

Admission Prospectus

Admission to Visvesvaraya Ph.D. Scheme | AY 2026-27



Academic Office
Indian Institute of Technology Goa

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Applications are invited for admission to the PhD Program under the Visvesvaraya PhD fellowship scheme for Electronics and IT, Phase II of the Institute in specific areas of electronics (Electronic System Design and Manufacturing, i.e., ESDM) and IT (IT/IT Enabled Services, i.e., IT/ITES).

Candidates should carefully read the eligibility criteria before applying for the program. Since all the applications will be screened/ shortlisted based on the data submitted in the online application form, the candidates must be suitable 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.

1. Eligibility criteria for PhD admission

a. Full-time PhD program

- i. Applicants must have one of the following in the 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. 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).
- ii. Applicants must also fulfil one of the following additional requirements^{1,2}.
 1. Qualified 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. 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).

¹ Candidates with M.Tech./ME as qualifying degree are exempted from having a qualified GATE score for applying to the PhD program at IIT Goa.

² 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.

b. Part-time PhD program

- i. Applicants must have one of the following in the appropriate subject areas.
 1. Master's Degree in Science/ 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) marks or equivalent and a minimum of two (02) years of work experience at the time of application.
 2. Bachelor's degree in Science/Engineering/Technology with a minimum 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or its equivalent for SC/ST) or equivalent and a minimum of four (04) years of work experience at the time of application.
 3. Master's degree in Science/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) from CFTIs and a minimum of one (01) year of work experience at the time of application.
 4. Bachelor's degree in Science/Engineering/Technology or equivalent degree with a minimum 80% marks or CPI 8/10 or equivalent (75% marks or CPI 7.5/10 or equivalent for SC/ST) from CFTIs and a minimum of one (01) year of work experience at the time of application.

2. Schedule of PhD Admission under Visvesvaraya PhD Scheme

S/N	Particulars	Date
1	Start date of online application	Fri, 18 Sept 2026
2	Last date for submitting an online application form and completing the payment	Wed, 30 Sept 2026 (5 PM)

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

3. Areas of Specialisation

Program	Research Area
Computer Science and Engineering	Full Time: 1. AI/ML 2. Algorithms & Data Structures 3. Algorithms & Game Theory 4. Computation Architecture & Operating Systems 5. Cyber Physical Systems 6. Data Science 7. Hardware Architecture 8. Hardware Security 9. Microelectronics & VLSI 10. Natural language processing 11. Theoretical Computer Science 12. VLSI design Part Time: 1. AI/ML 2. Algorithms & Game Theory 3. Cyber Physical Systems
Electrical Engineering	Full Time: 1. Communication and Signal Processing: 5G and Beyond Communication Systems, Signal Processing and Optimization, Image Processing, Machine Learning. 2. VLSI and Microengineering: Analog and Mixed Signal Circuit Design, Approximate Computing, IoT, Semiconductor Device Modelling, VLSI Design, Sensors. Part Time: 1. Communication and Signal Processing: 5G and Beyond Communication Systems, Signal Processing and Optimization, Image Processing, Machine Learning. 2. VLSI and Microengineering: Analog and Mixed Signal Circuit Design, Approximate Computing, IoT, Semiconductor Device Modelling, VLSI Design, Sensors.

3. General Instructions

- a. Candidates are required to apply ONLINE. No downloadable forms are available.
- b. Candidates are required to submit their applications through the links provided in the table below for the respective programs.

Sr. No.	Program	Application Submission Link
1	Computer Science and Engineering	https://forms.gle/ahUQnp4QKAFzSFLf8
2	Electrical Engineering	https://forms.gle/fDTYWP3fzHrnvAEV8

- c. For more information about the PhD program, please consult the PhD Manual on the institute's website.

4. 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 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.