

PhD Admissions

[Walk-in Spot Round]

Information Brochure | Autumn Semester 2026-27



Academic Office
Indian Institute of Technology Goa

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1. Eligibility criteria for PhD admission

- a. Applicants must have one of the following in the appropriate subject areas¹.
 - i. Master's Degree in Engineering/Technology or equivalent degree with a minimum 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).
 - ii. Bachelor's degree or equivalent degree in Engineering/Technology with a minimum 70% marks or CPI 7/10 or equivalent. (65% marks or CPI 6.5/10 or equivalent for SC/ST).
 - iii. Bachelor's degree in Science with 4-year/8-semester or equivalent degree with a minimum 70% marks or CPI 7/10 or equivalent (65% marks or CPI 6.5/10 or equivalent for SC/ST).
- b. Applicants must also fulfil one of the following additional requirements^{2,3}.
 - i. Qualified GATE in the relevant streams. (Candidates with B.E./B.Tech/B.S./MCA/M.Sc. degree or equivalent relevant degree must have a **valid** GATE score).
 - ii. Junior Research Fellowship (JRF) of CSIR/ UGC/ NBHM/ DBT/ ICAR/ ICMR/ ICPR Fellowship in the relevant streams.
 - iii. 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./B.S./MCA/M.Sc. qualifying degree candidates).

¹ An ongoing degree may also be considered as a qualifying degree provided the applicant graduates before the PhD program starts.

² Candidates with MTech/ME degree are exempted from having an additional requirement for applying to the PhD program.

³ Candidates with B.Tech/B.S./Dual degree from CFTIs with a minimum CPI/CGPA of 7.5/10 or equivalent (CPI/CGPA 7/10 or equivalent for SC/ST) are exempted from having an additional requirement for applying to the PhD program.

2. Schedule of Walk-in Spot Admission for the PhD Program in AY 2026-27 Autumn Semester

Sr. No.	Particulars	Date
1	Start date for submitting the online application form	14 July, 2026
2	Last date for submitting the online application form	19 July, 2026
3	Date of Written Test/Interview	20 July, 2026- 24 July, 2026
	Payment of Semester Fee & reporting at the institute	
4	Commencement of classes for the Autumn Semester	28 July, 2026

3. Areas of Specialization

The applications are invited for the Institute TA category only

Program	Research Area
Computer Science and Engineering	1. Cyber Physical Systems 2. Computing Systems (Hardware and Software) for TinyML and Edge AI; Open Source Electronic Design Automation 3. Theoretical Computer Science 4. Field Programmable Gate Arrays (FPGAs)
Electrical Engineering	1. High Voltage Engineering
Mechanical Engineering	The candidates whose Bachelor's Degree is in Mechanical Engineering and allied branches shall submit the application using the link provided in the next section. Domain: Solid Mechanics and Design 1. Architected Composite Materials, Mechanics of Marine Composites, Mechanics of 2D materials. 2. Impact Mechanics of Composites. 3. Dynamical systems - linear and nonlinear, Vibrations, Mechanics of smart material composites, Ambient energy harvesting from mechanical/wind-induced vibrations. 4. Mechanics of granular materials, Granular systems in space and natural hazards. 5. Micro-robotics for manipulation of biological cells. Domain: Fluid and Thermal Sciences 1. Computational fluid dynamics, High-performance computing, Porous media flows. 2. Interfacial Science, Experimental Fluid Dynamics. 3. Effect of Hydrogen enrichment in particulate emissions, Quantification and reduction of ultrafine particles in ultrapure water, Use of low-cost sensors in monitoring indoor air quality. 4. Computational combustion & modelling of sustainable fuel, Data-driven modelling of turbulent combustion, Aero-acoustic noise predictions from turbulent flows. 5. Radiative heat transfer, Biological fluid mechanics. 6. Experimental combustion for sustainable energy, Carbon-free fuels (metals, hydrogen, biofuels), Emission mitigation technologies, Aerospace propellants and energetic materials.

4. General Instructions

- a. Please note that this is a spot admission round. Candidates are expected to be available in-person at the institute to participate in the selection process as scheduled. Those who are selected must complete the admission formalities immediately, including payment of the prescribed fees, to confirm their enrollment in the program.
- b. Candidates are required to submit their applications through the links provided in the table below and directly appear for the walk-in spot admission round at the institute on the dates mentioned for the respective programs. Applications are currently being invited for the following programs:

Sr. No.	Program	Application Submission Link	Schedule for Interview
1	Computer Science and Engineering	https://forms.gle/F9te7SacqhSwAMtH7	22nd July 2026 Venue: CC Lab, Admin Building 10.00 AM Onwards.
2	Electrical Engineering	https://forms.gle/b3LYPf4yS8kvcFvaA	22nd July 2026 Venue: CL-3, Academic Block - B, 10.00 AM Onwards.
3	Mechanical Engineering	https://forms.gle/XpLTWuixsm7EvCZo9	21st July 2026 Venue: CL-3, Academic Block - B, 10.30 AM Onwards.

- c. Candidates are advised to carefully read the eligibility criteria before applying. Only those who meet the eligibility requirements specified in the advertisement should submit an application.
- d. The candidates selected through the spot admission round for the PhD program are admitted under the Institute Teaching Assistantship (TA) category and shall receive a research fellowship for five years as per the Institute and MoE norms. The current fellowship amounts to Rs. 37,000 per month for the first two years and Rs. 42,000 per month for the next three years, subject to fulfilment of the institute's prescribed requirements.
- e. Candidates should note that fulfilling the eligibility criteria alone does not guarantee admission. Admission is subject to the candidate successfully qualifying the selection process conducted by the respective program. The decision of the Admission Committee shall be final and binding in all matters related to admission.

5. Application Fee Payment

The application fee is as follows:

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

The fee can be paid through NEFT/RTGS/UPI. The details of the institute bank 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 date in the online application form. The application fee is non-refundable.

6. Semester Fee Payment

- a. The selected candidates are required to pay the admission fee as per the applicable category, as detailed below:

Category	Fee
GEN/EWS/OBC	₹59,630
SC/ST/PwD	₹57,130

- b. The fee may be paid through NEFT or UPI using the following bank account details:

Bank Name: Union Bank of India

Account Name: Student Fee Account IIT Goa

Account Number: 520101260768219

Branch: Farmagudi

IFSC: UBIN0913286

- c. After completing the payment, candidates must email a clear screenshot of the transaction, showing the relevant payment details, to admission@iitgoa.ac.in.