

# Indian Institute of Information Technology, Bhopal

ADVERTISEMENT NO.: IITBpl/MPCST\_Project\_JRF/1216

Dated: 01/06/2026

## Advertisement for research position (JRF) at IIT Bhopal

### CALL FOR JUNIOR RESEARCH FELLOW (JRF) FOR M.P. COUNCIL OF SCIENCE & TECHNOLOGY (MPCST) SPONSORED PROJECT

Applications are invited from eligible candidates for the position of **Junior Research Fellow (JRF)** for a period of two years under the MPCST-sponsored project entitled “**Exchange Interaction and Magnetic Phase Diagram of Rare-earth Doped  $\text{CaMnO}_3$** ”. Interested candidates may appear for a **walk-in interview** with a duly completed application form, detailed information regarding educational qualifications, research experience, and publications (if any), along with original certificates and one set of self-attested copies of all supporting documents. The walk-in interview will be held on **12/06/2026** at the Conference Room, IIT Bhopal from 11:00 AM onwards.

Project Title	<b>Computational Investigation of CMOS-Compatible Photonic Sensors Exploiting Bound States in the Continuum for Ultra-High Sensitivity Detection</b>
Project Duration	2 years
No. of Positions	1 (One)
Fellowship	Rs. 20,000/- per month
Eligibility	B.E./B.Tech/M.E./M.Tech./M.Sc. or equivalent in ECE/Physics/EE/EEE or allied branch relevant to the project with 1 <sup>st</sup> class at PG level.
Preference	GATE/NET qualified candidates
Age Limit	Preferably below 30 years as on the date of interview. Relaxation to SC/ST/OBC will be provided as per Institute norms
Desirables	Candidates having knowledge/experience in condensed matter physics, magnetic materials, rare-earth doped oxide/perovskite materials, material synthesis, characterization techniques (XRD, VSM, SEM, etc.), and scientific data analysis/research publications will be preferred.
Application Procedure	Walk-in

#### Terms and Conditions:

- No TA/DA will be paid to attend the interview.
- The above position is purely temporary and contract basis and co-terminus at any time from the project without any notification.
- Continuation will depend on the satisfaction of research performance.
- Candidates are required to appear for the interview with filled-in application form, curriculum vitae, all relevant original certificates with a set of self-attested photocopies and two passport size photographs.
- Selected candidates will not be permitted to claim for any regular/part time appointments in the institute.
- Any queries related to the above post must be addressed to PI/Co-PI.
- Selected Candidates are expected to join immediately.

#### Contact:

Dr. Deep Chandra Joshi (PI of the Project)

Email: [deepchandra.joshi@iiitbhopal.ac.in](mailto:deepchandra.joshi@iiitbhopal.ac.in)

Dr. Aashish Parihar (Co-PI of the Project)

Email: [aashishparihar@iiitbhopal.ac.in](mailto:aashishparihar@iiitbhopal.ac.in)

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## Application for the post of JRF for MPCST Project

### Personal Details

Name of the Applicant	
Category (Gen/EWS/OBC/SC/ST)	
Gender	
Age	
Correspondence address	
Email ID	
Mobile Number	

Paste Passport Size  
Photo

### Educational Qualifications

Degree	Subjects/Specialization	Division	Percentage	Year of Completion
10 <sup>th</sup>				
10+2/Intermediate				
BE/BTech/B.Sc.				
ME/MTech/M.Sc.				
Others, if any				

### Other details

GATE/NET, examination details	
Knowledge of any simulation tools/give details	
Publication details, if any	

### I agree with the following terms and conditions:

- No TA/DA will be paid to attend the interview.
- The above position is purely temporary and contract basis and co-terminus at any time from the project without any notification.
- Continuation will depend on the satisfaction of research performance.
- If selected, I will not be permitted to claim for any regular/part time appointments in the institute.
- Canvassing in any form will disqualify my candidature.

The filled-in application form, curriculum vitae, and a set photocopy of the relevant documents are attached along with this form.

Signature of the Applicant

Date-

Place-