

Indian Institute of Technology Jammu

Admission to Ph.D. Programmes (August Session) for Academic Year 2024-25

Advt. No. IITJMU/Acad/2024/Ph.D-02/0236

19 March, 2024

The online applications are invited for admission in Doctor of Philosophy (Ph.D.) programme for the session 2024-25 (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 (Regular PhD Positions)
Bio Sciences and Bio Engineering	The student can apply for PhD programme through online portal. For Area of Research (Regular PhD positions), kindly visit the https://iitjammu.ac.in/phd .
Chemical Engineering	
Chemistry	
Civil Engineering	
Computer Science and Engineering	
Electrical Engineering	
Humanities & Social Sciences	
Materials Engineering	
Mathematics	
Mechanical Engineering	
Physics	

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, and Visvesvaraya scheme 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/18-12/1/7dated 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/ IIITs/ 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. 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.

4. Candidate should have a minimum residency period of one semester on campus. Visits at the end of each semester are mandatory.
5. Candidate should have well established research facilities on parent campus. Majority of research work shall be carried out in parent organization.
6. Candidate should have one supervisor from the parent organization.
7. Supervisor from IIT Jammu should visit the organization/lab/ industry once a year for mutual research benefit.
8. 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-NCL 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 will not be accepted through any other mode.

4. Reservation:

The reservation of seats in admissions for SC, ST, OBC-NCL, 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: **20 March, 2024.**
- (b) End date of the application: **18 April, 2024.**

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 need not 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 a 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) Candidates belonging to OBC-NCL/EWS/SC/ST/PwD should supply appropriate category certificates issued by the central government only, or else they will be admitted as general students. In case of OBC category, the benefit of reservation only be available to OBC-NCL only.
- (o) The candidates claiming for OBC-NCL reservation should obtain the OBC (Non-Creamy Layer) certificate issued in the latest Financial Year in the prescribed format and upload the same in the ONLINE application. {Format attached as **Annexure B**}.
- (p) The candidates claiming for EWS reservation should obtain the Income & Assets certificate issued in the latest Financial Year in the prescribed format and upload the same in the ONLINE application. {Format attached as **Annexure C**}.
- (q) After joining, Hostel and Mess facilities will be provided as per the availability and institute rules.
- (r) 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.in or contact 0191-2570633.

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 And 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

Annexure B

FORM-OBC-NCL

OBC-NCL Certificate Format

FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES (NCL) APPLYING FOR
ADMISSION TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIs), UNDER THE GOVERNMENT OF
INDIA

This is to certify that Shri/Smt./Kum* _____ Son/
Daughter* of Shri/Smt.* _____ of Village/
Town* _____ District/Division* _____
in the State/Union Territory _____ belongs to the
_____ community that is recognized as a backward
class under Government of India**, Ministry of Social Justice and Empowerment's
Resolution No. _____ dated _____ ***

Shri/Smt./Kum. _____ and/or _____
his/her family ordinarily reside(s) in the _____
District/Division of the _____ State/Union Territory. This is
also to certify that he/she does NOT belong to the persons/sections (Creamy Layer)
mentioned in Column 3 of the Schedule to the Government of India, Department of
Personnel & Training O.M. No. 36012/22/93- Estt. (SCT) dated 08/09/93 which is
modified vide OM No. 36033/3/2004 Estt.(Res.) dated 09/03/2004, further modified
vide OM No. 36033/3/2004-Estt. (Res.) dated 14/10/2008, again further modified vide OM
No.36036/2/2013-Estt (Res) dtd. 30/05/2014.

District Magistrate /
Deputy Commissioner /
Any other Competent Authority

Dated:

Seal

* Please delete the word(s) which are not applicable.

** As listed in the Annexure (for FORM-OBC-NCL)

*** The authority issuing the certificate needs to mention the details of Resolution of Government of India, in which the caste of the candidate is mentioned as OBC.

NOTE:

- (a) The term 'Ordinarily resides' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- (b) The authorities competent to issue Caste Certificates are indicated below:
 - (i) District Magistrate/ Additional Magistrate/ Collector/ Deputy Commissioner/ Additional Deputy Commissioner/ Deputy Collector/ 1st Class Stipendiary Magistrate/ Sub-Divisional magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner (not below the rank of 1st Class Stipendiary Magistrate).
 - (ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
 - (iii) Revenue Officer not below the rank of Tehsildar' and
 - (iv) Sub-Divisional Officer of the area where the candidate and/or his family resides

Annexure C

Government of
(Name & Address of the authority issuing the certificate)

INCOME & ASSETS CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS

Certificate No. _____

Date: _____

VALID FOR THE YEAR _____

This is to certify that Shri/Smt./Kumari _____ son/daughter/wife of _____ permanent resident of _____, Village/Street _____ Post. Office _____ District _____ in the State/Union Territory _____ Pin Code _____ whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income* of his/her 'family'*** is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year _____. His/her family does not own or possess any of the following assets*** :

- I. 5 acres of agricultural land and above;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

2. Shri/Smt./Kumari _____ belongs to the _____ caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List)

Signature with seal of Office _____

Name _____

Designation _____

Recent Passport size
attested photograph of
the applicant

*Note 1: Income covered all sources i.e. salary, agriculture, business, profession, etc.

**Note 2: The term "Family" for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years

***Note 3: The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.