PhD Admissions

(Under Visvesvaraya PhD Scheme for Electronics and IT: Phase-II)

Information Brochure

Academic Office
Indian Institute of Technology Goa

Contents

Applications are invited for admission to the PhD program under the Visvesvaraya PhD fellowship scheme in specific areas of electronics as mentioned in [Areas of Specialisation](#).

Candidates should carefully read the eligibility criteria before applying for the program. All the applications will be screened/ shortlisted based on the data submitted in the online application form. The candidates must satisfy themselves with the suitability for the program to which they are applying. If, at any stage, it is found that candidates have furnished false or wrong data/ information, their candidature/ admission will be rejected/cancelled.

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).

        3. Master's degree in science, arts, social sciences, or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST).

    ii. Applicants must also fulfill one of the following additional requirements.

        1. Qualified[1] GATE in the relevant streams. (Candidates with B.E. /B.Tech/MCA/M.Sc. degree or equivalent relevant degree must have a **valid** GATE score).

        2. B.Tech/Dual degree from IIT with a CPI/CGPA of 8.0 or more.

        3. 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. /MCA/M.Sc. qualifying degree candidates).

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

02. Schedule of PhD Admission under the Visvesvaraya PhD Scheme

Sr. No.	Particulars	Date
1	Start date of application in online mode	24 November 2023
2	The last date for submitting an online application form and to complete the payment	04 December 2023

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

03. Areas of Specialisation

Program	Research Area
Electrical Engineering	1. Circuits Design and Fabrication (VLSI Design) 2. 5G Related Technologies (5G/6G Communication) 3. Computational Processing (Image Processing/ Computational Imaging/ Deep Learning) 4. Materials (Insulation material/ High voltage engineering/ Nanodielectrics/ Image Processing)

04. General Instructions

a. Candidates are required to apply *online*. No downloadable forms are available.

b. For more information regarding the PhD program, please consult the PhD manual available at the institute's website.

05. 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.

06.   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 (< 200KB), scanned copy of signature (< 12KB), detailed CV, and mark sheets as per eligibility (< 400KB). The CV should mention the projects completed (at bachelor's and master's) and the awards/ recognition you received.
8. The system will not allow you to submit the application without updating the payment details.
9. Update the payment details carefully (see Application Fee Payment); once filled, it cannot be edited.
10. After filling in all the details, preview and submit your application form. After the final submission, the system will not allow any further editing.

IIT Goa will provide hostel/off-campus hostel accommodation on a sharing basis to all PhD students, subject to availability.

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.