

Shri Mata Vaishno Devi University (SMVDU)

Kakryal, Katra 182 320, J&K, India (Recognized under section 2 (f) & 12 (b) of UGC Act, 1956)

Training programme on 'Earthquake Hazard: Basic Approaches, Field Investigations and Modeling' (Sponsored by Science & Engineering Research Board, Department of Science & Technology, GoI) (Date: 10–16 November 2015)

A one week training programme on 'Earthquake Hazard: Basic Approaches, Field Investigations and Modeling' will be held at the School of Innovation and Community Development, SMVD University, Katra, J&K from 10 to 16 November 2015 in association with Indian Institute of Science Education & Research, Kolkata. The main objective of this training programme is to impart an understanding of earthquake science and of the methodologies to quantify earthquake hazard. The programme will include lectures, tutorials with hands on exercises and field investigation. The mentors/resource persons shall include eminent scientists from both within India and abroad (University of Cambridge, California Institute of Technology and some others).

Eligibility: Students and Academic/Research/Professional Scientists/Faculty members who are below the age of 35 years (General) and 40 years (SC/ST/OBC/Women) as on the last date of application, holding a Post Graduate degree (Physical/Mathematical/Earth Sciences)/B.E. (Engineering Sciences) with a sound background of physical sciences are eligible to apply. Applicants are required to send their (a) academic profile/CV; (b) brief statement of ongoing research/professional activities and (c) a 500 word write up stating the motivation for their application and relevance to future work.

How to apply: Applicants should send a scanned copy of the above mentioned documents, duly signed by the applicant and forwarded by their Supervisor/Head of the Department/ Head of the Institute to Dr S. K. Wanchoo on e-mail address sunil.wanchoo@smvdu.ac.in, followed by a hardcopy via speed post at the address **Dr S. K. Wanchoo**, Coordinator (Training Programme), Director I/c, School of Innovation and Community Development, SMVD University, Kakryal, Katra 182 320, J&K on or before **1 September 2015**. Preference will be given to meritorious, motivated candidates with an interest to pursue research work in this area. Selected participants will be provided with local hospitality and shall be reimbursed the cost of travel limited to 3AC train fare (3 Tier AC) to reach SMVDU from their respective places of work. Part participation shall not be allowed.

Mangalore University Mangalagangothri 574 199

DAE-BRNS Sponsored Research Project

Applications are invited from eligible candidates for two posts of Junior Research Fellow (with a monthly fellowship of Rs 25,000 + HRA) under the research project '**Radiation Effects on Polymer Nanocomposites**' sanctioned by the Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), Govt of India.

The candidates with M.Sc. (Physics) and consistently good academic record may apply with relevant documents to **The Principal Investigator**, DAE-BRNS Research Project, Microtron Centre, Department of Studies in Physics, Mangalore University, Mangalagangothri 574 199 **within 15 days** of publication of this advertisement.



SRM
UNIVERSITY
(Under section 3 of UGC Act 1956)

Applications are invited for one post of 'Junior Research Fellow (JRF)' under DST-SERB-Start-Up Research Grant (Young Scientists) project in Department of Chemistry, SRM University.

Title of the project: Transition Metal Catalysed Enantioselective Syntheses of Quinolizidine and Pyrrolizidine Derivatives: Application to Total Synthesis of Natural Products.

Project duration: Three years.

Qualification: M.Sc. degree in Chemistry.

Fellowship: Rs 14,000 (for first two years); Rs 16,000 (from third year onwards). Application on plain paper along with updated curriculum vitae can be sent to the Principal Investigator on or before **31 August 2015**.

No TA/DA will be paid to attend the interview. **Dr B. Baburaj Baskar**, Principal Investigator, Department of Chemistry, SRM University, SRM Nagar, Kattankulathur, Kancheepuram 603 203, Tamil Nadu, e-mail: bbaskar10@gmail.com.

CSIR/GATE/NET qualified candidate is preferable.

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