



**ABV - Indian Institute of Information Technology and Management Gwalior**

**(An Institute of National Importance established by an act of Parliament, under MoE, GoI)**

Morena Link Road, Gwalior, Madhya Pradesh, India - 474015

## **ROLLING ADVERTISEMENT FOR THE POST OF ASSISTANT PROFESSOR Grade-I (Pay Level 12) and Grade-II (Pay Level 11).**

**Advertisement No. 04/2023**

**Date: 29.09.2023**

Atal Bihari Vajpayee- Indian Institute of Information Technology and Management (ABV-IIITM) Gwalior, an Institute of national importance, established by an act of Parliament under the Ministry of Education, the Government of India invites applications from well-qualified and strongly motivated candidates of Indian nationality for the following faculty positions in the departments of Computer Science and Engineering (CSE), Information Technology (IT), Electrical and Electronics Engineering (EEE), Management Studies (MS) and Engineering Sciences (ES) at the Assistant Professor Grade-I (Pay Level 12) and Assistant Professor Grade-II (Pay Level 11).

### **Note I:**

- The posts of Assistant Professor (Grade-II, Pay Level 11) are on a pure contract basis for a fixed period.
- The reservations for PwD candidates are as per the Govt. of India.
- Candidates are required to attach the Category certificate in the prescribed format of the Government of India, issued by the competent authority, not below the rank of a Tahsildar or from a first-class Magistrate of the place of domicile of the candidate clearly authenticating the category to which they belong to. Non-creamy layer (NCL) OBC certificate (Govt. of India) / Income and Asset Certificate for EWS shall be obtained on or after 01/04/2023.
- The differently abled persons (PwD) shall be required to produce a medical certificate in the prescribed form issued by the competent medical authorities for the purpose of employment. Persons suffering from not less than 40% of the disability in a, b, d, and e category as per the Department of Personnel and Training Office Memorandum No. 36035/02/2017-Estt(Res) dated 15th January 2018 shall only be eligible for the benefit of reservation and other relaxations, if any, as permissible under the rules.
- An EWS candidate shall be eligible for the benefit of reservation and other relaxations, if any, as permissible under the rules as per the Ministry of Social Justice and Empowerment Office Memorandum F.No. 20013/03/2018-BC-II dated 17th January 2019 for reservation of Economically Weaker Sections.

### **1. Applications required in areas of specialization in various disciplines**

<b>SN</b>	<b>Discipline</b>	<b>Core Specializations<sup>§</sup></b>	<b>Research Specializations<sup>*</sup></b>
<b>1</b>	<b>CSE</b>	Computer Science and Engineering or Information Technology	Theoretical Computer Science, Computer Network, Computational Algorithm, Reliability Analysis, IoT/Sensor Network, Malware Analysis, Edge/Fog Computing, Cloud Computing, Human Computer Interface, Data Privacy, Information and Cyber Security, Big Data. Analytics, Computational Geometry, Distributed System, Computer architecture, Natural language processing, Database systems, Fault tolerant systems, Operating systems, Programming languages, High performance computing, and Parallel computing.
<b>2</b>	<b>IT</b>	Information Technology or Computer Science and Engineering	Computer Vision, Computer Graphics, Cyber Security, Distributed Systems, Data Science and Analytics, Robotics and Autonomous Systems, Artificial Intelligence, Big Data Technologies, Image Forensics, Natural Language Processing, Network Security, Computer Networks and Communication, Cloud Computing.
<b>3</b>	<b>EEE</b>	Electronics and/or Communication Engineering	Electronic Design Automation, Integrated Systems Design Automation, Human Centered Design, Multiprocessor design and Embedded systems, FPGA Design and Verification, Hardware Security, Testing and Diagnosis of Digital Systems, Deep learning systems design and architecture, Sensors, Autonomous and Intelligent Systems, On-chip interconnect architecture for

