

Bangalore University

Jnana Bharathi 560 056

DAE-BRNS Sponsored Research Project

Applications are invited from eligible candidates for one post of Junior Research Fellow (monthly fellowship of Rs 25,000 for first two years and Rs 28,000 for third year with admissible HRA and Medical allowances) under the research project '**Compilation of experimental nuclear data using EXFOR editor and measurement of nuclear reaction cross section using KAMINI reactor**' sanctioned by the Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), Govt of India. The research work of the team includes active training of the JRF in nuclear experiments, KAMINI research reactor experiments, EXFOR compilations, nuclear physics model based predictions of nuclear data, and nuclear data covariances of interest to advanced nuclear reactor designs in collaboration with IGCAR and BARC.

Interested candidates with first class in M.Sc. (Physics), B.Tech./M.Tech. with exposure to nuclear engineering are eligible to apply. NET qualified is preferred. Interested candidates may send their applications along with relevant documents by post and e-mail to **Prof. B. Rudraswamy** (rudraswamy@bub.ernet.in), Principal Investigator (PI)/Dr Kamsali Nagaraja (kamsalinagaraj@gmail.com), CO-PI, DAE-BRNS Research Project, Department of Physics, Jnana Bharathi Campus, Bangalore University, Bangalore 560 056, Karnataka **within 15 days** of publication of this advertisement.

A course on

Modelling Mountain Glacier Dynamics

Organised by

**Earth and Climate Science,
IISER Pune**

Sponsored by

**SERB, Dept of Science and
Technology, Govt of India**

The course introduces theoretical and numerical tools of glacier dynamics with emphasis on hands-on application. It is targeted at glaciology Ph.D. candidates and interested masters' students. A background in undergraduate level physics, calculus and knowledge of computer programming are the prerequisites.

Date: 23 October–4 November 2015

Venue: IISER Pune

Last date of application: **15 September 2015**

For details see,

<http://www.iiserpune.ac.in/events/Course+on+%3A+Modelling+Mountain+Glacier+Dynamics>