech. in Information and Communication Technology
B.E./B.Tech. in Information Engineering
B.E./B.Tech. in Information Science
B.E./B.Tech. in Information Science and Engineering
B.E./B.Tech. in Software Engineering
B.E./B.Tech. in Information Science and Technology

Electronics and Communication Engineering/ Smart Manufacturing

B.E./B.Tech. in Advanced Communication and Information System
B.E./B.Tech. in Applied Electronics and Instrumentation Engineering
B.E./B.Tech. in Applied Electronics and Telecommunication Engineering
B.E./B.Tech. in Automation and Robotics
B.E./B.Tech. in Communication Engineering
B.E./B.Tech. in Control and Electrical Engineering
B.E./B.Tech. in Control and Instrumentation
B.E./B.Tech. in Control Engineering
B.E./B.Tech. in Control System Engineering
B.E./B.Tech. in Electrical and Electronics
B.E./B.Tech. in Electrical and Electronics (Power System)
B.E./B.Tech. in Electrical and Electronics Engineering
B.E./B.Tech. in Electrical and Instrumentation Engineering
B.E./B.Tech. in Electrical and Power Engineering
B.E./B.Tech. in Electrical Engineering
B.E./B.Tech. in Electrical Engineering (Power)
B.E./B.Tech. in Electrical Engineering (Power)
B.E./B.Tech. in Electrical Engineering and Industrial Control
B.E./B.Tech. in Electrical Instrumentation and Control Engineering
B.E./B.Tech. in Electrical Power Engineering
B.E./B.Tech. in Electronic Instrumentation and Control Engineering
B.E./B.Tech. in Electronics and Avionics
B.E./B.Tech. in Electronics and Communication Engineering
B.E./B.Tech. in Electronics and Computer Engineering
B.E./B.Tech. in Electronics and Control Systems
B.E./B.Tech. in Electronics and Electrical Communication Engineering
B.E./B.Tech. in Electronics and Electrical Engineering
B.E./B.Tech. in Electronics and Information Systems
B.E./B.Tech. in Electronics and Instrumentation Engineering

B.E./B.Tech. in Electronics and Power Engineering
B.E./B.Tech. in Electronics and Telecommunication Engineering
B.E./B.Tech. in Electronics and Telematics Engineering
B.E./B.Tech. in Electronics Communication and Instrumentation Engineering
B.E./B.Tech. in Electronics Design Technology
B.E./B.Tech. in Electronics Engineering
B.E./B.Tech. in Electronics Engineering (Design and Manufacturing)
B.E./B.Tech. in Electronics Instrument and Control
B.E./B.Tech. in Electronics Science and Engineering
B.E./B.Tech. in Electronics Technology
B.E./B.Tech. in Instrumentation and Control Engineering
B.E./B.Tech. in Instrumentation Engineering
B.E./B.Tech. in Instrumentation Technology
B.E./B.Tech. in Radio Physics and Electronics
B.E./B.Tech. in Telecommunication Engineering

Mechanical Engineering

B.E./B.Tech. in Aeronautical Engineering
B.E./B.Tech. in Aerospace Engineering
B.E./B.Tech. in Automobile Engineering
B.E./B.Tech. in Industrial Manufacturing Engineering
B.E./B.Tech. in Industrial and Production Engineering
B.E./B.Tech. in Industrial Engineering
B.E./B.Tech. in Industrial Engineering and Management
B.E./B.Tech. in Manufacturing Engineering
B.E./B.Tech. in Production and Industrial Engineering
B.E./B.Tech. in Production Engineering
B.E./B.Tech. in Production Engineering and Management
B.E./B.Tech. in Advanced Manufacturing and Mechanical Systems Design
B.E./B.Tech. in Applied Mechanics
B.E./B.Tech. in Automation and Robotics
B.E./B.Tech. in Automotive Engineering
B.E./B.Tech. in Industrial Technology
B.E./B.Tech. in Engineering Design
B.E./B.Tech. in Machine Engineering
B.E./B.Tech. in Machine Tools Engineering
B.E./B.Tech. in Manufacturing Process
B.E./B.Tech. in Manufacturing Science and Engineering
B.E./B.Tech. in Mechanical and Automation Engineering
B.E./B.Tech. in Mechanical Engineering Automobile
B.E./B.Tech. in Precision Manufacturing
B.E./B.Tech. in Tools Engineering
B.E./B.Tech. in Aircraft Manufacturing Engineering
B.E./B.Tech. in Mechanical Engineering (Design and Manufacturing)
B.E./B.Tech. in Manufacturing Technology
B.E./B.Tech. in Mechanical Engineering (Repair and Maintenance)
B.E./B.Tech. in Mechanical Engineering (Manufacturing Engineering)
B.E./B.Tech. in Mechanical Engineering (Welding Technology)
B.E./B.Tech. in Production and Management
B.E./B.Tech. in Industrial Design

Design

Bachelor of Design (B.Des.) - Any field
Bachelor of Technology (B.Tech.) - Any field
Bachelor of Architecture (B.Arch.) - Any field
Bachelor of Engineering (B.E.)- Any field

Annexure III

Details of Part Time Master's Programme for Working Professionals

1. Eligibility criteria for the admission:

- 1.1. Regular employees of Defense and Railway establishment or executive of reputed company/industry having turnover of Rs. 100 crores or more with 10 years or more experience. Such candidate should hold B.E./B.Tech./B.Des. or equivalent degree and should be sponsored from their parent organizations.
- 1.2. GATE/ CEED score will not be mandatory.
- 1.3. The part time M.Tech. program will be of 2.5 years extendible upto 4 years based on valid reasons. No further extension will be permitted and the program will be terminated automatically after 4 years.
- 1.4. The candidate admitted in the MTech programs at the Institute must be a regular employee of the organization during the tenure of his M.Tech.

2. Fee structure and seats :

- 2.1. Fee structures would be same as regular students excepting for the hostel and allied charges.
- 2.2. Relaxation in fee as per Govt's norms will be applicable to reserved categories.
- 2.3. Initially maximum number of seats for part time M.Tech program in each discipline is 05.

3. Course and credit requirements:

- 3.1. The minimum credit requirement for part time M.Tech program is 60.
- 3.2. Candidates need to successfully complete six courses in three semesters earning 24 credits from the course works.
- 3.3. Remaining credits will be earned through Graduate Seminars as well as Thesis works.
- 3.4. Course on professional communication (English) will not be mandatory in part time program.

Credit requirements

| | Numbers | Credit | Semesters | Credits earned through courses/thesis/seminars |
|----------|---------|--------|-----------|--|
| Courses | 6 | 4 | 3 | 24 |
| Thesis | 1 | 32 | 2 | 32 |
| Seminars | 2 | 2 | | 04 |
| Total | | | 5 | 60 |

4. Thesis supervision and mentoring:

- 4.1. Candidates will register under one supervisor from the Institute and another from the parent organization.
- 4.2. Mentor from parent organization should be a high level official having at least 10 years of experience in relevant field.

5. Coordination and mutual support

- 5.1. Institute and Sponsoring organizations will extend mutual support and cooperation in resource sharing (academic, lab and industrial infrastructures) in running the program successfully.

5.2. With mutual consent the facilities may be extended beyond the academic program for R&D works, consultancies for strengthening the Industrial tie-ups.