			SoC/NoC, Cooperative communication, Array signal processing, Dielectric resonator antenna for 6G application.
4	MS	Management	Business Communication, Managerial Economics, Business Ethics, Business Environment, Organizational behaviour, Service Marketing, Brand Management, Digital Marketing, Marketing Analytics, International Finance, Financial Management & Accounting, Financial Engineering, Financial Analytics, Supply Chain Management, Logistics Management, Quality Management, Project Management, International HRM, Employee Relations, HR analytics
5	ES	Mathematics or Quantum Computing	Non-parametric and robust statistical methods, Cluster analysis and likelihood-based inference, Optimization, Non-linear Analysis, Theory of Semigroups, Algebraic Groups, Algebraic geometry and Representation Theory, Stochastic Differential Equations, Control Theory and Numeric, Differential Geometry, Algebraic Topology, Knot Theory, Discriminant Analysis, Inference based on Data Depth, Characterization of Multivariate Distributions, Classification of Sequence Data, Mathematical Logic, Set Theory and its applications to Analysis, Measure Theory and Topology, Reliability Theory, Ranking and Selection problems, Markov chain Monte Carlo, Monte Carlo, Bayesian computation, Bayesian statistic, Quantum Computing.

\$ The candidate should be able to teach maximum number of core and/or elective courses at UG and PG level offered by the department to which the candidate has applied.

\* It is only an indicative list. A candidate having expertise in a field related to the department may also be considered if she/he otherwise qualifies as per the conditions in this advertisement.

## 2. Details of Educational qualification and experience required for the posts.

(Refer to the MHRD letter No. 27-11/2011 Ts.I dated 23rd April 2014):

SN	Designation, Pay Band and Academic Grade Pay	Essential Qualification	Relevant Experience	Other essential Requirements	Additional Desirable requirements
(1)	<b>Assistant Professor (Grade I)</b>  Pay Level 12* Rs. 101500 - 167400	Ph.D.	Three years after Ph.D. or 06 years total (not counting Ph.D. enrolment period) after obtaining M. Tech. Degree.	02 papers in SCI Journals outside Ph.D. work. One ongoing sponsored project for candidates from academia. Two experiments or computational projects added to teaching laboratories where appropriate.	One Ph.D. supervision ongoing; 01 Patent; Experience in industry or R&D lab of repute; M. Tech. M.Sc. or B. Tech. project supervision on live industrial problems.
(2)	<b>Assistant Professor (Grade II) (On contract)</b>  Pay Level 11* Rs.68900 - 117200 (Minimum pay of Rs. 73100)	Ph. D.	One year post Ph.D. experience	One paper accepted for publication in SCI journal	Two papers in SCI journals (or) one patent may be based on Ph.D. work.

\* The pay levels are as per 7th CPC along with admissible allowances.

- a) All the candidates shall have Ph.D. in the relevant discipline and shall have first class in the preceding degrees. The preceding degrees means graduation (UG) onwards.

