भारतीय प्रौद्योगिकी संस्थान
काशी हिन्दू विश्वविद्यालय

INDIAN INSTITUTE OF TECHNOLOGY
BANARAS HINDU UNIVERSITY

Project Reference No. IIT(BHU)/R&D/Consultancy/23-24/SMST/01

Applications are invited from Indian nationals for the following position in the interdisciplinary research project entitled **"Smart Radio Environment: RIS Fabrication"** sponsored by the IIITB COMET Foundation, IIITB COMET Foundation, the TIH under National Mission on Interdisciplinary Cyber-Physical Systems(NM-ICPS) for a total period of four years.

Name of Position	Junior Research Fellow (JRF)*
Number of Position(s)	01
Duration of Position	Initially one year, further extendable up to three years based on satisfactory performance.
Emoluments	Fellowship @ Rs. 31,000/- per month for the first two years and @ Rs. 35,000/- per month for the remaining years. Besides, HRA will be paid @ 18%.
Educational Qualification	• Master's in Engineering (Electronics & Communication Engineering, RF & Microwave Engineering, VLSI, Materials 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 55% 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/NET 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 & devices, artificial materials, like metamaterials, FSSs, etc. • Research expertise in electromagnetic numerical computations would be preferred. • A mathematical aptitude and basic computer programming knowledge are desirable. Please refer to the below-mentioned web link for relevant research activities in the lab of **Dr. Ravi Panwar (Principal Investigator): https://www.iitbhu.ac.in/dept/mst/people/ravimst**
Upper Age limit as of the last date of application	28 years. Age relaxation is applicable as per Government of India (GoI) rules.

Note: Candidate could have an opportunity to enroll for pursuing a Ph.D. after fulfilling the required criteria as per the PG ordinance of IIT (BHU).

General Terms and Conditions

1. The position is purely temporary and is coterminous with the project.
2. The principal Investigator has the discretion to restrict the number of candidates to be called for interview to a reasonable limit based on qualifications and experience higher than the minimum prescribed in the advertisement.
3. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
4. The candidate is expected to join immediately if selected.
5. No TA/DA will be paid for attending the interview.

Application on Plain paper giving Name, Permanent and Correspondence address, Names of the Father and Mother, Telephone number and e-mail address, details of educational career (starting from High School or equivalent) along with the self-attested copies of all marksheets & certificates and details of any research or other experience, etc., if any, should reach Dr. Ravi Panwar (Principal Investigator) on or before 31-10-2023 by 5:00 PM. The candidates are also requested to send their CVs to the Principal Investigator's email: ravi.mst@iitbhu.ac.in and write the subject as: 'Application for IIITB COMET Project'.

Dr. Ravi Panwar (Principal Investigator)
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