



**ABV Indian Institute of Information Technology and Management Gwalior**  
(An Institution of National Importance under MoE, Government of India)  
Morena Rd, IIITM Campus, Gwalior, Madhya Pradesh 474015

**Ref: ANRF/ECRG/2024/002503/ENS**

**Date: 24<sup>th</sup> September 2025**

**Advertisement for the JRF Position in the ANRF Sponsored Project (ANRF/ECRG/2024/002503/ENS)**

Applications are invited from eligible candidates as a Junior Research Fellow (JRF) to work on the following project sponsored by ANRF (ANRF/ECRG/2024/002503/ENS) under the supervision of Dr. Amandeep Kaur, ABV-IIITM, Gwalior (An Autonomous Institute under MHRD, Govt. of India). The position is initially for **one year**, which may be extended for up to two additional years based on performance or till the completion of the project, whichever is earlier. The candidates can be enrolled in the Ph.D. program as per the institute norms. The details related to the project are as follows:

<b>Project Title</b>	<b>Developing Standardized RF Data Frameworks for AI-Powered 6G Networks</b>
<b>About the Project</b>	This project aims to develop standardized RF data frameworks for AI-powered 6G networks, focusing on real-world applications in healthcare and industrial domains for effective Quality of Service through robust communication networks. It involves creating and curating domain-specific RF datasets to support intelligent communication, real-time decision-making, and reliable wireless connectivity in critical environments.
<b>Principal Investigator (PI)</b>	Dr. Amandeep Kaur
<b>Fellowship</b>	Rs. 37000 + HRA (18%)
<b>Essential Qualifications</b>	<b>Postgraduate Degree (M.E./M.Tech. /M.S.)</b> in Electronics and Communication Engineering / Computer Science / Information Technology / Electrical Engineering or related fields <b>OR</b> <b>Graduate Degree (B.E./B.Tech.)</b> in the above disciplines <b>with a valid GATE score</b> <b>OR</b> <b>Postgraduate Degree in Basic Sciences</b> (such as Physics, Electronics, Computer Science) <b>with a valid NET/GATE qualification</b>
<b>Desirable Qualification</b>	<ul style="list-style-type: none"><li>• Strong background in wireless communication, and AI/ML techniques</li><li>• Proficiency in Python and MATLAB programming</li></ul>
<b>Application Deadline</b>	12th October 2025
<b>Date of Interview</b>	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 must apply by filling out the Google Form: <https://forms.gle/1gThgahQNLtLnB129>. Applications through any other mode will not be accepted.
- Only shortlisted candidates will be notified via email for the interview, which will be conducted either in offline or online mode.

**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.

**Dr. Amandeep Kaur (PI)**

Assistant Professor

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

An autonomous Institute under MHRD, Govt. of India)

NH-10, Morena Link Road, Gwalior-474015 (MP) India.

Tel: +91-9780566060

Email: amandeepkaur@iiitm.ac.in