- In case, the University/Institution does not mention first class in the degrees, the candidates should have passed and secured at least 6.5 CGPA/CPI (on a 10-point scale) or 60% marks in aggregate. Conversion from CGPA/CPI to percentage or vice versa given by individual Institute/University will be considered/allowed for determination of eligibility.
  - In case, the candidate has passed and secured CGPA/CPI under any other point scale (other than 10-point scale), then certificate issued by the authorized signatory (NOT the Mentor/Supervisor/Head of the Department) of the Institute/University to the effect of having secured first class in such degree must be attached. Alternately, the CGPA/CPI may be equivalently converted on 10-point scale for determination of eligibility.
  - The above-mentioned CGPA/CPI/Percentage/Degree should be awarded by a recognized University/Institute.
  - At least one degree from graduation onward should be from IISc/IITs/IIITs/NITs/IIMs/ISI/IISERs or working in regular pay scale at IISc/IITs/IIITs/NITs/IIMs/ISI/IISERs. Nevertheless, the candidates, who have acquired essential qualification (i.e., Ph.D.) and/or preceding degrees from abroad, shall be considered if degree is offered by National University/Institute of respective country and/or offered by Institutions that are in QS/The World Ranking preferably up to 500 for the post of various faculty positions.
- b) Contribution to the administration should be issued by competent authority.
- c) The date for determining eligibility of candidates in every respect, i.e., qualifications, experience and preferred age limit etc. shall be considered as on the closing date, which will be announced on institute website from time to time.
- d) The period of experience rendered by a candidate on part-time basis, daily wages, visiting/Guest faculty/Purely on Contract Basis (Fixed Remuneration) will not be counted while calculating the valid experience for short-listing the candidates. Last month pay slip may be attached.
- e) **Age Limit:** Fresh appointment beyond the age of 35 years in case of Assistant Professor is discouraged except in the case of faculty with exceptionally brilliant research career and with on-going or approved externally funded research project.
- f) Mere fulfilment of minimum qualification and experience requirements for the post does not entitle the candidate to be called for presentation and interview. The Institute reserves the right to restrict the number of candidates for interview to reasonable limit, based on qualifications, area of expertise, research outputs and experiences higher than those prescribed in this advertisement. A Screening Committee shall short-list the eligible and desirable candidates amongst the applicants. However, the norms may not be uniform across the departments / posts of the institute and shall be binding on all the applicants.
- g) The Institute reserves the right to rectify any discrepancy in the pay, pay level, etc., in this advertisement, if found later.

### **General instructions to the applicants:**

- a) The advertisement is governed by the four-tier flexible faculty recruitment rules, relevant instructions issued from MoE and the same issued till the date of interview will be applicable to this recruitment process.
- b) Inbreeding is strictly prohibited for three years, i.e., the applicant should not have been awarded the highest degree (Ph.D.) from the ABV-IIITM Gwalior within three years to the date of submission of the application form.
- c) Separate application must be filled up if a candidate is applying for a faculty position in more than one discipline or for more than one post.

- d)** Full and comprehensive details of teaching experience, research experience, industrial experience, achievements etc. should be given while applying. Self-attested photocopies of only relevant documents issued by the competent authority / copies of the certificates should be enclosed with the application form. Additionally, each page of the application form and appendices should be signed by the applicant. Incomplete application form in any respect will be out rightly rejected.
- e)** Any fresh enclosures after the last date shall not be entertained.
- f)** Institute will not be responsible for any postal delay. Neither interim nor any correspondence regarding postal delays, conduct and result of interview, reasons for not being called for interview etc. will be entertained from candidates.
- g)** Canvassing in any form will lead to disqualification.
- h)** Candidates, called for interview to the Institute, will have to appear for the presentation and interview at their own cost, i.e., no TA/DA will be paid for attending the presentation and interview.
- i)** Candidates from overseas are also encouraged to apply. The Institute holds web interviews for such candidates.
- j)** Applicants are requested to look at website of ABV-IIITM Gwalior ([www.iiitm.ac.in](http://www.iiitm.ac.in)) from time to time for information, updates etc. Updates, if any, will be published on the website only and not in newspaper. The date and time of interview will also be informed only through the institute website/e-mail.
- k)** All documents in original and valid photo ID proof (Passport/Voter-ID/PAN Card/Aadhar Card/any Government issued ID) along with a photocopy will have to be produced at the time of Technical Presentation and Interview. In case, the candidate does not produce any ID proof mentioned above he/she will not be allowed to attend the same. However, candidature of the applicant shall be subject to verification of testimonials at any subsequent stage.
- l)** The applicant will be responsible for the authenticity of submitted information, other documents, and photograph. The candidates who furnish any false / misleading information and/or suppress / conceal facts are liable to be disqualified at any stage of the recruitment; if found subsequently, also the appointment will be cancelled.
- m)** Anyone serving in Govt./Semi-Govt./PSU/other Govt. aided Autonomous bodies should send the application either through proper channel or should furnish a No Objection Certificate (NOC) at the start of the selection process. However, he/she can send an advance copy, superscripted as "Advance Copy" on the application form before the last date. Nevertheless, his/her candidature shall not be considered if NOC is not produced at the start of the selection process.
- n)** Besides the pay applicable for the post, admissible allowances like DA, HRA, etc. and other benefits like medical reimbursement, Leave Travel Concession, etc. are payable in accordance with Institute Rules in force from time to time. New Pension Scheme (NPS) and Cumulative Professional Development Allowance (CPDA) is applicable to fresh recruits as per Institute Rules.
- o)** Selection will be done in two phases. In the first phase, the shortlisted candidates are required to appear for presentation on teaching and research in their specialization. The second phase involves interview by the Selection Committee.
- p)** All recruitment and pay-fixation shall be done by the Board of Governors (BoG) of the Institute only on the recommendations of duly constituted Selection Committees. Decision of the Selection Committees and the Board of Governors of ABV-IIITM Gwalior with respect to the selection process is final. However, in case of any dispute, any suit or legal proceeding by or against the Institute, courts within whose local jurisdiction the Institute is situated shall have the jurisdiction.
- q)** The appointment of selected candidates is subject to being found physically fit and sound in health for the services in the Institute, which shall be examined through a medical examination by the medical Board/Senior Medical Officer/Medical Officer of the Institute as the case may be. The medical examination

