

## Advertisement for SRF Position in DRDO sponsored Project

Applications are invited for the following position in a DRDO Sponsored Project entitled “**Enhancement of detection capability of Pyro-electric detectors in Infrared (IR) and Terahertz (THz) region**” sanctioned up to 24 Months.

Name of the post	No. of post	Emoluments	Duration
Senior Research Fellow (SRF)	1 post	Fixed Stipend/Fellowship/Salary amount of Rs.35,000 p.m. + (HRA) (for 2 years)	2 years

The positions are purely temporary and co-terminus with the project. The Upper Age Limit is 32 years (relaxable for 5 years for SC/ST/Physically Handicapped/Female candidates as per GOI rules.

### Essential qualifications for SRF:

(a)

(i) 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

(ii) 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.

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(b) With qualified NET/valid GATE score.

(c) At least two years of research experience in the relevant field.

**Preferable qualifications:** Basic knowledge of synthesis of alkali niobates and structural characterization.

Application on Plain paper giving Name, permanent and correspondence address, names of father and mother, telephone no. and email address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets and certificates and details of any research or other experience etc., if any, should reach within 21 days of the advertisement, (20.03.2023) to the P.I. **Dr. Saurabh Tripathi**, Department of Physics, Indian Institute of Technology (BHU) Varanasi – 221005 by email: [stripathi.phy@itbhu.ac.in](mailto:stripathi.phy@itbhu.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.