



## SRM University JRF for DST Research Project

SRM University invites applications for a Junior Research Fellow (JRF) under the DST sponsored project entitled '**Interfacial Elastic Waves and Frictional Slip Instabilities**'.

**Eligibility:** First class M.E./M.Tech./M.S. in Mechanical/Civil Engineering with background in Solid Mechanics and/or Computational Mechanics. Programming experience is required.

**Fellowship:** Rs 16,000 per month + HRA.

**Project duration:** 3 years.

**Travel allowance:** II class sleeper return train fare for attending an interview.

**Registration for Ph.D.:** Selected candidate should register for full time Ph.D. programme at SRM University, Kattankulathur.

Interested candidates can send their applications together with their detailed CV, either soft or hard copies, **within 20 days** of this advertisement to: **Prof. Ranjith Kunnath**, Principal Investigator – DST Project, SRM Research Institute, SRM University, University Building, 13th Floor, Kattankulathur 603 203, Tamil Nadu, e-mail: [ranjith.k@res.srmuniv.ac.in](mailto:ranjith.k@res.srmuniv.ac.in). For more information, visit the web pages <http://www.srmuniv.ac.in> and <http://www.srmuniv.ac.in/SRM/node/3800>

## Science and Engineering Research Board (SERB) Department of Science and Technology, Government of India

### Call for Project Proposals

#### Integrated Programme on Gangotri Glacier

The Science and Engineering Research Board (SERB) invites project proposals from Indian scientists and engineers to undertake various multi-disciplinary scientific studies to quantify the processes involved to understand the dynamical nature of the Gangotri Glacier in the Himalaya.

The '**Status Report on Gangotri Glacier**' synthesized the available datasets and identified various thrust areas to undertake intensive observations, detailed analysis and modeling various glaciological processes involved in the past, present and future projections. Innovative project proposals may be submitted in any one of the following areas:

- Geomorphological and Paleoclimate Studies
- Microclimate and Mass Balance of the Glacier at different Environmental Settings
- Snowmelt and Glacier contribution to Down-stream River Hydrology
- Geophysical and Geochemical Processes at the Glacier
- Modeling the Physical and Dynamical Characterization of the Snow and Ice over the Gangotri Glacier
- Aerosol and Climate Change Impact Assessment on the Glacier
- Any other issue of societal relevance.

Ten copies of the new project proposals, in the prescribed format ([www.serc-dst.org](http://www.serc-dst.org)), are to be posted to Dr P. Sanjeeva Rao, Scientist-G, Department of Science and Technology, Technology Bhawan, New Delhi 110 016 for consideration of support. Last date for receipt of proposals against this Call is **31 January 2013**. Also, soft copy of the proposal needs to be e-mailed to [psrao@nic.in](mailto:psrao@nic.in).