PDPM
Indian Institute of Information Technology, Design & Manufacturing
Jabalpur (Under Ministry of Education, Govt of India)
Dumna Airport Road, P O Khamaria, Jabalpur - 482005 (**www.iiitdmj.ac.in**)

Advertisement for the PhD Programmes in CSE for 2022-23 Sessions

The Institute invites applications for admission to its Doctoral Programme in Computer Science & Engineering **(CSE)** under the following categories:

FULL TIME

i)   Institute Assistantship (IA)

ii) Govt./Semi Govt. Fellowship Award (FA) (MeitY, CSIR, UGC, DAE, DST, DBT, NBHM, etc.)

iii) Sponsored Candidates (SW)

PART TIME

i)   Institute Staff (IS), for Institute Staff of IIITDM Jabalpur

ii) Project Staff (PS), for Project Staff of IIITDM Jabalpur

iii) External candidates, sponsored by recognized R & D organizations / academic institution/ industry (EX) (Institute Assistantship, Govt./Semi Govt. Fellowship Award, Part time for Institute Staff of IIITDM Jabalpur, Project Staff of IIITDM Jabalpur and External candidates, sponsored by recognized R & D organizations / academic institution/ industry)

iv) Special part time Ph.D. programme for working Professionals

v)   The minimum experience for the Part Time PhD Program for working personals is 05 years. However, the persons employed in the defense organizations the minimum requirement will be waived but such applications must be properly forwarded.

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. etc.) as the specified minimum for admission in a Ph.D. programme for concerned disciplines. Please see the table below for the eligibility criteria for CSE discipline.

Name of the PhD Programme	Minimum Qualifications*	Other Essential Requirement
1. Regular PhD Program	(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 Qualifying degree	Qualified GATE in Computer Science and Information Technology (CS) **OR** UGC-NET(JRF)
2. Integrated PhD Programme	B.E./ B.Tech in Qualifying degree	Same as above
3. Direct PhD Programme	B.E./ B.Tech in Qualifying degree	Same as above OR GATE will be exempted for

		Centrally Funded Technical Institutions (CFTI) UG students with CPI 8.0 for OPEN/OBC/EWS category and CPI 7.0 for SC/ST category.

*The minimum duration for such master's programme shall be two years.

Qualifying Bachelor's Degree Requirement

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

Institute Assistantship (IA)

The students having a qualifying GATE/CEED score will only be admitted under this category. The students under this category are entitled to financial support (teaching assistantship) as per the MHRD norms. Further, the student is required to assist 8 hours of work per week assigned by the Discipline.

Fellowship Award (FA)

The Fellowship award will be awarded by various Government/ Semi Government agencies. The candidates will be admitted to the category if they have been financially supported by the government/semi-govt. agencies such as CSIR, UGC, DAE, DST, DBT, NBHM, MeitY, Digital India, ARDB, AERB, DAE etc.). The candidates under this category may be assigned a teaching assignment per week by the Discipline, as per the requirements of the concerned fellowship.

Sponsored Candidate (SW)

These candidates are sponsored by recognized R&D organizations/academic institutions/ industries listed with NSE/ 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. They will not receive any financial support from the Institute.

Institute Staff (IS)

This category is only for the persons employed as Institute Staff at IIITDM Jabalpur, and 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)

This category refers to the candidates working as JRF/SRF on sponsored projects undertaken by the faculty of the Institute. A candidate will be eligible to apply under this category if the remaining duration of the project at the time of admission is 2 years or more and is subject to the following additional conditions:

a. Project staff shall apply through the PI of the project along with a research proposal in line with the project on which he/she is working. Such application shall be forwarded by

the head of the discipline under the PS category and shall clearly mention in her/his application *"Financial Assistance for the Stipend or Fellowship shall strictly be borne by the project funds and not by MHRD/Institute Assistantship"*.

b. The Project Staff shall not be paid any institute assistantship (She/ He will be receiving his scholarship /assistantship from the project in which he/she is employed), and the institute shall have no liability whatsoever in case the project tenure is over, and the PI is unable to pay the assistantship to the student. The financial onus of the student strictly lies with the Principal Investigator (PI) and the project.

c. The PS shall perform the assignment assigned by the PI of the project under this category.

