



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 '**Atmospheric Emission and Risk Assessment of Polychlorinated Biphenyls, Dioxins and Furans during the Electronic Waste Recycling in Chennai**', supported by the Science and Engineering Research Board (SR/FTP/ES-44/2012) of the Department of Science and Technology under Fast track scheme.

Eligibility: First class M.Sc./M.Tech. in Environmental Sciences/Engineering

Desirable: Good knowledge of environmental chemistry and analytical skills

Fellowship: Rs 16,000 per month plus 20% HRA

Project duration: 3 years

Interested candidates should send their applications along with their detailed CV (preferably soft copies) **within 15 days** of this advertisement to **Dr Paromita Chakraborty**, Principal Investigator – DST Fast Track Project, SRM Research Institute, 13th Floor, Room No. 9, University Building, SRM University, Kattankulathur, Chennai 603 203, Tamil Nadu (e-mail: paromita.c@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 candidate may also register for the full time Ph.D. programme at SRM University.

JRF Position in DAE–BRNS Project

at

**Department of Physics, School of Advanced Sciences,
VIT University, Chennai 600 127, Tamil Nadu**

Applications are invited for the position of Junior Research Fellow (JRF) in Department of Atomic Energy (DAE-BRNS) funded research project entitled '**Development of lanthanum gallate electrolyte based electrochemical sensors for monitoring NH₃ and H₂S in air**', to be implemented jointly by VIT University, Chennai and Solid State Chemistry Section, Chemistry Division, Bhabha Atomic Research Centre, Mumbai.

Post name: Junior Research Fellow (JRF)

Qualification: M.Sc. Physics/Applied Physics/Chemistry (Inorganic/Physical)/M.Tech. (Engineering Physics/Materials Science/Ceramic) with minimum of 60%. NET/GATE qualified candidate will be preferred for the post of JRF

Period of project: Three years (maximum tenure of the project)

Fellowship: As per DAE-BRNS norms (Rs 16,000 p.m. for 1st two years and Rs 18,000 p.m. for subsequent year)

Last date of receipt of application: 14 August 2014

The candidate will be required to carry out experiments at Department of Physics, School of Advanced Sciences, VIT University, Chennai and Bhabha Atomic Research Centre, Mumbai. The candidate will be encouraged to work for his/her Ph.D. degree. Application on plain paper along with CV (giving educational details, address for communication, e-mail/phone/mobile no.) and supporting documents may be sent by post and/or e-mail to **Dr Atanu Dutta**, Principal Investigator, Department of Physics, School of Advanced Sciences, VIT University, Vandalur-Kelambakkam Road, Chennai 600 127, Tamil Nadu (atanudutta@vit.ac.in). Short-listed candidates will be called for interview by phone and e-mail. Candidates must bring original certificates/supporting documents with photocopy. No TA/DA will be paid for appearing in the interview.