

PhD Admissions

Information Brochure | Spring Semester 2023-24

Admission Round - II



Academic Office
Indian Institute of Technology Goa

Contents

01. Eligibility criteria for PhD admission	1
a. Full time PhD program	1
i. Applicants must have one of the following in appropriate subject areas.	1
ii. Applicants must also fulfil one of the following additional requirements.	1
1. For engineering stream:	1
02. Application categories for PhD admission	1
a. Full-time or Regular PhD program	1
03. Schedule of Admission for the Spring semester of AY PhD Program in 2023-24	2
04. Areas of Specialisation	3
05. General Instructions	3
06. Application Fee Payment	3
07. How to Apply	4

01. Eligibility criteria for PhD admission

a. Full time PhD program

- i. Applicants must have one of the following in appropriate subject areas.
 1. Master's Degree in Engineering/Technology or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).
 2. Bachelor's degree or equivalent degree in Engineering/Technology with 70% marks or CPI 7/10 or equivalent. (65% marks or CPI 6.5/10 or equivalent for SC/ST).
- ii. Applicants must also fulfil one of the following additional requirements¹.

1. For engineering stream:

- a. Qualified GATE in the relevant streams. (Candidates with a B.E. /B.Tech degree or equivalent relevant degree must have a **valid** GATE score).
- b. Junior Research Fellowship (JRF) of CSIR/ UGC/ NBHM/ DBT/ ICAR/ ICMR/ ICPR Fellowship in the relevant streams.
- c. B.Tech/Dual degree from IIT with a CPI/CGPA of 8.0 or more.
- d. Minimum of 2 years of professional experience. (Acquired after obtaining the qualifying degree and completed before the start of the semester in which admission is sought) in the relevant areas. (Applicable to B.Tech/B.E. qualifying degree candidates).

02. Application categories for PhD admission

a. Full-time or Regular PhD program

- Teaching Assistantship (TA): Students get a fellowship from the institute as per the guidelines of the Ministry of Education.
- Govt./ Semi Govt. Fellowship Awards such as QIP, CSIR-JRF, UGC-JRF, DAE, DST-INSPIRE, DBT, NBHM, etc.
- Sponsored: A student in this category is sponsored by an R&D organisation, academic institution, government organisation, or industry for doing

¹ MTech/ME qualifying degree candidates are exempted from having a qualified GATE score for applying to the PhD program at IIT Goa

research in the institute on a full-time basis. The institute does not provide any assistantship/fellowship to such a student.

- Self-financed: A student in this category works full-time or part-time towards the PhD program. The institute does not provide any assistantship/fellowship to such a student.

03. Schedule of Admission for the Spring semester of AY PhD Program in 2023-24

Sr. No.	Particulars	Date
1	Start date of application (online only)	8 Dec 2023
2	Last date for submitting an online application form and completing the payment	17 Dec 2023
3	Online interview date	21 Dec 2023
4	Declaration of results	1 Jan 2024

The schedule for the written exam/interview will be informed to the shortlisted candidates via email separately.

04. Areas of Specialisation

Unless otherwise specified, the opening is open to all categories.

Program	Research Area
Mechanical Engineering	<p>Institute TA category:</p> <p>Domain: Thermo-fluid Science</p> <ol style="list-style-type: none">1. Computational fluid dynamics and porous media (SC/ST Only)2. Modelling supersonic turbulent reacting flows (SC/ST Only). <p>Domain: Reliability</p> <ol style="list-style-type: none">1. Design of Experiments and Reliability Studies for Composites in Marine Applications. <p>Domain: Manufacturing</p> <ol style="list-style-type: none">1. Micro Machining2. Additive Manufacturing3. Super Finishing

05. General Instructions

- a. Candidates are required to apply ONLINE. No downloadable forms are available.
- b. For more information regarding the Ph.D. program, please consult the PhD Manual available at the institute website.

06. Application Fee Payment

The application fee is as follows:

Female candidates	: ₹ 100/-
SC/ST/PwD/EWS Category candidates	: ₹ 100/-
All other candidates	: ₹ 200/-

The fee can be paid through NEFT/RTGS/UPI. The details of the institute bank details are:

Bank Name	: Union Bank of India
Account Name	: Student Fee Account IIT Goa
Account Number	: 520101260768219
Branch	: Farmagudi
IFSC	: UBIN0913286

Candidates are required to enter a valid UTR/Transaction Number and transaction date in the online application form. The application fee is non-refundable.

07. How to Apply

Please read the instructions and proceed to the online application portal

1. For New Registration, Click on New User Registration.
2. Register with your valid email ID
3. Fill out the branch applying for (Fill out separate applications for different programs).
4. Click on submit, and you will be redirected to the login page.
5. Login to the portal.
6. Candidates are required to fill in details as given in the form and save the form.
7. Candidates are required to upload a recent Passport Photograph (Maximum 200KB), scanned copy of Signature (Maximum 12KB), detailed CV, and Mark sheets as per eligibility (Maximum 400KB). The CV should mention the projects completed (bachelors and masters) and the awards/recognition you received.
8. The system will not allow you to Submit the application without filling in payment details.
9. Fill in the payment details carefully (see the corresponding section); once filled cannot be edited.
10. After filling in all the details, please Preview and Submit your application form. After the Final Submission, the system will not allow any further editing.

IIT Goa will provide off-campus hostel accommodation to all PhD students.

For any academic query, please mail to academic_query@iitgoa.ac.in and for any technical issue, please mail to phd_tec_issue@iitgoa.ac.in.

Please note meeting the basic eligibility criteria listed in the advertisement doesn't guarantee that the candidate will be shortlisted for the test/ Interview. The decision of the admission committee in this regard will be treated as final.