



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>



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 (Temporary Assignments).