may be undertaken before joining the post. They should be prepared to join duty within the specified time limit.

- r) **Period of probation and age of superannuation:** Subject to the provisions of the Act and the Statutes of ABV-IIITM Gwalior, the period of probation for the Assistant Professor Grade-I (Pay Level 12) is two years. On completion of probation period the appointee, if confirmed, shall continue to hold his/her office subject to the provisions of the Act and the Statutes, until the end of the month in which he/she attains the prescribed superannuation age. However, the appointing authority shall have the power to extend the period of probation of any employee of the Institute for such periods as it may deem fit.
- s) The invitation to candidate for presentation/interview merely indicates the suitability for the post and conveys no assurance whatsoever that he/she will be recommended or selected, or his/her conditions specified in the application will be accepted.
- t) If a candidate has failed to win the same post (i.e., pay level) in two previous attempts or in last six months (either in scrutiny or selection stage), even if he/she meets the selection criteria, except when there is significant achievement justifying an exception, shall not be entertained.

## How to Apply

- a) The candidates of General, OBC-NCL and EWS categories are required to pay non-refundable application fee of Rs.1,000/- only whereas the candidates of other reserved categories are required to pay non-refundable application fee of Rs.500/- only. The copy of payment proof should be attached with the application form. Details of bank account for payment are as follows.

<b>Name of the Account holder</b>	<b>Director, ABV-IIITM Gwalior</b>
<b>Name of the Bank</b>	<b>Bank of India</b>
<b>Branch name and Address</b>	<b>IIITM Campus, ABV-IIITM Gwalior, Morena Link Road, Gwalior, MP - 474015</b>
<b>IFSC</b>	<b>BKID0009462</b>
<b>MICR Code</b>	<b>474013010</b>
<b>SWIFT Code</b>	<b>BKIDINBBGWA</b>
<b>Bank Account Number</b>	<b>945210110000969</b>

- b) Self-attested photocopies of only relevant documents issued by the competent authority / copies of the certificates should be enclosed with the application form. Additionally, each page of the application form should be signed by the applicant. Incomplete application form in any respect will be out rightly rejected.
- c) The duly filled and signed application form along with all requisite enclosures must reach to the ABV-IIITM Gwalior through **registered/speed post** only. Application through email/fax will not be counted as receipt of the application form. The closing date for consideration of application forms in each round will be announced on institute website. **However, the closing date of 1<sup>st</sup> round is November 1, 2023, 5 PM.**
- d) Envelope containing application form and appendices should be super-scribed with **“Application for the Post of ----- in the Department of -----.**
- e) Address for correspondence: **The Registrar (I/C)**

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Morena Link Road, Gwalior, Madhya Pradesh, India - 474015**

**Sd/-  
Registrar (I/c)**