

## BHABHA ATOMIC RESEARCH CENTRE, MUMBAI

Applications are invited for the position of one full time Research Associate (RA) and one full time Junior Research Fellow (JRF) for a period of 3 years in a DST-sponsored project entitled '**Stress Proteomics and Functional Genomics of Abiotic Stress Response in Nitrogen-fixing *Anabaena* Strains Typical of Indian Soils**' undertaken by Dr S. K. Apte at the Molecular Biology Division of this institute.

### Eligibility

**Research Associate:** Ph.D. in Microbiology/Biochemistry/Molecular Biology/Biotechnology/Life Sciences with record of published work and experience in modern biology and bioinformatics. Candidates with good academic record and experience in proteomics/r-DNA technology will be preferred.

**Junior Research Fellow:** First class M.Sc. degree in Microbiology/Biochemistry/Molecular Biology/Biotechnology/Life Sciences with adequate knowledge of molecular biology and bioinformatics. Candidates with good academic record and qualified for CSIR-NET/JRF will be preferred.

**Fellowship:** Rs 18,000 + HRA for RA and Rs 12,000 + HRA for JRF

**Mode of selection:** By interview

Candidates who possess the above qualifications should send their applications on plain paper along with the bio-data and copy of testimonials and two passport size photographs to **Dr S. K. Apte**, Associate Director (B), Bio-Medical Group, Bhabha Atomic Research Centre, Trombay, Mumbai 400 085 on or before **5 May 2010**.

No TA/DA will be paid for attending the interview. The selected candidate shall be required to work full time in the Molecular Biology Division, BARC, Mumbai.

## UNIVERSITY DEPARTMENT OF PHYSICS

Ranchi University, Ranchi 834 008, Jharkhand, India

### ANNOUNCEMENT

#### FOR PROJECT FELLOW UNDER UGC MAJOR RESEARCH PROJECT

**Title:** Study of non-classical properties including quantum entanglement in two-photon processes involving three level and effective two-level atomic systems.

**Funding agency:** University Grants Commission (UGC), New Delhi.

**Duration of project:** Three years

**Salary:** Rs 8000 per month (consolidated) as per UGC provisions.

**Qualification and experience:** M.Sc. in Physics with minimum 55% marks. Post is co-terminous with the project duration or till satisfactory progress of the project fellow. Preference will be given to those having proficiency in Computer/Softwares/IT.

The candidates should send their applications written on a plain paper with bio-data, testimonials and relevant experience, etc. to (with a copy to Registrar, Ranchi University, Ranchi):

**Dr (Mrs) Sudha Singh**

Reader and Principal Investigator, UGC Major Research Project  
University Department of Physics, Ranchi University, Ranchi 834 008  
e-mail: [ssingh8@gmail.com](mailto:ssingh8@gmail.com); Ph. 09934147440.

(In-service candidates may forward their applications through proper channel).

Last date of receipt of application: **14 May 2010; 16.00 hrs**

Candidates with the above qualifications should attend with the original certificates and testimonials in the walk-in-interview on **15 May 2010 at 11.00 am** in the University Department of Physics, Ranchi University, Ranchi.

No TA/DA will be paid for attending the interview.