



SRM Research Institute

SRM University

(<http://www.srmuniv.ac.in>)



JRF Position under a DST Sponsored Project

SRM University invites applications for the post of Junior Research Fellow to carry out the project entitled '**A Different Perspective of Spectral Graph Theory in the Structural Characterization of Networks**', supported by the Science and Engineering Board (SB/FTP/MS-050/2013) of the Department of Science and Technology under Young Scientist scheme. Candidate interested to work in the area of Graph Theory, Network Analysis, Algorithms is welcome to apply.

Eligibility: First class Master's in Mathematics with a strong interest in Graph Theory and Applications. Candidate must have good understanding of Linear algebra and Discrete mathematics.

Desirable: Candidates with valid GATE score or qualified CSIR-NET are preferable.

Fellowship: Rs 16,000 per month + HRA

Duration of the project: 3 years

Interested candidates should send applications along with their detailed CV (preferably soft copies) **within 15 days** of this advertisement to **Dr S. Lavanya**, SRM Research Institute, 13th Floor, University Building, SRM University, Kattankulathur 603 203, Chennai, Tamil Nadu (e-mail: lavanya.s@res.srmuniv.ac.in). Candidates called for the interview will be paid second class (sleeper) return train fare by the shortest possible route. Selected candidate may also register for the full time Ph.D. program at SRM University.



SERB School on 'Density Functional Theory and Beyond: Computational Material Science and Material Design'

24 November–13 December 2014



The SERB School on Computational Material Science, namely, '**Density Functional Theory and Beyond: Computational Material Science and Material Design**' is being held at The Maharaja Sayajirao University of Baroda, Vadodara during 24 November to 13 December 2014. The school is sponsored by the Science and Engineering Research Board (SERB) of the Department of Science and Technology, India.

Eligibility: Ph.D. scholars, young faculty and post-docs, motivated and bright M.Sc. students would be eligible for the School. Preference would be given to first timers and Ph.D. students working in the area overlapping with the theme of the School. Ph.D. scholars may forward their applications through their guides or HOD.

Forty participants below the age of 35 years will be selected at all India level. In exceptional cases some relaxation may be given. The participants will be provided TA by train (IIIAC) and stay in MSU hostel/Guesthouse. There is no registration fees.

Dates related to school:

Last date for receipt of application : **15 September 2014**
Intimation to participants : **17 September 2014**
Confirmation by the participants : **22 September 2014**

Apply to: **Prof. Prafulla K. Jha**, Director SERB School, Physics Department, Faculty of Science, The MS University of Baroda, Vadodara 390 002, India by post or e-mail: prafullaj@yahoo.com.

Application on plain paper must contain brief CV, including date of birth, affiliation, research interests, list of publications and recommendation by the guide/administrative head.

For further details, please visit the website: www.msubaroda.ac.in