



Advertisement No. IIITDMJ/Advt/Ph.D./2024-25/04

Date: October 28, 2024

### Ph.D. Admission (Winter Session)

Applications are invited ONLINE for admission to the Ph.D. programme for the Academic Year 2024-2025, Winter Session (starting from January 2025) in the Department of:

- Computer Science & Engineering (CSE)
- Electronics & Communication Engineering (ECE)
- Mechanical Engineering (ME)
- Design
- Natural Sciences-Physics (NSP)
- Natural Sciences-Mathematics (NSM)

Admissions to the Ph.D. program will be offered under the following categories:

#### A. Admission Categories

S. No.	Admission Type	Admission categories	Requirements	
I	FULL TIME with Institute Financial Support	Institute Assistantship (IA) [Fellowship rates: 1 <sup>st</sup> & 2 <sup>nd</sup> year – Rs.37,000/- pm AND 3 <sup>rd</sup> , 4 <sup>th</sup> & 5 <sup>th</sup> year - Rs.42,000/-pm]	i	The students having qualified GATE*/ CEED/ CSIR/UGC-JRF/NET score will only be admitted under this category.
			ii	The students admitted under this category are entitled for financial support (Teaching Assistantship), as per the Ministry of Education (MoE) norms.
			iii	The student is required to assist 8 hours of work per week, assigned by the Discipline.
II	FULL TIME without Institute Financial support *	Semi Govt. Fellowship Award (FA) (MeitY, CSIR, UGC, DAE, DST, DBT, NBHM, etc.)	i	The fellowship award will be awarded by various Govt./ Semi Govt. agencies.
			ii	The candidates will be admitted to the category if they have financial support from the Govt./ Semi Govt. agencies such as CSIR, UGC, DAE, DST, DBT, NBHM, MeitY, Digital India, ARDB, AERB, DAE, etc.
			iii	The candidates under this category may be assigned a teaching assignment per week by the Discipline, as per the requirement of the concerned fellowship agency.
		Sponsored Candidates (SW)	i	These candidates are sponsored by the Govt. recognized R&D organizations/ industries, listed with NSE or SEBI for doing research work in the Institute. Candidates are expected to be relieved for full time research work at the Institute for a minimum period of three years.
			ii	Students admitted under the category will not receive any financial support from the Institute.



III	PART TIME	Institute Staff (IS), for Institute Staff of IIITDM Jabalpur	i	This category is only for the persons employed as Institute Staff at IIITDM Jabalpur
			ii	The candidate should have worked in the Institute for at least 2 years on a regular position at the time of admission.
		Project Staff (PS), for Project Staff of IIITDM Jabalpur		This category refers to the candidates working as JRF/SRF in a sponsored project undertaken by the faculty of the Institute. a. All JRF and SRF appointed in the sponsored research projects having minimum funding for two years may register for the Ph.D. under the supervision of the PI and co-PI of the project. Such candidate must have qualified GATE*/UGC-CSIR NET(JRF). b. A duly constituted committee as per the norms of the project funding agency must select them. c. Such candidates may be converted to regular Ph.D. students (IA category) based on the performance at the end of the project duration. The condition for a maximum of three and half years including the JRF/SRF period will be applicable for giving assistantship/ fellowship. d. Such candidates shall perform the tasks assigned by the PI of the project during the project duration.
		External candidates, sponsored by recognized R&D organizations/ industry (EX) OR Special Ph.D. programme for Working Professionals (SWP)		Refer Point AA below, for details

\*Admission to foreign students will be offered under this category only.

AA. External (EX) OR SWP –

This category refers to a candidate employed in a Govt. recognized R&D organization/ industry listed with SEBI or NSE/BSE and having adequate research facilities. The Chairperson Senate shall approve such organizations. The person employed in defense or railway establishment or a company/industry having turnover of Rs. 100 crores with relevant research facility or more at an executive position and have 5 years or more experience in a company is eligible for admission under this category.

- a. Applications of such candidates must be properly forwarded by their parent organizations and the parent organization must submit No Objection Certificate (NOC) to the candidate for carrying out the research work



NS	M.Sc./M.Phil. in Physics or Mathematics or relevant area	Qualified GATE* or CSIR/UGC-JRF/NET
*Minimum duration for such master's programme should be two years.		

**Note\*: Students must have qualified the GATE/CEED/ CSIR(JRF/NET) / UGC (JRF/NET) in the last 10 years only.**

### C. Financial Support

- Support upto Rs 50,000/- is provided towards project related work.
- Support of Rs.50,000/- towards travel to International Level Conference for presenting research work. Additional support of Rs.10,000/- towards National Level Conference.

