

 विश्वजीवनमृतं ज्ञानम्	<b>ABV-Indian Institute of Information Technology and Management</b> <b>Morena Link Road, Gwalior - 474 015, Madhya Pradesh</b> <b>(An Institute of National Importance, MoE, GoI)</b> <a href="https://www.iiitm.ac.in">https://www.iiitm.ac.in</a> Telephone: 0751-2449704 Email: <a href="mailto:phdadmission@iiitm.ac.in">phdadmission@iiitm.ac.in</a>
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**Advt. No.**

**Date: 24/06/2025**

**Advertisement for 2nd round of admission for the odd semester 2025-26 (July-Dec 2025) in Full-Time Ph.D. Programme**

ABV-IIITM Gwalior invites applications for the **Doctor of Philosophy (Ph.D.)** program (**Full-Time**) for the Engineering (CS, IT, & EEE) and Engineering Sciences departments. 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 and Sciences.

**A. Important Guidelines for Ph.D. Application**

- The applicants are required to fill out the online application form available at the institute website: [www.iiitm.ac.in](http://www.iiitm.ac.in). 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 home page of the institute website.
- 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 a copy of their academic credentials, applicable scorecards (check the advertisement), a valid category certificate, an experience certificate, and a Ph.D. 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	20 May 2025 (Tue)
Last date of submission of online application form	4 PM, <del>23rd</del> 27 <sup>th</sup> June 2025 (Fri)
Releasing list of shortlisted applicants	<del>25th</del> 28 <sup>th</sup> June 2025 (Sat)
Presentation-cum-Interview	04 <sup>th</sup> July 2025 (Fri)

**C. Eligibility Criteria for admission to Full-Time Ph.D. programs:**

**C1. For Engineering Departments:**

- (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 Ph.D. 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.

**C2. For the Department of Engineering Sciences:**

- a) Applicants must have an MSc/MTech/ME or any other equivalent qualification recognized by the institute with a minimum of 60% marks or CGPA of 6.5 on a 10-point scale in a qualifying degree in Physics /Applied Physics / Engineering Physics / Nanoscience & Technology / Materials Science / Quantum Computing / Mathematics / Applied Mathematics / Engineering Mathematics / Industrial Mathematics or any other branch related to Physics / Mathematics with first division at undergraduate (BSc / BE / BTech) level. Additionally, the applicants must have a qualified GATE/NET examination.
- b) Applicants who do not possess a master's degree are also eligible for PhD admission, subject to 75% marks or 8.0 CGPA on a 10-point scale in BTech. Additionally, the applicants must have a qualified GATE/NET examination.
- c) The requirement for GATE can be exempted for applicants having B.Tech. or Equivalent degree from Centrally Funded Technical Institutions (CFTIs) with CGPA 8.0 or above at B.Tech. level.

**D. For Sponsored Project Employee (Full-Time)**

Any employee working under the sponsored project at ABV-IIITM Gwalior may also apply for the Ph.D. programme under the supervision of the corresponding project investigator(s), subject to the availability of funding for approximately two years after the date of selection. The applicant(s) fulfilling the eligibility criteria for Ph.D. admission and recommended by the concerned PI can apply for the Ph.D. programme at any time; the selection will be done by a committee duly constituted by the competent authority. The selected applicant(s) will not get any financial support from the institute during the entire Ph.D. programme. In case of the project completion, the applicant may continue his/her research work under the same supervisor. However, the supervisor may support the applicant from other project funding, or the applicant may continue the programme as self-sponsored or request to convert his/her Ph.D. from full-time to part-time programme.

**E. Academic Structure and Ph.D. Programme**

ABV-IIITM Gwalior offers a comprehensive academic structure for Ph.D. programs. Our Ph.D. program is designed to provide a rigorous and in-depth understanding of the chosen field of study. The duration of our Ph.D. 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 Ph.D. scholars with a well-rounded education that prepares them for a career in academia, industry, or government. Our Ph.D. 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.

## **F. Indicative research areas at ABV-IIITM Gwalior**

**Engineering:** 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, Biometric Security and Identification, Robotics and Autonomous Systems, Wireless Network & Communication, VLSI System & Chip Design, IoT-based Hardware Design, Antenna Design, etc.

**Engineering Sciences:** Statistical Reliability, Optimization, Mathematical Biology, Machine Learning and Applications, Fuzzy Decision Making, Operator Theory, Integral Equations and Transforms, Solid Mechanics, Wavelet analysis, Numerical Functional analysis, Approximation Theory, Physics, Nanoelectronics, Nanomaterials, Interconnectors, Triboelectric generators, Computational Material Science and Electronics, Quantum Computing.

## **G. 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](https://www.iiitm.ac.in/images/2025/March_2025/2025-03-08-Fees-structure-2025-26-session.pdf).

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

- The selected (full-time) applicants admitted to the Ph.D. programme will be entitled for fellowship as per the GoI norms.
- Being a residential programme, the Ph.D. scholars will be provided accommodation in hostels as per institute norms. Accommodations are also available for married applicants; however, such accommodations are limited in number.

**Note:** Candidates who have applied against the 1st round PhD admission - July 2025 advertisement (No. 373, dated: 12.03.2025) and were shortlisted but could not attend the interview process, may apply as a fresh applicant against this 2nd round of PhD admission advertisement without paying any fee. However, they are required to submit the payment proof (first round) when applying for this fresh advertisement.

**Please refer the Ph.D Ordinances available on the Institute website for further details.**

**In case of any query related to the Ph.D. Programme admission, you may contact at [phdadmission@iiitm.ac.in](mailto:phdadmission@iiitm.ac.in) or 0751-2449704 (10:00 AM – 06:00 PM).**

**Registrar**