

Department of Electronics Engineering
Indian Institute of Technology (Indian School of Mines) Dhanbad

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

Total No. of PhD Seats: 05

S. No.	Area of specialization	No. of Seat
1	Microwave Devices & RF/ Wireless Communications	02
2	Optoelectronics	02
3	VLSI Design	01

Eligibility and Qualifying degree for this program:

M. Tech. / M.E. / MS in Electronics/Electronics & Communication/ Electronics & Telecommunication/RF and Microwave Engineering, / VLSI & Microelectronics/Optical communication or related field (with first class/division or a minimum of 60% marks/CGPA of 6.0 (on a 10-point scale)) with GATE/NET qualification

OR

Bachelor's degree in degree in Electronics / Electronics & Communication /Electronics & Telecommunication Engg (with a minimum of 70% marks/CGPA of 7.0 (on a 10-point scale)) with GATE/NET qualification

OR

Bachelor's degree in Electrical/Electronics / Electronics & Communication /Electronics & Telecommunication Engg from IITs with a minimum CGPA/OGPA of 8.0.

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.

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) interview. 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 to be conducted on **04.10.2023 at 10:00 AM** in the Seminar room of the Electronics Engineering Department. However, IIT (ISM) may conduct the interviews of the shortlisted candidates on any other date(s) due to unforeseen circumstances.

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/-

***May be subject to change**

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, 2022**.

- 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 2023-24. Any change in date(s) will be notified through IIT(ISM)'s website. Candidates are requested to visit IIT(ISM) website frequently for any information regarding Ph.D. admission, including change of date, if any.

Table 2: Important dates[#]

Details	Date(s)
Commencement of online application	August 30, 2023
Last date for applying online	September 24, 2023
Intimation to shortlisted candidates for interview*	September 24, 2023
Interview for shortlisted candidates**	October 04, 2023
Declaration of the merit list	October 11, 2023
Fee payment & Seat Acceptance of Merit list candidates	October 13, 2023
Physical Admission (in Campus) & joining of admitted students	October 16, 2023

[#]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 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 2023-2024 should be sent to the following address with the envelope superscripted with “Ref: Visvesvaraya Ph.D. Admission – 2023-2024”

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.