



भारतीय प्रौद्योगिकी संस्थान पटना

Indian Institute of Technology, Patna

IITP/ACAD/PhD/2026-27/01

Date: 19.10.2026

PhD Admission – (Spring Semester, AY-2026-27)

Applications are invited for admission to full-time Doctor of Philosophy (Ph.D.) programme under **Visvesvaraya PhD Scheme for Electronics and IT - Phase II on Rolling Basis.**

Research areas under Visvesvaraya PhD Scheme are as under:

Name of the PhD Programme and Department	Research Areas
Department of Electrical Engineering (Full Time) (No. of Seats vacant = 01)	VLSI Architectures for Edge Computing System / Communication Systems / Machine Learning Qualification: M. Tech. / M. E. (VLSI / Embedded System / Instrumentation / Signal Processing Communication System or B. Tech. / B. E. / M. Sc. (Electrical / Electronics / Communication / Instrumentation Engineering)
Department of Computer Science & Engineering (Full Time) (No. of Seats vacant = 01)	Cybersecurity, Trustworthy AI Qualification: M. Tech. / M. E. (VLSI / Embedded System / Instrumentation / Signal Processing Communication System or B. Tech. / B. E. / M. Sc. (Electrical / Electronics / Communication / Instrumentation Engineering)
Department of Electrical Engineering (Part Time) (No. of Seats vacant = 01)	Phase-locked Loops, RFIC, Mixed-Signal ICs Qualification: M. Tech. / M. E. (VLSI / Embedded System / Instrumentation / Signal Processing Communication System or B. Tech. / B. E. / M. Sc. (Electrical / Electronics / Communication / Instrumentation Engineering)

It is to be noted that, “The 'Visvesvaraya PhD scheme' is reserved for candidates who wish to do their work in Electronic System Design and Manufacturing (ESDM) and IT / IT enabled Services (ITES) research areas.”

More details about the 'Visvesvaraya PhD scheme can be found at the following URL:

<https://phd.digitalindiacorporation.in/assets/documents/Scheme-document-Phase-II.pdf>

A. CATEGORY OF ADMISSION:

1.1 REGULAR and FULL-TIME

A student in this category works full-time for her/his PhD degree.

S/he receives assistantship from the Scheme. The qualifying degree for financial support is:

- 1.1.1** B. Tech. / B. E. / M. Sc. /equivalent degree with **valid GATE score** above the prescribed cut-off level / NET qualification. However, minimum GATE cut-off doesn't guarantee shortlisting for test / interview.
- 1.1.2** M. Tech. / M. E. / equivalent degree with **GATE qualification not older than 05 years from the last date of submission of application / NET qualification.**

Age Limit for Regular and Full-Time Category of Admission: Please refer to General Terms & Conditions - Minimum Eligibility Criteria for Admission to PhD Programme.

1.2 EMPLOYED & PART-TIME

A candidate in this category is a regularly employed person (including the staff of IIT Patna), who pursues the PhD program, while continuing the duties of her / his service. The Institute does not provide any assistantship / fellowship to such a student. The minimum residential requirement is one or two semester(s) depending on the completion of mandatory course work required for PhD students. Candidate in Employed and Part-time category must be a regular employee of her / his organization with at least two years of professional experience in the respective field. **The work-experience of minimum two years is essential with current employer.** NOC must be produced on the day of interview in the prescribed format: **Form III, available on the website: <https://academics.iitp.ac.in/forms/Form-I-II-and-III-for-PhD-Admission.pdf>** and annexed herewith.

Candidate having experience for more than 10 years may be given relaxation up to 5% in qualifying degree.

Candidates selected for Employed & Part-time category can have the opportunity to complete the mandatory course-work in online / hybrid mode with examination in physical mode in the Institute campus with prior approval from the competent authority of the Institute.

B. GENERAL TERMS & CONDITIONS: MINIMUM ELIGIBILITY CRITERIA FOR ADMISSION TO PHD PROGRAMME:

AGE LIMIT FOR REGULAR & FULL-TIME CATEGORY OF ADMISSION:

- In all the disciplines, the upper **age limit is 28 years for B.Tech. / B. E. / M. Sc., and 32 years for M. Tech. / M. E.** to be calculated as on the last date of application and is applicable **only** for candidates applying in Regular and Full-time category.
- **Upper age limit is relaxed up to 05 years in case of candidate belonging to Schedule Castes, Schedule Tribes, OBC, Women and PwD candidates.**

C. MINIMUM EDUCATIONAL QUALIFICATIONS:

For admission to the PhD Programme in Engineering Departments, a candidate must satisfy one of the following criteria:

C.1 Candidates having M. Tech./M.E. degree in an Engineering/Technology, with a minimum CPI of 6.5 or 60% of marks.

C.2 Bachelor's degree in Engineering / Technology in a relevant branch / area with a minimum CPI of 7.5 or 70% of marks.

C.3 Master's degree in Science in a relevant area with a minimum CPI of 7.5 or 70% of marks.

S/he must **have qualified GATE not older than 05 years from the last date of submission of application / NET qualification**

NOTE

- **CPI will not be converted into percentage marks if the degree awarding Institute provides marks in CPI system or vice versa. Their admission will be based on the CPI or Percentage of Marks awarded in the transcript.**
- **Candidates should note that if both CPI and percentage are indicated in transcript/marksheet of the qualifying degree then only CPI shall be considered for determining eligibility.**

D. RELAXATION FOR SC/ST CANDIDATES:

Eligibility criteria will be relaxed by 5% marks or 0.5 CPI for SC/ ST applicants.

