Indian Institute of Technology (Indian School of Mines) Dhanbad

Visvesvaraya Ph.D. Scheme for Electronics & IT- Phase II-2024

Total No. of PhD Seats: 02

S. No.	Departments	No. of Seat
1	Electronics Engineering	01
2	Computer Science and Engineering	01

Minimum Eligibility and Qualifying Degree for this program:

A. Qualifying NET/GATE is not mandatory for application in Ph.D. if the candidate
   1. Has done M.Tech./M.E. with first class or first division or with minimum 60% marks or equivalent CGPA or
   2. Has done B.Tech./B.E. with a minimum CGPA of 8 (on a 10-point scale) or with an equivalent percentage from any CFTI or
   3. Has done B.Tech./B.E. with a minimum CGPA of 8 (on a 10-point scale) or with an equivalent percentage from any other institute/University having 1 to 100th ranking in the overall category of NIRF India rankings (either from the year of application or last year)

B. Except for the candidates mentioned in para A above, all other candidates will have to qualify for NET/GATE to apply for applying PhD admission in engineering.

Qualifying Degree in *Electronics Engineering*

M. Tech. / M.E. / MS in Electronics/Electronics & Communication/ Electronics & Tele-communication/RF and Microwave Engineering, / VLSI & Microelectronics/Optical Communication/Communication Engineering or related field or M.Sc. Physics (Specialization in Electronics) or M.Sc. in Electronics

OR

Bachelor's degree in degree in Electronics / Electronics & Communication /Electronics & Telecommunication Engg or related field

Note: Bachelor's degree in Engineering means a regular full-time Bachelor's degree. A candidate with AMIE or a similar degree is not eligible for admission.

Qualifying Degree in *Computer Science and Engineering*

B. Tech or B. Tech with M. Tech or equivalent in Computer Science & Engg./ Information Technology/Computer Application/Software Engineering /Electronics Engg./Electronics and Communication Engg./ Electrical Engineering./Electrical & Electronics Engg.

OR

Bachelor's degree in Computer Science & Engg./ Information Technology/Computer Application/Software Engineering /Electronics Engg./Electronics and Communication Engg./ Electrical Engineering./Electrical & Electronics Engg..

Financial Support for the Full-time Ph.D. candidates:

1. **Fellowship:** Rs. 38,750 per month in 1st & 2nd year and @Rs. 43,750 per month in 3rd,4th and 5th years of Ph.D. (support till Ph.D. completion or 5 years whichever is earlier).
2. **Reimbursement of Rent (RoR):** This component is linked with the fellowship of Ph.D. Candidates and will be as per Govt. of India HRA norms, as notified by the Ministry of Finance, for supporting the duration of Ph.D. candidates under the scheme.
3. **Research Contingency Grant Support:** An amount of Rs. 1,20,000/Year/Full-time Ph.D. candidate for support duration of the Ph.D. candidate.

Steps of the admission process

The admission procedure consists of (i) shortlisting and (ii) interviews. Appropriate shortlisting criteria will be adopted by the department for the shortlisting of applications received against this advertisement. This includes fixing appropriate cut-off (a) GATE score and/or (b) NET (LS) marks/rank and/or CGPA/OGPA/percentage in the qualifying degree and will be decided by the department.

The final selection of the candidates for admission to the Ph.D. program will be based on their performance in the interview conducted by the department. The interview of the shortlisted candidates is scheduled for **November 27, 2024, at 10:00 AM** in the Electronics Engineering Department Seminar room and Computer Science and Engineering Department, respectively. However, due to unforeseen circumstances, IIT (ISM) may interview the shortlisted candidates on any other date(s).

Candidates must ensure their eligibility to the Ph.D. program in the department as mentioned above before filling out the online application form.

