



**ABV- INDIAN INSTITUTE OF INFORMATION TECHNOLOGY &  
MANAGEMENT GWALIOR**

(An Autonomous Institute of MHRD, Govt. of India)

Telephone: 0751-2449704, 2449720

website : [www.iiitm.ac.in](http://www.iiitm.ac.in)

**ADMISSION to Full Time Ph D PROGRAMME FOR JANUARY -JUNE 2020**

Institute invites applications for admission to Full Time Ph.D. Programme in the areas as specified

<b>Ph.D. Programme (in discipline)</b>	<b>Qualification(s)</b>
<b><i>Engineering and Technology (CSE/IT/EC)</i></b>	<ul style="list-style-type: none"><li>➤ Candidates must be holders of M.Tech/ M. S./ M.E. or equivalent in CSE (Computer Science and Engineering)/ IT (Information Technology)/ EC (Electronics and Communication), E (Electronics), EE (Electrical Engineering), EEE (Electrical &amp; Electronics Engineering) degrees. They must also be holders of B. Tech/ B.E./ M.Sc/ MCA also in CSE/ IT/ EC/ E/EE/EEE or equivalent.</li><li>➤ Candidates must have BE/B.Tech &amp; ME/ M.Tech in relevant branch with 1st class or equivalent either in BE/B.Tech or ME/M.Tech.</li><li>➤ Candidates to be considered for Doctoral programs at ABV-IIITM Gwalior must have a GATE/NET (LS/JRF) score.</li></ul>
<b><i>Management</i></b>	<ul style="list-style-type: none"><li>➤ Candidates must have First class Masters Degree or its equivalent CGPA in any branch of Engineering/ Technology or Management. OR 1st class Master's Degree holder or its equivalent CGPA in Science, Computer Science, Operations Research, Commerce or Economics with Statistics or Mathematics as one of the courses in Undergraduate level.</li><li>➤ Candidates to be considered for Doctoral programs at ABV-IIITM Gwalior must have a GATE/NET (LS/JRF) score.</li></ul>
<b><i>Applied Sciences</i></b>	<ul style="list-style-type: none"><li>➤ M Sc./ M.Tech in Physics/Applied Physics/Material Science/ Nanotechnology/ Engineering Physics / Electronics /Computational Physics/ Fiber Optics/ Nano Electronics.</li><li>➤ M.Sc. / M.Tech in Mathematics /Applied Mathematics/ Industrial Mathematics/ Statistics/ Operations Research/ Engineering Mathematics/ Computational Mathematics with first division or equivalent CGPA.</li><li>➤ Candidates to be considered for Doctoral programs at ABV-IIITM Gwalior must have a GATE/NET (LS/JRF) score.</li></ul>

**Relaxation to SC/ST/OBC/PH/EWS candidates will be given as per GOI norms.**

**Indicative list of Broad Areas of Research:**

**Engineering and Technology**

Microelectronics/VLSI/Embedded Systems, Computer Architecture, Computer Vision, Algorithms, Image Processing, Robotics, Communication, Networks, Wireless Sensor Networks, Mobile Computing, Grid Computing, Information Security, Soft Computing, Data Mining, Machine Learning, Database/WEB/Multimedia Technologies, Distributed Computing, Analytics, IoT, Cyber Physical Systems.

**Management**

Operations, Marketing, Finance, Information Systems Management, Human Resource Management / Organization Behavior, Business Economics, e-Governance, Environment Management, Technology Management, Management of Informal Sector, Project Management, Entrepreneurship, International Business, System Dynamics, Business Analytics.

### Applied Sciences

Physics/Applied Physics/Material Science/ Nanotechnology/ Computational Physics/ Fiber Optics/ Nano Electronics /Nanoelectronics/ Optoelectronics /Device Modelling/ Engineering Physics / Electronics/ Applied Mathematics / Operations Research/ Engineering Mathematics / Reliability / Applied Statistics / Soft Computing Applications / Optimization / Cryptography /Modeling and Simulation / Mathematical Biology.

<b>Guidelines for Applying:</b>	
✓	Candidates are required to fill the online Application Form available on the Institute website <a href="http://www.iiitm.ac.in">www.iiitm.ac.in</a>
✓	Application Fee of Rs. 500 (For Gen/OBC/EWS) and Rs 250 (for SC/ST/PH) should be submitted through online payment gateway available at Home Page of the Institute's Website
✓	Candidates must specify broad areas of research in the application form.
✓	Selection will be based on previous academic record and / or performance in written test/interview.
✓	The syllabus for the written examination is available on the Institute website. Canvassing in any form will disqualify the candidates.
✓	Selection of PhD Admission will be based on available Faculty Expertise. List of short-listed candidates for written test / interview will be uploaded on institute website . No separate intimation will be sent to the applicants. Mentioned qualification is indicative of eligibility criteria. The shortlisting criteria may be higher depending upon the number of applications.
✓	The candidates are required to visit institute website regularly to know more about the updates, fee structure/faculty expertise etc.
✓	Candidate must upload scanned copy of the NET/GATE score card along with online application, failing which the candidature may be rejected.

### Assistantship & Accommodation:

- ✓ The selected candidates shall be entitled for assistantship as per GoI norms.
- ✓ Accommodation is available for the Ph.D. scholars in Boys and Girls hostels as per Institute norms.
- ✓ The short listed candidates may be required to stay for written test and interview on both days.
- ✓ This programme is residential.

<b>Important Dates</b>	
<b>Last date for receiving on-line application form</b>	November 01, 2019 (Friday)
<b>List of Shortlisted Candidates to be uploaded on Institute Website</b>	November 11, 2019 (Monday)
<b>Date of Written Test/Presentation-cum-Interview</b>	November 22-23, 2019 (Friday & Saturday)

**Joint Registrar (Academics)**