

# DEPARTMENT OF PHYSICS

*Centre of Advanced Studies in Physics*

PANJAB UNIVERSITY, CHANDIGARH – 160 014, (INDIA)

*(Established under the Panjab University Act VII of 1947 – enacted by the Govt. of India)*

Fax :+ 91-172-2783336

Tel :+ 91-172-2534466

Email: [physics@pu.ac.in](mailto:physics@pu.ac.in)



PHS: PHS/38-55

Dated: 30-05-2015

## **Last date extended from 30-5-2015 to 29-06-2015 (J.R.F Position in Accelerator Based Experimental Nuclear Physics)**

Applications are invited for the position of a JRF/Project fellow in **Experimental Nuclear Physics** to work in the **IUAC research project entitled “Mapping the Evaporation Residue Cross Sections for Shell Closed Nuclei (Extra Push versus Shell Closure) ”**. The experiments will be performed using IUAC accelerators with HYRA spectrometer and various kind fission detection systems available at Inter University Accelerator centre (IUAC), New Delhi. The selected fellow will also get opportunities to participate in various other experiments of the group. The fellow is expected to work both at Panjab University, Chandigarh and at IUAC, New Delhi. Further information about the position can be obtained by E-Mail from Dr. B.R. Behera ([bivash@pu.ac.in](mailto:bivash@pu.ac.in))

### **Fellowship: JRF:**

Rs.16,000/- Fixed P.M. (NET qualified candidates). In case NET qualified candidate is not available, **Project fellow:** @Rs. 14000/- Fixed per month. Duration - three years or co-terminus with the project. [Fellowship amount is revised time to time by IUAC]

### **Qualification:**

M.Sc. in Physics with at least 55% marks, with consistently good academic records having either a valid GATE score/ NET (either JRF or LS category)/ cleared the Panjab University Ph.D. entrance test.

### **How to apply:**

apply on plain paper to the undersigned with bio-data (matriculation onwards) accompanied by attested copies of your Certificates / Degrees. **Kindly mention the above project title, your detail contact address, E-Mail, Cell No, Telephone No etc.**

### **Last Date:**

**29-06-2015**

**(Dr. B.R. Behera)**

Principal Investigator  
IUAC, Research Project  
Department of Physics  
Panjab University , Sector -14  
Chandigarh - 160014