अटल बिहारी वाजपेयी –
भारतीय सूचना प्रौद्योगिकी एवं प्रबंधन संस्थान, ग्वालियर
(राष्ट्रीय महत्व का संस्थान, मानव संसाधन विकास मंत्रालय भारत सरकार के तहत)

Atal Bihari Vajpayee-
Indian Institute of Information Technology & Management, Gwalior
(An Institute of National Importance under Ministry of HRD, Government of India)

विश्वजीवनामृतं ज्ञानम्

Ref: **Date: 27th Feb 2026**

Advertisement for the JRF Position in the DoT-TTDF Sponsored Project (TTDF/6G/214)

Applications are invited from eligible candidates as a Junior Research Fellow (JRF) to work on the following project sponsored by DoT-TTDF (**TTDF/6G/214**) under the supervision of Prof. Aditya Trivedi, **ABV-IIITM, Gwalior (An Autonomous Institute under MHRD, Govt. of India)**. The duration of the position extends for a maximum of three years. The candidates can be enrolled in the Ph.D. program as per the institute norms. The details related to the project are as follows:

Project Title	Design and Analysis of a Semantic Learning-Based Architecture for End-to-End Communication with Resource Management
About the Project	This project aims to develop a semantic learning-based communication framework for efficient end-to-end data transmission and resource management in next-generation networks. By leveraging AI-driven techniques, it will enhance context-aware processing, optimize resource allocation, and improve network efficiency and adaptability, contributing to the advancement of 6G and intelligent wireless systems.
Principal Investigator (PI) & and Co-PI	Prof. Aditya Trivedi (PI) & Dr. Mahendra Kumar Shukla (Co-PI)
Fellowship	As per the DST norms.
Essential Qualifications	Candidates must have M.Tech/ M.S./M.E. or equivalent in EC (Electronics and Communication)/ Electrical Engineering/ CSE (Computer Science and Engineering)/IT (Information Technology)/degrees or equivalent. They must also have B. Tech/ B.E./M.Sc. in EC/CSE/IT/EE or equivalent. Candidates must also have qualified GATE/NET in the relevant area for the JRF position. Preference may be given to the candidates who have qualified GATE/NET in the relevant area for the JRF position.
Application Deadline	6th March 2026
Date of Interview	Only shortlisted candidates will be informed by e-mail about the interview date. No TA/DA will be provided for attending the interview.

Application Procedure:

- Candidates are requested to send their detailed CV, including their academic details with percentage/CGPA, research works/projects, and work experience (if any) to **atrivedi@iiitm.ac.in** **and cc it to mahendra@iiitm.ac.in** with the subject line as "Application for the JRF position in the DoTT-TTDF sponsored project (TTDF/6G/214)."
- Only shortlisted candidates will be informed through email for an interview. The interview will be conducted in person in offline/online mode at ABV-IIITM Gwalior.

Notes:

1. The duration of the position extends for a maximum of three years. If the candidate performs unsatisfactory, the position can be terminated with 1-month notice.
2. Selected candidates can be enrolled in the Ph.D. program as per the institute norms.

Prof. Aditya Trivedi (PI)

Professor, (IT)

ABV-Indian Institute of Information Technology & Management (ABV-IIITM), Gwalior,

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स्वच्छ भारत
एक कदम स्वच्छता की ओर