E. RESERVATIONS:

- The reservation of seats in admissions for SC, ST, OBC, EWS categories and for persons with disability (PwD) will be as per Government of India rules. OBC (non-creamy layer) candidates will have to produce certificate and self-declaration statement as per formats indicated at Annexure - I and II (Sl. No. 14 under miscellaneous forms) available on the website:

https://academics.iitp.ac.in/index.php?option=com_content&view=article&id=78&Itemid=265

F. FINANCIAL SUPPORT

- **Under Visvesvaraya PhD Scheme (For Full-Time PhD scholars):**

- i. Fellowship amount:
Rs. 46,250/- (for 1st & 2nd year)
Rs. 52,500/- (for 3rd to 5th year)
- ii. Reimbursement of Rent (RoR): As per the Funding Agency Norms
- iii. Research Contingency grant: Rs. 1,20,000/- year
- iv. Other/detailed Terms and Conditions: As per Visvesvaraya PhD Scheme Phase –II, funded by the Ministry of Electronics and IT (MeitY). Link: <https://phd.dic.gov.in/>

- **Under Visvesvaraya PhD Scheme (For Part-Time PhD scholars):**

Part-time candidates who do not avail of any PhD Fellowship / Scholarship / Stipend from any Central or State Government shall be provided a one-time incentive of Rs. 3.00 Lakhs on successful completion of the PhD degree.

G. WITHDRAWAL POLICY

One should not drop / leave the programme before course completion without valid reasons thereof. Selected candidates shall have to submit an undertaking / declaration at the time of admission for refunding fellowship / assistantship drawn from the Institute in case of resignation from the program

H. HEALTH CARE POLICY

Health Services for enrolled students during their tenure will be governed by the terms and conditions of insurance policy procured by them at the time of admission which shall be renewed on yearly basis. OPD inside the Institute health centre is available for all students in accordance with the Institute policy framed from time to time in this matter.

I. ACCOMMODATION POLICY

Institute does not guarantee hostel accommodation inside the campus. However, accommodation may be provided on first come first served basis, subject to availability of vacant rooms in the hostels.

J. APPLICATION PROCEDURE (please go through it very carefully):

Firstly, application fee must be paid before proceeding for online application. The details of application fee are given below:

Category	Application Fee
GEN/EWS/OBC-NCL	Rs. 1,000/-
SC/ST/PwD/Women / Transgender	Rs. 500/-

The application fee should be paid online through SBI Collect. Application fee shall not be refunded.

Link for payment: <https://www.onlinesbi.sbi/sbicollect/>

Detail of Payment Procedure is attached as **Annexure – I**

After the payment, a reference/journal number will be generated, which must be mentioned in the application form and the printed e-receipt of payment must be preserved carefully.

Only after the above step and noting down reference/journal number generated through payment, candidates are required to use the following link to fill and submit application form online. Please read complete advertisement very carefully before applying online. To avoid internet congestion, candidates are advised not to wait for the last date of application.

Link for online application (should be accessed after payment of application fee through SBI Collect): https://ais.iitp.ac.in/phd_admission_visvesvaraya/phd_form/index.php

- **After successful submission of online application, candidates shall receive application details on their respective registered email address.**

The candidates are required to take printout of the application details received in their email after submitting online application. This printout along with self-attested copies of mark sheets & certificates (from class X to highest degree obtained/appeared), caste certificate (if applicable), GATE /NET/relevant certificate related to any fellowship, experience certificate, other testimonials (both sides), and printed e-receipt of online payment must be produced on the day of test/interview, failing which the candidature is liable to be rejected.

- Candidates, applying for more than one Department, must submit a separate application with separate payment of application fee. Fresh fee payment is required for each application.

If any of the prescribed documents (as mentioned above) is not produced on the day of test/interview, then the candidate may not be allowed to attend test/interview.

Please note that depending upon the situation, above documents can be asked any time before the day of interview.

Candidates are NOT required to send application by post.

No call letter will be sent by post. The candidates must check their registered email and Institute website regularly for important information. On the day of test/interview, a candidate must produce her/his valid original Identity card.

K. SELECTION

The Institute reserves the right to call a limited number of candidates for test/interview, based on performance in GATE/NET, grades/marks in the qualifying examination, shortlisting criteria etc. Merely fulfilling minimum eligibility criteria does not guarantee call for test/interview.

Important Dates:

Start Date of On-line Application	:	22/10/2026
Last Date of On-line Application	:	05/11/2026 (Till 11:59 PM)

NOTE: This is the first cycle of advertisement. The advertisement is on Rolling Basis and the site would be re-opened for receipt of applications without fresh advertisement and such cycle would continue till the seat is filled. Please keep visiting our website for declaration of dates of cycle.

Helpline: Please note that no correspondence / query shall be entertained regarding correction of mistakes in the submitted application, details already available in the advertisement and irrelevant matters. First issues/problems should be identified strictly as provided in the following table and use ONLY the concerned link/ email id mentioned against the issues.

Sl. No.	Issues	
1.	Technical issues regarding online application	phd_admissions@iitp.ac.in
2.	Academic matter	phd_admissions@iitp.ac.in 06115-233-684 / 697
3.	Fee -payment/ SBI collect	arfa@iitp.ac.in 06115-233-062

Note: The above information is not the complete set of Rules & Regulations for the PhD programme of IITPatna.

Legal Jurisdiction: The court at Patna alone shall have the jurisdiction to settle and decide all matters and disputes related to the above referred admission process.