

Advt No. IIITDMJ/MTech/2024-25/01 Date: 25.11.2024

# Advertisement for Admission to M.Tech. Program for the AY 2024-25 (Winter Session)

PDPM IIITDM Jabalpur invites applications from interested students for admission to the

- I. Full-Time M.Tech. Programme
- II. Part-Time M.Tech. Programme (for Working professionals)

in the discipline of Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE) and Mechanical Engineering (ME).

# I. Full-Time M.Tech. Programme

The salient features of the Full Time M.Tech. Programme are as below:

- Monthly assistantship as per norms of Govt. of India (currently Rs. 12,400/- per month).
- Financial Support for attending National/ International Conferences.

# **Eligibility for Admissions**

- i. Must have a valid GATE score of the year 2022 / 2023 / 2024.
- ii. In qualifying degree (B.Tech. / B.E. or equivalent), the candidates should have passed and secured at least 6.5 CGPA (on a 10- point scale) or 60% for GEN/GEN-EWS/OBC, whereas 6.0 CGPA (on a 10-point scale) or 55% in case of SC/ST/PwD candidates. The above-mentioned CGPA/Percentage should be awarded by a recognized University/Institute.

The details regarding the vacant seat and category wise bifurcation are available in **Annexure I**.

## Admission process

Merit for seat allotment will be prepared purely based on the GATE score of the year filled by the candidate. In case of the same GATE score, to resolve and determine the inter-se-merit of candidates, the following criteria will be used in the stated order.

i. In the unlikely event of their year of GATE score being the same, preference will be given based on the All-India Rank (AIR) divided by total appearance in that GATE paper. Candidates with lower value will be given preference.



- ii. In the highly unlikely event of candidates having the same GATE score and AIR/total-appeared, Date of Birth will be considered. Elder candidates will be given preference.
- iii. In the highly unlikely event of candidates having the same GATE score, AIR/total appeared, and Date of Birth, rank will be decided on the basis of Random number generation. Candidates with a lower random number generated will be given preference.

# II. Part-Time M.Tech. Programme

The Institute offers part-time M.Tech. programmes for professionally employed personnel such as working engineers, scientists and teachers etc who can, while employed, attend regular classes as per schedule of the Institute. These students will have to give an undertaking endorsed by their employers that they will be attending all classes.

## **Eligibility for Admissions**

- i. 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 (4 years degree programme in B.Tech/B.Des. or equivalent) as the specified minimum for admission in a master'sprogramme.
- ii. For such candidate's requirement of GATE/CEED is waived off.
- iii. The person must be employed in
  - i) defense establishment, interested applicant should require to submit theirapplications must be properly forwarded by the Organization or
  - ii) in a company/industry having turnover of Rs. 100 crores or more at executiveposition and have 05 years or more experience in a company.
  - iii) The minimum experience for admission in part time Masters for working professional will be 05 years for persons employed in organizations other than defense organizations. For persons in defense organization, the minimum experience requirement will be waived off but such applications must be properly forwarded by the organization.

## **Admission process**

Admission to Part Time Master's Programme for Working professionals will be based on the Interview.



## Below information is common for Full Time & Part Time M.Tech. admission process.

#### **Important Dates**

| Start date of application                   | : | 25.11.2024 |
|---|---|------------|
| Last date of application submission         | : | 15.12.2024 |
| Announcement of list of selected candidates | : | 20.12.2024 |
| Last date for submission of admission fees* | : | 27.12.2024 |
| Physical reporting                          | : | 02.01.2025 |

\* The fees structure for the M.Tech. program is available <u>here</u>.

#### Steps to submit the application form

- 1. Candidates can apply only through the online application form. There is no provision for offline application submission.
- 2. Candidates are required to fill the specialization in priority order. Up to 5 choices of specialization (across disciplines) can be filled.
- 3. Incomplete applications will be rejected.
- 4. The Application fee is as follow:
  - For SC/ ST candidates : Rs.300/-
  - For other candidates : Rs.500/-

## Application Form - Click here

## For further queries contact at:

Email Address : <u>admission@iiitdmj.ac.in</u> ; <u>aracad@iiitdmj.ac.in</u> or call at 0761-2794036, 6268371310.



#### Annexure I

## Vacant seat details for Full Time M.Tech. program

| Discipline  | Specialization                      | Vacant Seats |  |
|---|-------------------------------------|--------------|--|
| M.Tech. in Computer Science and                               | AI and ML                           | 3            |  |
| Engineering (CSE)   | Data Science                        | 1            |  |
| M.Tech. in Electronics and<br>Communication Engineering (ECE) | Communication and Signal Processing | 7            |  |
|   | Nanoelectronics and VLSI Design     | 5            |  |
|   | Power & Control                     | 9            |  |
| M.Tech. in Mechanical Engineering<br>(ME)                     | Design                              | 10           |  |
|   | CAD/CAM                             | 10           |  |
|   | Manufacturing and Automation        | 10           |  |
| M.Tech. in Mechatronics (MT)                                  | Mechatronics                        | 7            |  |

# Category wise bifurcation of the available seats is as follows:

| Discipline       | Specilizatoi<br>n                      | OP | НДО | EWS | EWSPH | OB | ОВРН | sc | SCPH | ST | STPH | Total |
|------------------|--|----|-----|-----|-------|----|------|----|------|----|------|-------|
| C.S.E.           | AI and ML                              | 1  | 0   | 0   | 0     | 0  | 0    | 1  | 0    | 1  | 0    | 3     |
|                  | Data Science                           | 0  | 0   | 0   | 0     | 0  | 0    | 0  | 0    | 1  | 0    | 1     |
|                  | Total (CSE)                            | 1  | 0   | 0   | 0     | 0  | 0    | 1  | 0    | 2  | 0    | 4     |
| E.C.F.           | Communication and Signal<br>Processing | 1  | 1   | 1   | 0     | 3  | 0    | 0  | 0    | 1  | 0    | 7     |
|                  | Nanoelectronics and VLSI<br>Design     | 2  | 0   | 1   | 0     | 2  | 0    | 0  | 0    | 0  | 0    | 5     |
|                  | Power & Control                        | 4  | 0   | 1   | 0     | 2  | 0    | 1  | 0    | 1  | 0    | 9     |
|                  | Total (ECE)                            | 7  | 1   | 3   | 0     | 7  | 0    | 1  | 0    | 2  | 0    | 21    |
| M.E.             | Design                                 | 5  | 0   | 1   | 0     | 2  | 0    | 1  | 0    | 1  | 0    | 10    |
|                  | CAD/CAM                                | 3  | 1   | 1   | 0     | 3  | 0    | 1  | 0    | 1  | 0    | 10    |
|                  | Manufacturing and<br>Automation        | 3  | 0   | 1   | 0     | 3  | 0    | 1  | 1    | 1  | 0    | 10    |
|                  | Total (ME)                             | 11 | 1   | 3   | 0     | 8  | 0    | 3  | 1    | 3  | 0    | 30    |
| Mech<br>atron    | Mechatronics                           | 4  | 0   | 0   | 1     | 1  | 0    | 0  | 0    | 1  | 0    | 7     |
| Total<br>Prograr | Seats for M.Tech.<br>nme               | 23 | 2   | 6   | 1     | 16 | 0    | 5  | 1    | 8  | 0    | 62    |