Department of Earth Sciences
Indian Institute of Technology Roorkee
Roorkee 247 667, Uttarakhand

Applications are invited from Indian nationals only on plain paper, giving full details of educational qualifications and experience for the following position on yearly basis as per the details given below under the DAE sponsored research project ‘Geochemical evolution of groundwater in a limestone–granite terrain underground research laboratory site, Gulbarga district, Karnataka’ under Prof. G. J. Chakrapani, Department of Earth Sciences, IIT Roorkee for a period of three years only (up to 22 March 2015).

Junior Research Fellow: One.

Fellowship (consolidated): Rs 16,000 + HRA as per IITR rules.

Qualification: M.Sc./M.Tech./M.Sc. Tech. in Applied Geology/Geology/ Geological Technology with 1st class or equivalent and consistently good academic record. Preference shall be given to candidates with UGC-NET/UGC-CSIR combined test/GATE qualification.

Age limit: 28 years.

Applications should reach The Head, Department of Earth Sciences, Indian Institute of Technology Roorkee, Roorkee 247 667 latest by 14 May 2012. Self attested copies of marksheets/certificates/testimonials must accompany the application. A demand draft for Rs 25 drawn on SBI (IIT Roorkee Branch Code No. 1069) or PNB (IIT Roorkee Branch Code No. 4044) in favour of Registrar, Indian Institute of Technology, Roorkee should also be attached with the application. Incomplete applications reached late will not be entertained in any case. SC/ST candidates will be given preference.

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Research Associate (RA) Position under BRNS, DAE, Funded Project

Applications are invited for a position of Research Associate (RA)/PDF at Nuclear Physics Division, BARC, Mumbai for a project entitled ‘Development of SiPM based Scintillation Detector for Fast Timing Applications in Nuclear Physics Experiment’ funded by Board of Research in Nuclear Sciences, Department of Atomic Energy, Govt of India. The post is temporary and co-terminus with the project.

The post: The successful candidate will work on development and R&D studies of SiPM and SiPM based fast scintillation detector to be used in the Intermediate Energy/High Energy physics experiments. In addition, he or she will take part in other activities of the group that involve hadron physics experiments, simulations and data analysis.

No of posts: One.

Duration of the project: 3 years.

Desired qualification: Ph.D. in physics from a recognized university.

Fellowship: Rs 22,000–24,000 per month + admissible HRA. Terms and conditions will be as per the rule of BRNS, DAE.

Applicants should send a CV and arrange for two letters of reference so as to reach within 20 days of this advertisement.

PI of the project: Dr B. J. Roy, Nuclear Physics Division, BARC, Mumbai 400 085.

Only short-listed candidates will be called for interview. The conduction of interview and selection procedure will be strictly followed as per BRNS rule.