

## Department of Physics

Indian Institute of Technology Roorkee, Roorkee 247 667

Advt No.: PHY/AKJ/2012/110

Dated: 14 June 2012

### Advertisement Notice

Applications are invited for the following position as per details given below under the DAE sponsored research project titled '**Improved nuclear structure and decay data for nuclear models in the heavy nuclides region**' under the P.I. **Dr A. K. Jain**, Professor, Department of Physics, IIT Roorkee.

#### Research Associate/Junior Research Fellow: One

- Fellowship (for RA)** : Rs 22,000 p.m. + HRA as per Institute rules.  
**Fellowship (for JRF)** : Rs 16,000 p.m. + HRA as per Institute rules.  
**Qualifications (for RA)** : Ph.D. in Physics (in the area of nuclear physics) with research publications.  
**Qualifications (for JRF)** : M.Sc. in Physics with good academic record, preferably UGC-CSIR NET JRF/NET (Lectureship) or GATE qualified.  
**Age limit (for RA)** : 35 years.  
**Age limit (for JRF)** : 28 years.  
**Duration** : Up to 24 July 2014.

#### Technical Assistant: One

- Emolument** : Rs 10,000 p.m.  
**Qualifications** : Bachelor's Degree (Graduation Degree) from a recognized university or equivalent. Must have a good knowledge of computer work and data entry.  
**Age limit** : 35 years.  
**Duration** : Up to 24 July 2014.

Applicant should be Indian national and he/she should apply on plain paper giving full details of educational qualifications (along with their attested copies), list of publication, etc. within one month of the date of advertisement. No TA/DA will be paid to the candidates for attending the interview.

Prof. A. K. Jain (P.I. & HOD)



## University of Mysore

Department of Studies in Earth Science, Manasagangothri, Mysore 570 006

### NOTIFICATION

Applications are invited for the post of one Junior Research Fellow, to work in an inter-disciplinary research project entitled '**Synthesis and characterization of polyscale crystals of diamond, diamond like structures and graphite**' undertaken by Prof. K. Byrappa, Principal Investigator, Department of Studies in Earth Science, Manasagangothri, Mysore 570 006. The research work in the project leads to the Ph.D. degree in the respective subject.

#### One Junior Research Fellow

- Essential qualification** : M.Sc., in Applied Geology or Geology or Chemistry or Physics with First Class.  
**Desirable** : Research experience in the field of crystal growth or Materials Science related work.  
**Duration** : Three years.  
**Fellowship amount** : Rs 16,000 + HRA as applicable for the first two years.  
: Rs 18,000 + HRA as applicable in the 3rd year.

The project is financed by the Department of Science and Technology, Govt of India, New Delhi. The selection will be made through an interview. No TA/DA will be paid to the candidates appearing for the interview.

Last date for the receipt of applications is **15 July 2012**.

**Note:** Applications should be sent to: **Prof. K. Byrappa**, Coordinator, Materials Science and Nanotechnology Program, University of Mysore, Principal Investigator, DST Major Inter-disciplinary Research Project, University of Mysore, Post Box No. 21, Department of Studies in Earth Science, Manasagangothri, Mysore 570 006.

For further details contact: [kbyrappa@gmail.com](mailto:kbyrappa@gmail.com).