

Advt. No. 663

Date: 04/07/2025

# Advertisement for admission in Visvesvaraya PhD Scheme for Electronics & IT for the Academic Year 2025-26

ABV-IIITM Gwalior invites applications for the **Doctor of Philosophy (PhD)** program (Full-Time) for the Engineering (CS, IT, & EEE) departments under the **Visvesvaraya PhD Scheme for Electronics & IT** scheme. The award of this degree is in recognition of high academic achievements, independent research, and application of knowledge to solve real-life research problems in Engineering.

# A. Important Guidelines for PhD Application

- The applicants are required to fill out the online application form available at the institute website: <u>www.iiitm.ac.in</u>. It is **not required** to send the form by post. However, the applicant must bring a self-attested copy of the original application form at the time of the interview.
- Application fee of Rs 500 (For GEN/OBC/EWS) and Rs 250 (for SC/ST/PwD) categories should be deposited through an online payment gateway available on the institute website along with the advertisement. The fee is non-refundable.
- The applicants need to bring two (02) recent passport-size colour photographs at the time of presentation-cum-interview.
- Selection of shortlisted applicants will be based on previous academic records and/or performance in the presentation-cum-interview. The shortlisting criteria may be higher than the minimum eligibility requirements.
- Shortlisted applicants must bring self-attested copies of their academic credentials, applicable scorecard(s), valid category certificate, experience certificate(s), and PhD application fee receipt at the time of interview. Failing which, the applicant will not be allowed to the interview. Also, bring all the original documents for verification.
- Seats are reserved for Economically Weaker Sections (EWS)/Other Backward Class Non-Creamy Layer (OBC-NCL)/Schedules Caste (SC)/Scheduled Tribe (ST) and Person with Benchmark Disability (PwD) categories as per Government of India norms.
- The applicants need to regularly visit the Institute website for results/important announcements.

# **B.** Important Dates for Admission:

Beginning of online application form filling	04 July 2025 (Fri)
Last date of submission of online application form	05:00 PM, 28 July 2025 (Mon)
Releasing list of shortlisted applicants	30 July 2025 (Wed)
Presentation-cum-Interview	06 Aug 2025 (Wed)

# C. Eligibility Criteria for admission to Full-Time PhD programs:

- (a) An applicant having a master's degree in engineering/technology/electronics/ mechatronics or any other equivalent qualification (*MSc/MCA/MS in relevant field/branch and* 10+2 with mathematic) recognized by the Institute with a minimum of 60% marks or CGPA of 6.5 on a 10-point scale in the qualifying degree. Additionally, the applicants must have qualified for the GATE/NET examination.
- (b) Applicants who have only B.Tech. degree are also eligible for the PhD admission subject to 75% marks or 8.0 CGPA in B.Tech. with a valid GATE Score.
- (c) The requirement for GATE can be exempted for the applicants having B.Tech. or Equivalent degree from Centrally Funded Technical Institutions (CFTIs) with CGPA 8.0 or above at B.Tech. level.

### D. Academic Structure and PhD Programme

ABV-IIITM Gwalior offers a comprehensive academic structure for PhD programs. Our PhD program is designed to provide a rigorous and in-depth understanding of the chosen field of study. The duration of our PhD program is typically 3-5 years, during which scholars will be exposed to a wide range of academic activities such as coursework, comprehensive examination, research, seminars, and workshops. At ABV-IIITM Gwalior, we believe in providing our PhD scholars with a well-rounded education that prepares them for a career in academia, industry, or government. Our PhD programs are designed to produce graduates who are not only experts in their chosen field of study but also possess the necessary skills and competencies to succeed in their future endeavours.

### E. Indicative research areas at ABV-IIITM Gwalior

Artificial Intelligence; Natural Language Processing; Optimization Techniques; Software Engineering; Web Services; Cloud Computing; Computer Vision; Pattern Recognition; Image & Video Processing; Speech Processing; Health Informatics, Information, Network & IoT Security; Cyber Security; Biometric Security and Identification; Robotics and Autonomous Systems; Wireless Network & Communication; VLSI System & Chip Design; IoT-based Hardware Design; Antenna Design; etc.

### F. Admission Process and Fees Details:

Based on the performance of the shortlisted applicants in the interview/test, the committee will recommend the deserving applicants for admission. Selected applicants will get the admission offer letter from the academic section along with fees and other details.

#### Fees details:

https://www.iiitm.ac.in/images/2025/March\_2025/2025-03-08-Fees-structure-2025-26-session.pdf

#### G. Financial Assistance/ Fellowship for Full-Time Research Scholars

- (i) **Fellowship:** Rs. 38,750 monthly in 1<sup>st</sup> and 2<sup>nd</sup> year and @Rs. 43,750 monthly in 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> years of PhD (support till PhD completion or 5 years, whichever is earlier).
- (ii) **Reimbursement of Rent (RoR):** The institute shall provide suitable accommodation. Otherwise, monthly RoR shall be provided @16% (of fellowship).
- (iii) Research Contingency Grant Support: Up to Rs. 30,000/- yearly for miscellaneous expenses relevant to research work e.g., books, documents, equipment, software, consumables, chemical, electronic components, prints of research paper/report etc., registration fee for attending Symposia/Seminars/Conferences in India/abroad where the candidate is presenting an oral (not poster) paper etc.
- (iv) **Support for attending International Conference:** The support will be available from the 3<sup>rd</sup> year, with certain conditions, to cover the travel and other expenses for attending international conferences for oral (not poster) paper presentation.
- (v) Visit to Labs abroad: one-time support from the 3<sup>rd</sup> year, for 6 months with certain conditions.

#### Please refer to the PhD Ordinances available on the Institute website for further details.

https://www.iiitm.ac.in/images/2025/July\_2025/Visvesvaraya\_Terms\_Conditions\_and\_Standar d\_Operating\_Procedures.pdf

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In case of any query related to the PhD Programme admission, you may contact at <u>phdadmission@iiitm.ac.in</u>.

Registrar