

## Department of Chemical Engineering Indian Institute of Technology, Varanasi

Applications are invited for the post of Junior Research Fellow (JRF) at a Fellowship of Rs 16,000 p.m. (consolidated) in Board of Research in Nuclear Science (BRNS) Sponsored Project entitled '**Design of High Temperature Facility for Graphite Dust Transport**' sanctioned for 2 years. The post is purely temporary and co-terminus with the project.

**Essential qualification:** The candidates should possess M.Sc. in Physics/Chemistry/Mathematics/Environmental Science with good academic record and at least 60% marks at postgraduation level with NET/GATE or B.Tech. in any branch of Engineering/Technology with at least 75% marks and valid NET/GATE score or M.Tech. in any branch of Engineering with GATE/NET qualified. The upper age limit is 28 years (relaxable for 5 years for SC/ST/Physically handicapped/female candidates). All things being equal, SC/ST candidates will be preferred as per GoI rules.

**Desirable qualifications:** Experience of research work in area of fluids mechanics/aerosol measurement will be preferred.

Application on plain paper giving Name, Permanent and Correspondence address, Photograph, 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 and certificates and details of research or other experience, etc., if any, should reach **within 21 days** of this advertisement to **Dr R. S. Singh**, Department of Chemical Engineering, Indian Institute of Technology (BHU), Varanasi 221 005. The candidate can also mail scanned copy of the application at [rssingh.che@itbhu.ac.in](mailto:rssingh.che@itbhu.ac.in), [rssingh.che@gmail.com](mailto:rssingh.che@gmail.com). In the subject the candidate should clearly mention Application for the project position. No TA/DA will be paid if called for interview.

(R. S. Singh)  
Co-PI



## Shriram Institute for Industrial Research, Delhi

### Requires

#### 1. Junior Research Fellow (JRF): One

For the project '**Molecular modelling of cancer/testis antigens: potential cancer therapeutic targets**' sponsored by Science and Engineering Research Board (SERB), Department of Science & Technology (DST).

**Qualifications:** M.Sc. in Chemistry/Biotechnology.

**Emoluments:** Rs 16,000 p.m. + HRA and Medical as per institute rules.

**Project duration:** 3 years.

#### 2. Junior Research Fellow (JRF): Two

For the project '**Communicative profiling, monitoring and analysis of water quality awareness vis-à-vis need for innovative field test methods for chromium and copper**' sponsored by Department of Science and Technology (DST), Govt of India.

**Qualifications:** M.Sc. Chemistry/Environment Chemistry

**Emoluments:** Rs 16,000 p.m. + HRA and medical allowance

**Project duration:** 1.5 years

Please apply **within 10 days** with complete bio-data to: **The Dy. Director (Admin)**, Shriram Institute for Industrial Research, 19, University Road, Delhi 110 007.

Ph.: 011-2766 7267; 2766 7860; 2766 7983, Extn. No.: 330/108

e-mail: [csgshosh@shriraminstitute.org](mailto:csgshosh@shriraminstitute.org)/[hrd@shriraminstitute.org](mailto:hrd@shriraminstitute.org)

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