



Bihar Agricultural University Sabour

JRF Position in BRNS-DAE Sponsored Project

Applications are invited for one Junior Research Fellow (JRF) position in the Board of Research in Nuclear Sciences (BRNS)-Department of Atomic Energy (DAE) sponsored research project (No. 2013/35/39/BRNS/1362, dated 8 August 2013) at Bihar Agricultural University, Sabour, on purely temporary basis, co-terminus with the duration of the project. Interested and eligible candidates may e-mail his/her application and updated CV/bio-data to **Dr Ravi Shankar Singh** (ravi.molbio@gmail.com) **within 10 days** after publication of this advertisement.

Title: Bioprospecting and characterizing bioactive molecules from *Arnebia euchroma* and *Selaginella bryopteris* and enhancing their *in vitro* production using gamma irradiation.

Post: JRF – 01 [under extremely backward class (EBC) category].

Qualification: M.Sc. in Agriculture with specialization in Plant Biotechnology/Plant Biochemistry/Plant Breeding or any branch of Life science with specialization in Biotechnology/Biochemistry/Plant Physiology.

Desirable: Working experience in the area of *in vitro* production of secondary metabolites.

Fellowship: Rs 16,000 p.m. consolidated.

Duration: Initially for two years, may be upgraded to SRF for third year.

Only short-listed candidates will be informed by e-mail for the interview. No TA/DA will be paid to the candidates appearing for the interview. The original certificates should be brought for verification at the time of interview.

International Seminar on Magmatism, Tectonism and Mineralization (MTM-2014)

Centre of Advanced Study in Geology, Kumaun University, Nainital, will be organizing an **International Seminar on 'Magmatism, Tectonism and Mineralization (MTM-2014)**' in conjunction with Annual General Meeting of Indian Society of Applied Geochemists (ISAG), Hyderabad, during 27–29 March 2014. Abstracts can be submitted latest by **15 February 2014**. For further details, please contact: **Professor Arun K. Sharma**, Organizing Secretary MTM-2014, Centre of Advanced Study in Geology, Kumaun University, Nainital 263 001, Uttarakhand, India, Phone: +91-5942-239 596, 235 114 (Office), +91-94120 87859, +91-89793 14131 (Mobile), e-mail: mtmku2014@gmail.com, aksgeology@yahoo.com.

Department of Physics University of Calcutta

Applications are invited for one JRF position in the DAE-BRNS research project '**Glimpsing New Physics through the Large Hadron Collider**' at the Department of Physics, University of Calcutta.

Fellowship: As per norms of BRNS.

Qualifications: Minimum 55% or equivalent in M.Sc. Physics. CSIR/UGC NET is desirable. Candidates with prior knowledge in basic Quantum Field Theory and Particle Physics will be preferred.

Applications with complete CV should reach to **Dr Anindya Datta** via e-mail (adphys@caluniv.ac.in or anindyadat@gmail.com) latest by **seven days** from the date of publication of this advertisement.

Qualified and suitable candidates will be called for interview. No TA/DA will be paid for attending the interview.



Shoolini University of Biotechnology and Management Sciences

Applications are invited along with latest CV, copy of all mark sheets, certificates and testimonials for the position of Junior Research Fellow (JRF) @ Rs 16,000 p.m. for first two years and 18,000 p.m. based on performance for the third year under BRNS, Govt. of India sponsored project (No. 2013/37C/55/BRNS) entitled '**Chitosan-thiomer, sulphide and sulphonium salt particulates in arsenic detoxification**' sanctioned to Dr. Kalpana Chauhan, Assistant Professor, School of Chemistry, Shoolini University, Solan (HP).

Essential qualification: M.Sc. Chemistry with 60% marks. Candidate having industrial experience and have cleared NET/SET examination will be given preference.

The complete application should reach **within 10 days** from the date of this advertisement. The applications to be submitted to **Dr Kalpana Chauhan**, Assistant Professor, School of Chemistry, Shoolini University, Solan (HP) in an envelope marked 'JRF/BRNS/CT'.

Dr Kalpana Chauhan
Principle investigator