Program Fee

The details of fees required at the time of **admission** for Ph.D. programs are given in Table 1. The fee should be paid through the online payment gateway provided during the registration process. The link for payment will be made available to the selected candidates before admission. **Payment of fees will be accepted only in online mode (Net banking/debit card, *etc*.).**

Table 1: Fee structure*

Sl. No.	Particulars	Fee (INR)
1	Fee payable at the time of admission (UR/OBC-NCL/EWS) (Including hostel mess fee Winter Semester)	68,850/-

2	Fee payable at the time of admission (SC/ST/PwD/Transgender) (Including hostel mess fee Winter Semester)	62,850/-

Interview Procedure

All candidates shortlisted for the interview have to appear for a personal interview on the scheduled date at IIT(ISM), Dhanbad. The list of shortlisted candidates for the interview will be informed through email. The shortlisted candidates are required to bring all the necessary documents, especially the following while coming for the interview:

a. One self-attested copy of all the supporting documents.
b. All necessary documents **IN ORIGINAL** in support of their claim as given in the application form, especially the ones mentioned below:
   i. Proof of date of birth.
   ii. Educational qualifications.
   iii. Eligibility of qualifying examination.
   iv. Proof of **FIRST CLASS**/the minimum prescribed percentage or grade point average as stipulated in the Eligibility and Qualifying degree.
   v. Proof for category [EWS/OBC-NCL/SC/ST/PwD].
   vi. Valid OBC-NCL/EWS certificate issued by the competent authority in the format as per the Central Educational Institutions (CEIs) under GOI given in Annexure I & II of Information Brochure for Ph.D. ADMISSION 2023-24 (Phase I), issued on or after **01st April, 2023**.
   vii. For PwD candidates, proof of the same along with a certificate of their respective category.
   viii. GATE scorecard.
   ix. NET certificate for NET-qualified candidates.

Only those shortlisted candidates will be interviewed who are found to be eligible after the verification of their **original documents**. Those who do not possess the required **original documents** during scrutiny will not be interviewed, and their candidature will stand canceled. No further communication will be made to the candidate. No TA/DA will be provided for the candidates appearing for the interview. Candidates have to make their own arrangements to attend the interview on the scheduled date and time.

Important Dates

Table 2 provides the tentative dates for the Ph.D. ADMISSION 2024-25. Any change in date(s) will be notified through IIT(ISM)'s website. Candidates are requested to visit the IIT(ISM) website frequently for any information regarding Ph.D. admission, including change of date, if any.

Table 2: Important Revised dates[#]

Details	Date(s)

Commencement of online application	**October 22, 2024**
Last date for applying online	**November 17, 2024**
Intimation to shortlisted candidates for interview*	**November 19, 2024**
Interview for shortlisted candidates**	**November 27, 2024**
Declaration of the merit list	**December 2, 2024**
Fee payment & Seat Acceptance of Merit list candidates	**December 8, 2024**
Physical Admission (in Campus) & joining of admitted students	**December 12, 2024**

#Any of the dates may be changed due to unavoidable circumstances. *Appropriate academic criteria/methodology will be adopted by the respective departments for shortlisting of applications received against the Ph.D. admission. **In normal situation, the interview will be held physically in the campus at respective departments. However, it may be online if situation demands.

Rules and Regulations

The details are provided on the academic webpage of the IIT (ISM) website (https://admission.iitism.ac.in/index.php/admission/phd). Selected candidates are required to adhere to the prescribed rules and regulations issued through various orders by IIT(ISM) from time to time. Besides, all Ph.D. students need to complete the Ph.D. coursework, including two mandatory subjects, namely, Research Methodology & Statistics and Research & Technical Communication, as per the Ph.D. rules. Research scholars may avail of admissible leave as per Section 7 of the Ph.D. manual.

Application form link for online application

https://admission.iitism.ac.in/index.php/admission/phdef

COMMUNICATION WITH IIT (ISM), DHANBAD

Communication regarding Visvesvaraya Ph.D. Admissions 2024-2025 should be sent to the following address with the envelope superscripted with "Ref: Visvesvaraya Ph.D. Admission – 2024-2025"

Prof. Ravi Kumar Gangwar
INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD
DHANBAD–826004, JHARKHAND, INDIA
Email: ravi@iitism.ac.in

Any email communication should be addressed with full identification of the candidate, i.e., name, email, mobile, program name(s), and category. For electronic communication, the candidate should use the email/mobile registered in the online application only.