



SRM Research Institute

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



Two JRF Positions under a DST Nano Mission Sponsored Project

SRM University invites applications for Two Junior Research Fellowships to carry out the project entitled '**Investigation and Analysis of Nonequilibrium Quantum Transport and Magnetization Dynamics in Magnetic Molecular Nanoelectronic Devices with Optimized Electrode Topology**', supported by the Nano Mission (SR/NM/NS-1060/2012) of the Department of Science and Technology (DST).

- Eligibility** : First class M.Tech./M.Sc. in Nanotechnology/Physics with strong background in Solid State Physics, Magnetism, Quantum Mechanics and/or Computational Physics.
- Desirable** : Good knowledge in Fortran 90, C, C++, MATLAB, MATHEMATICA and Linux OS
- Fellowship** : Rs 16,000 per month + HRA
- Project duration** : 3 years

Interested candidates should send applications along with their detailed CV (preferably soft copies) **within 20 days** of this advertisement to **Prof. Arijit Sen**, Principal Investigator – DST Nano Mission Project, SRM Research Institute, 13th Floor, University Building, SRM University, Kattankulathur 603 203, New Chennai, Tamil Nadu (e-mail: arijit.s@res.srmuniv.ac.in). Candidates called for the interview will be paid second class (sleeper) to and fro train fare by the shortest possible route. Selected candidates should register for the full time Ph.D. program at the SRM University.



Bharathiar University

Department of Bioinformatics
School of Life Sciences, Coimbatore 641 046, Tamil Nadu



Post of Senior Research Fellow

Applications are invited for the post of Senior Research Fellow (SRF) under a ICMR project entitled '**Structural Studies on Membrane Bound and Soluble Quorum Sensing Proteins of *Salmonella typhi***' funded by Indian Council of Medical Research (GOI).

- Eligibility** : M.Sc. in Biotechnology/Bioinformatics/Microbiology/Biochemistry/Life sciences with good academic record
- Experience** : Two years research experience in Protein Purification, Bacterial cloning, Crystallization
- Desirable** : Valid GATE Score or NET qualification
- Number of position** : One
- Fellowship** : 18,000 + HRA p.m.
- Duration** : 3 years

Application on a plain paper with CV mentioning qualifications, research experience, research interest, e-mail id; recent passport size photograph; mark sheets; recommendation letter; write up on membrane proteins of your interest, etc. supported by attested certificates should reach **within 15 days** from the date of publish of this issue to **Dr N. SundaraBaalaji**, Assistant Professor, Department of Bioinformatics, Bharathiar University, Coimbatore 641 046, e-mail: sblicmr@gmail.com.

The date of interview will be intimated by e-mail. TA/DA is not admissible for attending the interview. The selected candidates can register for Ph.D. programme in the University.

N. Sundarabaalaji
Principal Investigator