External (EX)

This category refers to a student employed in an R & D organization/ academic institution/ industry listed with SEBI or NSE and having adequate research facilities. The Chairperson Senate shall approve such organizations. There shall be two sub-categories in this:

a. Candidates who are local (that is, they are able to attend all classes, labs, etc., on a regular basis) and have been employed as professionals in an establishment/organization/ institute. Such candidates shall not have any bounding of the residence requirement.

b. Candidates who are non-local (that is, they are not able to attend all classes, labs, etc. on a regular basis) and have been employed as professionals in an establishment/ organization/ institute approved by the Senate. The research work leading to the Ph.D. degree by such students may be carried out largely in the parentorganization of the candidate under a local supervisor from the organization approved by the Senate from the organization but with the overall guidance provided by a faculty member (Institute Supervisor) of the discipline in which she/he is registered. Such candidates are required to be residents of the Institute tillthey complete the course work and pass the comprehensive examination. The Institute shall not be providing any assistantship/fellowship to such a student.

Special Part Time Ph.D. Programme for working Professionals

A person employed in a defense or railway establishment or in a company/industry having a turnover of Rs. 100 crores or more in an executive position and having 5 years or more experience in a company is eligible for admission under this category. For those people employed in defense organization, the minimum experience requirement will be waived, but such candidates must be properly forwarded by their parent organizations.

The following conditions will apply:

a. Such candidates will be recommended by their parent department and approved by the discipline committee of the concerned discipline for the Ph.D. admission.

b. The requirement of GATE/CEED will be waived for such candidates.

c. Such candidates are required to carry out the course work along with the regular PhD students of the Institute.

d. Most of their research work will be carried out at their parent organization only.

e. For such candidates, the residence requirement will be waived. Further, they will be given a waiver for the Communication English course and teaching credits, but they need to fulfil all other requirements of Ph.D. programme.

f. The candidates will have a supervisor from the institute and one external supervisor from the

concerned establishment.

    g.   An MoU will be signed with all establishment/unit for the purpose.

The Institute shall not be providing any assistantship/ fellowship to such a student.

Admission to foreign students:

    The institute will be admitting students from foreign nations through

    a.   Study in India Program

    b.   DASA scheme

    c.   Institute level counselling

    The candidates may be relaxed on the requirements of mandatory GATE/CEED/NET and other qualifying exams. The candidates may be admitted at any time based on the counselling scheduleof agencies and may be given some relaxation by the committee of Dean Academic and All Heads of the discipline.

Direct Admission to Ph.D Programme after B.Tech (Integrated-PhD Programme)

Students who are currently in their final year in any of the Centrally Funded Technical Institutions (CFTIs) will only be eligible for admission under this category. To be eligible for admission under this category, a candidate is required to have a minimum CPI of at least 8.0 CPI or equivalent (on a scale of 10) at the endof the seventh semester under the OPEN and OBC or EWS categories. For SC/ST category students, the minimum CPI requirement will be relaxed to 7.0. Students who are currently in their final year under the institutions other than CFTI a valid GATE/ NET score is mandatory. They shall be admitted through the same regular admission process as specified for the regular Ph.D. students. Such students will be considered under the Institute Assistance category.

General Information:

1. Relaxation for reserved category in the eligibility requirements shall be as per Govt. of India norms.

2. In the case of sponsored and part time categories, candidates shall have regular employment and shall be required to apply through the 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 the design, development and/or manufacturing of engineering products.

3. For detailed information about the Ph.D. Programme, please go through the link: https://www.iiitdmj.ac.in/academics/download/Ph.D.Guidelines%202020.pdf, and to fill up the online application form or please go through the link: **http://cse.iiitdmj.ac.in/**

4. Kindly note that the institute will accept only online application forms. A fee of Rs. 500**/-** for Gen and OBC & Rs. **300/-** for SC/ST category candidates by online mode. The fee for foreign students will be $100.

5. Last Date of receiving applications ON LINE for the current round of admission is July 30, 2022.

6. The list of short-listed candidates and other announcements regarding admission will be uploaded on CSE department's website link: **http://cse.iiitdmj.ac.in/admission.php**

Address for communication:
Office of the Head (CSE Discipline)
PDPM IIITDM Jabalpur,
Dumna Airport Road,
PO Khamaria, Jabalpur (MP) – 482005

The Application Process:

STEP #1: Please pay the applicable fee. The link for payment is-
http://services.sabpaisa.in/pages/iitdm.html#ChildVerticalTab_12.
STEP #2: Fill the application form Online application form and include the details of the fee paid.

Important Dates for Ph. D. Admission

Program Events	Date
Date of start to fill up on-line application	01/07/2022
Last date of filling up online application and Submission of relevant documents if any	30/07/2022
Announcement of short-listed candidates for written test/Interview	01/08/2022
Date of Interview	
PhD- Computer Science and Engineering	03/08/2022
Registration	
Announcement of Selected candidates on website	First week of August -2022
Last date to deposit fee by selected candidates	15/08/2022
Registration/ Orientation	15/08/2022
Commencement of Classes	16/08/2022