

## Indian Institute of Technology Jammu

### Admission to Ph.D. Programmes (August Session) for Academic Year 2023-24

The online applications are invited for admission in Doctor of Philosophy (Ph.D.) programme for the session 2023-24 (August session) in the following Department with limited areas for the regular PhD positions. Please refer to the online portal for the research areas. Applicants will be shortlisted only for these areas.

Name of the Department	Area of Research
<b>Bio Sciences and Bio Engineering</b>	The student can apply for PhD programme through online portal. For Area of Research, kindly visit the <a href="https://iitjammu.ac.in/phd">https://iitjammu.ac.in/phd</a> .
<b>Chemical Engineering</b>	
<b>Chemistry</b>	
<b>Civil Engineering</b>	
<b>Computer Science and Engineering</b>	
<b>Electrical Engineering</b>	
<b>Humanities &amp; Social Sciences</b>	
<b>Materials Engineering</b>	
<b>Mathematics</b>	
<b>Mechanical Engineering</b>	
<b>Physics</b>	

#### 1. Categories of Admission:

The applicants for admission to the Ph.D. programme shall be classified under any one of the following categories:

- (a) **Institute Research student/candidate (Full Time)**
- (b) **Full Time externally funded students (UGC, CSIR, GPAT, SERB, DST etc.)**
- (c) **External Project funding (Full Time)**
- (d) **Off Campus – External**
- (e) **Off Campus – Part time**
- (f) **Institute Staff\***

\*For more details, institute staff refer the institute notification no. IITJMU/Acad/18-12/1/7 dated 15-06-2021

## **2. Eligibility Criteria**

### **Regular (Full time):**

Applicants with any of the following qualifications shall be eligible for application to a full time PhD program at the Institute.

1. A Master's degree in Engineering/Technology or a Master's degree by Research in Engineering /Technology along with a good academic record.

or

2. Master's degree in Science (with a good academic record) and a valid GATE / UGC-CSIR NET (JRF or LS) /GPAT/ NBHM/ ICMR (JS) / ICAR (JS) or equivalent qualification in the relevant area tenable for the year of registration.

or

3. Candidates with a Bachelor's degree in Engineering/Technology with an exceptional academic record and a valid GATE score in the eligible discipline.

4. Exemption for GATE under schemes as agreed by IIT Council for students of NITs/IITs/ IITs/ IISERs/ IISc may be acceptable. The Candidate should have a minimum of 8.0 CGPA during B.Tech program.

5. UGC-CSIR NET Lectureship (LS) can be used as selection criteria if candidate qualifies interview cum selection process at the department level and Institute fellowship will be granted to such candidates.

### **Off Campus – External:**

1. Candidates working as a regular employee in a government institution/ R&D organization/ relevant private industries are eligible to apply.

2. Candidate must be sponsored by his/her employer and must have been in employment with the sponsoring organization for at least two years at the time of admission. The organization(s) should sign MoU with IIT Jammu.

3. Candidate should have a minimum residency period of one semester on campus. Visits at the end of each semester are mandatory.

4. Candidate should have well established research facilities on parent campus. Majority of research work shall be carried out in parent organization.

5. Candidate should have one supervisor from the parent organization.

6. Supervisor from IIT Jammu should visit the organization/lab/ industry once a year for mutual research benefit.

7. Minimum qualification for these candidates is the same as for full-time regular candidates.

Format of NOC is attached { **Annexure “A”** }

**Off Campus – Part time:**

1. Candidates working as a regular employee in a government institution/ R&D organization/ relevant private industries/ CRPF/ Indian Armed Forces are eligible to apply. The parent organization should be located in Jammu & Kashmir and Ladakh regions only.
2. The employer must expressly undertake to relieve him/her to stay on the campus to enable the candidate to complete the “Course work” and attend the evaluation presentations at the end of every semester.
3. A candidate applying for admission to the Part time PhD programme must spend at least 6 weeks per semester on IIT campus to work.
4. Part-time PhD candidates will utilize research infrastructure of IIT Jammu for their thesis research work and supervisor at parent organization is not mandatory.
5. Minimum qualifications for these candidates is the same as for full-time regular candidates.

Format of NOC is attached { **Annexure “A”** }

**3. Application Fee:**

Application Fee per department (non-refundable): Rs.300/- for General/Gen-EWS/OBC category and Rs.200/- for SC/ST/PwD category candidates. The candidates can deposit the requisite application fee by using net banking or debit/credit card facilities. Additional charges will be applicable as per the rule of the concerned bank. The Fee willnot be accepted through any other mode.

