भारतीय प्रौद्योगिकी संस्थान
काशी हिन्दू विश्वविद्यालय

IIT INDIAN INSTITUTE OF TECHNOLOGY
BANARAS HINDU UNIVERSITY

Recruitment of Junior Research Fellow (JRF)

ISRO-Sponsored Research Project

Project Reference No.: R&D/2792/ISRO-RAC/SMST/25-26/807

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in the interdisciplinary research project entitled, "**Experimental and Numerical Analysis of Lightweight Nanocomposites and Metamaterials for Microwave Absorbing and EMI Shielding Applications".** The project is sponsored by the Indian Space Research Organisation (ISRO) and is sanctioned for a total duration of three years. The details of the position are provided below:

Name of Position	JRF*
Number of Position(s)	01
Duration of Position	Initially for one year, extendable up to two years based on satisfactory performance and project requirements
Emoluments	Rs. 37,000/- per month + HRA (as per the ISRO/Institute norms)
Educational Qualifications	• Master's in Engineering (Materials Science & Technology, Electronics & Communication Engineering, RF & Microwave Engineering, Engineering Physics, and Nanotechnology) or Sciences (Physical Sciences, Theoretical/Computational Materials Science, and Nanoscience), and any other relevant discipline with either valid GATE or NET score and minimum 60 % or equivalent CGPA in the qualifying degree OR • Bachelor's degree in any discipline/area relevant to the scope of the project work and a valid GATE score or with a CGPA/CPI of at least 8.0 (on a 10-point scale) from IITs, centrally funded IIITs, and NITs are also eligible. **Desirable** • Experience in design, fabrication, and measurement of microwave materials & composite structures. • Expertise in electromagnetic numerical simulations and computational modeling. • Strong mathematical aptitude and basic computer programming knowledge. Relevant research activities of the PI's laboratory may be found at: **https://www.iitbhu.ac.in/dept/mst/people/ravimst**
Upper age limit	28 years as on the last date of application (Age relaxation applicable as per Government of India norms)

Note: Selected candidates may be given the opportunity to enroll for a Ph.D. programme at IIT (BHU), Varanasi, subject to fulfillment of eligibility criteria as per the PG Ordinance of the institute.

General Terms and Conditions

1. The position is purely temporary and coterminous with the project.
2. The Principal Investigator reserves the right to shortlist candidates based on qualifications and experience higher than the minimum prescribed.
3. Only shortlisted candidates will be notified for the interview. No further correspondence will be entertained.
4. The selected candidate is expected to join immediately.
5. No TA/DA will be provided for attending the interview.

Application Procedure

Interested candidates should submit the duly filled application form along with self-attested copies of all relevant mark sheets and certificates via email to: ravi.mst@iitbhu.ac.in with the email subject line as: 'Application for the post of JRF in ISRO funded Project' on or before 21-01-2026 by 5:00 PM.

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