



ATAL BIHARI VAJPAYEE  
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY & MANAGEMENT  
(An Autonomous Institute of MHRD, Govt. of India)  
Morena Link Road, Gwalior-474015 (M.P.)

Dated: 09-07-2025

## **Advertisement for the position of Junior Research Fellow (JRF) in ANRF funded project**

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a ANRF funded research project titled “**Micro-organism Physics Driven Neural Networks (MOPD-NNs) for Thermo-bioconvection in Porous Cavities**” with following details:

### **Project position**

Junior Research Fellow (JRF): 01.

### **Essential Qualifications**

A **master's degree** (M.Sc./MS or equivalent) in Mathematics, Statistics, Applied Mathematics, or a relevant field with CSIR/UGC **JRF** or **NET** qualification *OR* a valid **GATE** score. (There may be a relaxation in these qualifications as per the Government of India (GOI) rules.)

### **Age**

Preferably less than 30 years old on the last day of application.

### **Stipend**

The amount of fellowship will be as per ANRF norms (Year -I & II: 37000.0 + 18%HRA; Year- III: 42000.0 + 18%HRA per month).

### **Duration**

The position is purely temporary. The position is initially appointed for 1 year, and it can be extended up to 2 additional years based on performance.

### **How to Apply**

Candidates are requested to **send their detailed CV**, including their academic details with percentage/CGPA, research works/projects, and work experience (if any) along with application form (attached as **Annexure I**) to **prabir@iiitm.ac.in** with the subject line as “*Application for the JRF position in the ANRF sponsored project*” on or before **July 25, 2025**.

**Note:** Only shortlisted candidates will be informed by e-mail about the interview date. No TA/DA will be provided for attending the interview.

**Note:** 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.

**Note:** Selected candidates can be enrolled in the Ph.D. program as per the institute norms.

For more details regarding the project, you may contact:

**Dr. Prabir Barman (PI)**

Assistant Professor

ABV-Indian Institute of Technology and Management Gwalior

Email: [prabir@iiitm.ac.in](mailto:prabir@iiitm.ac.in)



**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

**Application for the Post of Junior Research Fellow (JRF) in ANRF Sponsored Project Titled “Micro-organism Physics Driven Neural Networks (MOPD-NNs) for Thermo-bioconvection in Porous Cavities”**

**Applicant’s Details:**

1.	Name (in CAPITAL)			Recent PHOTO
2.	Father’s Name			
3.	Mother’s Name			
4.	Male/Female			
5.	Address	Correspondence:	Permanent:	
6.	Contact Details	Email ID:	Phone Number:	
7.	Age:	Date of Birth:	Age as on the closing date of Advt:	
8.	Nationality:	PWD: Y/N	GEN/EWS/SC/ST/OBC (Attach supporting documents)	

**10. Educational Qualifications:**

**(Supporting documents should be submitted along with the application as a single PDF file)**

Degree/Certificate	Institute/University/Board/College	Year	Subjects	Percentage/CGPA	Class
10 <sup>th</sup>					
(10+2)					
Graduation					
Post Graduation					
GATE/NET	Details of GATE	Year:		AIR:	
	Details of CSIR-UGC-NET	Year:		AIR:	
Remarks (if any):					

**Declaration:** I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief. I would also submit my latest CV along with this application.

Place:

Date:

(Signature of the applicant)