

## Advertisement for JRF Position in SERB (DST) sponsored Project

Applications are invited for the post of **Junior Research Fellow (JRF)** at a Fixed Stipend/Fellowship/Salary amount of Rs **31000 p.m. + (HRA) (for first two years) and Rs.35,000 p.m. + (HRA) (for 3rd year) in a SERB (DST) Sponsored Project “Development of rare-earth-free metal vanadate phosphors for latent fingerprint detection”** sanctioned up to (Duration/Tenure) **24 Jan 2026**. The post is purely temporary and co-terminus with the project. The candidates should possess Essential qualifications give below. **The upper Age Limit is 28 Years (relaxable for 5 years for SC/ST/Physically Handicapped/Female candidates; as per GOI rules.**

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### Essential qualifications:

(a) Master’s degree in Physics and must have a minimum of 60% marks or 6.0 CPI (on a 10.0 point scale) at the master’s degree level.

**OR**

(b) Applicants with a four year bachelor’s degree in physics and must have a minimum of 75% marks or 7.5 CPI (on a 10.0 point scale) at the bachelor’s degree level. Applicant with more than two years of professional experience, minimum requirement shall be 70% marks or 7.0 CPI (on 10 point scale) at bachelor degree provided the degree is from an Institution funded by the Central Government.

(c) With qualified NET/valid GATE score.

**Desirable qualifications:** Basic knowledge of optical spectroscopy and material characterization.

Application on Plain paper giving Name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets & certificates and details of any research or other experience etc., if any, should reach within 21 days of the advertisement i.e. **31st August 2024**, to the P.I., **Dr Praveen Chandra Pandey, Department of Physics, Indian Institute of Technology (BHU) Varanasi - 221005.**

**Email: [pcpandey.app@iitbhu.ac.in](mailto:pcpandey.app@iitbhu.ac.in)**

### General Instructions:

1. Only shortlisted candidates will be communicated to appear for the interview.
2. Original certificates and self-attested copies of all certificates need to be presented for verification.
3. No TA/DA will be paid for attending the interview.