**4. Reservation:**

The reservation of seats in admissions for SC, ST, OBC, EWS categories and for Persons with Disability (PwD) will be as per Government of India rules.

**5. Application Procedure:**

For admission to Ph.D. programmes, candidates need to register and fill the application **ONLINE** only by accessing the website: [APPLY ONLINE](#).

**6. Course Fee Structure:**

For details of course fee structure, please visit the following link:

<https://iitjammu.ac.in/fee-structure>

**7. Time Lines:**

- (a) Start date of the application: 24 April 2023.
- (b) End date of the application: 15 May 2023.

**8. Other Important Instructions:**

The candidates are advised to read below mentioned instructions carefully before applying:

- (a) Candidates are requested to apply online only. The hard copy of the application neednot be submitted. The application in any other mode/form will not be accepted.
- (b) The prescribed qualifications and experience are the minimum required and the mere fact that a candidate possesses the same will not entitle him/her for being called for an written/interview.
- (c) Departments/Centers of the Institute reserve the right to restrict the number of candidates to be called for interview to a reasonable number, based on qualifications and/or experience.
- (d) All entries should be carefully made while applying online. IIT Jammu will not be responsible for the wrong entries. Candidates shall be solely responsible for the correctness and authenticity of the information/documents provided in the online application.
- (e) Online application submitted by the candidates shall be considered final and binding. Requests for making corrections in the online application shall not be entertained.
- (f) Online application found incomplete in any form will be summarily rejected. No correspondence/communication will be entertained in this regard.
- (g) Online applications will be scrutinized, relevant documents checked/verified for their authenticity.
- (h) Students shall be governed by ordinance/ regulations in vogue.
- (i) The Institute has the right to cancel, at any stage, the admission for the candidate who is found admitted to a course to which he/she is not entitled, being unqualified or ineligible in accordance with the statutes and regulations in force.
- (j) The Institute reserves the right to verify the antecedents or documents submitted by the candidate at any time during their period of study. In case it is found that the documents submitted by the candidate are not genuine, then his/her admission shall be terminated.

- (k) Merely applying for / being shortlisted/appearing for the interview / written test / or subsequent processes does not imply that a candidate will necessarily be offered admission in IIT Jammu. No request for considering the candidature in the department, other than in which applied through online mode, will be entertained.
- (l) Candidates are advised to fill their correct and active e-mail addresses in the online application as all correspondence will be made by the Institute through e-mail. Test/Interview schedule will be emailed in due course to the candidates in their registered e-mail. Further, for any updates, please visit the Institute website regularly, for subsequent amendments in the advertisement and results.
- (m) The candidates should ensure that they fulfill all the eligibility conditions as specified. Their admission will be purely provisional subject to confirmation that they satisfy the prescribed eligibility conditions. Mere issue of call letters to the candidates will not imply that his/her candidature has been found eligible.
- (n) After joining, Hostel and Mess facilities will be provided as per the availability and institute rules.
- (o) No scholarship will be provided to the students until all the required documents along with the final qualifying degree certificates are submitted physically and verified.

**Contact Details:** For any query or information, applicant can write us on [pgoffice.acad@iitjammu.ac](mailto:pgoffice.acad@iitjammu.ac) or contact 0191-257063.

## Annexure A

*Candidates seeking admission under Off campus category must submit Application Form through their employer and submit the No objection certificate in the proforma given below.*

### **NO OBJECTION / SPONSORSHIP CERTIFICATE**

The undersigned is pleased to sponsor Mr./ Ms ..... who is working in this organization for the last

..... years and is a *regular employee* of our organization. He/She is presently holding the rank/ position of..... is permitted to pursue Ph.D. programme at IIT Jammu.

His/ Her conduct and character is good. This Institution/ Organization would allow/relieve him/her to undergo the PhD programme at IIT Jammu and, to fulfil the residential requirement for coursework and further visits in each semester, as per rules of IIT Jammu. This is further certified that the sponsorship for admission will not be withdrawn midway till completion of the Ph.D. programme.

For Off-campus External Candidates only:

This Institution/ Organization has an internal supervisor holding PhD degree who can guide the candidate. During the period of Doctoral programme the candidate will be permitted to carry out his / her research work at our laboratories / organization and will be given the required facilities. The research expenses will be borne by this organization.

Signature of Head of the Institute  
/Organization with Seal

Place :

Name

Date :

Designation