Indian School of Mines (ISM)  
Dhanbad 826 004, Jharkhand, India  
(Under direct administrative control of MHRD, Govt of India)

**JRF Position in DAE-BRNS Project**

Applications are invited for one Junior Research Fellow (JRF) position (purely temporary) in a time bound project (for maximum period of three years) funded by DAE-BRNS, Mumbai. The project details are as below:

**Title of project:** Synthesis and Assembly of Hybrid Nanostructured Materials for Explosives, Narcotics and Harmful Chemical Detection.

**Qualifications:** M.Sc./M.Tech./M.Phil. in Physics/Applied Physics/Chemistry/Applied Chemistry/Materials Science/Nanotechnology with minimum of 60% marks or equivalent CGPA. The NET/GATE qualified candidate will be preferred.

**Age:** 28 years as on the last date of application. SC/ST/OBC/PH candidates will be given age relaxation as per Government of India rules.

**Fellowship:** Rs 16,000 per month for the initial two years and should be re-designated as SRF @ Rs 18,000 per month for the third year. The JRF may also be registered for Ph.D. programme as per ISM rules.

The applications along with complete bio-data and self attested copies of marksheets must reach to the Principal Investigator, **Dr Prashant K. Sharma**, Functional Nanomaterials Research Lab, Department of Applied Physics, Indian School of Mines, Dhanbad 826 004, India, latest by 19 September 2014 (Friday) with softcopy on e-mail: prashantnac@gmail.com, Phone no.: (0326) 223 5918 (Office), 94711 91339 (Mobile).

For further details please visit: [https://ismdhanbad.ac.in/openings-jrf/view.php](https://ismdhanbad.ac.in/openings-jrf/view.php)

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Indian Institute of Technology, Kharagpur  
Sponsored Research and Industrial Consultancy

**Advertisement No. IIT/SRIC/R/FHP/2014/207**  
**Date: 11/08/2014**

Applications are invited for purely temporary posts of Junior Research Fellow (1 no.) in a purely temporary time bound research project entitled **‘Development of Far Field HPM Power Sensor (FHP)’** under Dr Amitabha Bhattacharya, Department of Electronics and Electrical Communication Engineering, IIT Kharagpur.

**Qualification:** B.Tech./B.E. or equivalent in Electronics Engineering or equivalent with valid NET/GATE score.

**Desirable:**

(i) Familiarity with Microwave Field Sensors, Waveguide and Antennas.  
(ii) Exposure to Matlab programming.  
(iii) M.Tech. in RF and Microwave Engineering.

Interested eligible persons may apply on a plain paper, giving full bio-data along with attested copies of testimonials to **The Administrative Officer (Projects)**, SRIC, IIT Kharagpur 721 302 within 10 days from the date of advertisement.

Details may be seen in the website: [www.iitkgp.ernet.in](http://www.iitkgp.ernet.in) (Temporary Assignments).