### D. Application Procedure

- Students can apply only through the online application portal only. There is no provision for offline submission of application forms.
- If you are applying for more than one discipline, please submit a separate application for each discipline.
- After successful submission of the application form, please save the application form. You need to furnish hardcopy of the application form and self-attested copies of all the relevant documents at the time of interview.
- Incomplete applications will be rejected.
- The application fee for Ph.D. program is as follow:
  - Rs.300/- : For SC/ST
  - Rs.500/- : For other candidates

### E. Important Dates

IMPORTANT DATES	
Submission of Online Application Commences on	28.10.2024
Last Date for Submission of Online Application	10.11.2024
Announcement of list of shortlisted candidates for written test / Interview	14.11.2024
Interview and/or written test	27 - 30.11.2024
Announcement of list of selected candidates for Ph.D Admission	06.12.2024
Physical reporting	02.01.2025



- b. Such candidates are required to complete the course work and pass the comprehensive examination.
- c. The requirement of GATE\*/CEED will be waived of for such candidates.
- d. Such candidates will be selected by the discipline committee of the concerned discipline for the Ph.D. admission.
- e. For such candidates' requirement of residence in the Institute hostel will be waived. Further, they will be given a waiver for teaching pedagogy course but they need to fulfill all other requirements of Ph.D. programme.
- f. The candidates will have a supervisor from the Institute and one external co-supervisor from the concerned establishment. The external co-supervisor must be a Ph.D. degree holder or have relevant research experience of 10 years or more.  
The research work leading to the Ph.D. degree by such students may be carried out largely in the parent organization of the candidate  
The Institute shall not be providing any assistantship/ fellowship to such a student.

#### B. Eligibility for Admissions

A minimum of 60 percent marks OR a CPI/CGPA of 6.0 (on the scale of 10.00) shall be required at the Master's level qualifying examination (M.Tech./ M.E. /M.Des. etc.) as the specified minimum for admission in a Ph.D. programme for the concerned disciplines.

Please see the table below for the eligibility criteria for each discipline.

Name of the Department	Minimum Qualifications*	Other Essential Requirement
CSE	M.E./M.Tech. in (CS/CSE/IT/CE/CST/CT/CSA or in any CS related subjects like AI/Software Systems/ Computing/ Machine Learning, etc.) with B.E/ B.Tech in any discipline/branch.	Qualified Gate* in Computer Science and Information Technology (CS) or Engineering Sciences (XE) or CSIR/UGC-JRF/NET
ECE	M.E./M.Tech. in (EE/ECE/PC/ICE/MT) or in any EE or ECE related subjects with B.E./ B.Tech in any discipline/branch	Qualified GATE* in Electrical Engineering (EE) or Electronics and Communication Engineering (EC) or Instrumentation (IN) or Biomedical Engineering (BM) or Engineering Sciences (XE)
ME	M.E./M.Tech. in (ME/PI/IPE/AE/MT/SM) or in any ME or PIE related subjects with B.E./ B.Tech. in any discipline/branch	Qualified GATE* in Mechanical Engineering (ME) or Production and Industrial Engineering (PIE) or Aeronautical Engineering (AE)
Design	Master's degree in Design (M.Des.), Technology (M.Tech.) and Architecture (M.Arch.) with B.E./ B.Tech./B.Des./B.Arch.	Qualified GATE*/ CEED



### General Information:

1. Relaxation for reserved category in the eligibility requirements shall be as per Govt. of India norms.
2. In case of sponsored and part time categories, candidates shall have a regular employment and shall be required to apply through proper channel (the employer or her/his authorized signatory). Such candidate shall have served for at least two years in a reputed R&D establishment/ organization/ academic institution/ company associated with design, development and/or manufacturing of engineering products.
3. For detailed information about the Ph.D. Programme, please go through the institute website ([www.iiitdmj.ac.in](http://www.iiitdmj.ac.in) & [admission.iiitdmj.ac.in](http://admission.iiitdmj.ac.in))
4. Helpline Email Address – [admissions@iiitdmj.ac.in](mailto:admissions@iiitdmj.ac.in), [aracad@iiitdmj.ac.in](mailto:aracad@iiitdmj.ac.in)  
Helpline contact number – 6268371310, 0761-2794035, 36.  
(Helpline contact numbers will be available on working days, during 10 am – 5 pm)

