



JRF Position under DST-SERB Sponsored Project

SRM University invites applications for the post of Junior Research Fellow to carry out the project entitled '**Design of Noble Metal-free Electrocatalysts for Efficient Oxygen Reduction in Low Temperature Fuel Cells**', supported by the Science and Engineering Research Board (Ref. No.: ECR/2016/000680) of the Department of Science and Technology under Early Career Research Award (ECRA) scheme.

Eligibility: First class M.Sc. (preferably in Physical/Inorganic Chemistry, Materials Chemistry)

Desirable: Good knowledge of materials chemistry and electrochemistry

Fellowship: Rs 16,000 per month + 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 Anita Swami**, Principal Investigator, DST ECRA scheme, Department of Chemistry, 12th Floor, University Building, SRM University, Kattankulathur, Chennai 603 203, Tamil Nadu (e-mail: swamianita.s@ktr.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.

SRM University

JRF and SRF for DBT Research Project

Applications are invited for Junior Research Fellow (JRF) and Senior Research Fellow (SRF) under the Department of Biotechnology (DBT) sponsored project entitled '**Gadolinium Substituted Cobalt Ferrites for Theragnostic Applications**'.

Eligibility: JRF (1 post) – Postgraduate degree in Basic Science with NET qualification or graduate degree in Professional Course with NET qualification or postgraduate degree in Professional Course. NET qualification includes DBT-BET, CSIR, GATE, GPAT, ICMR-JRF, ICAR-AICE, JAM, JEST, JGEEBILS conducted by Central Government.

SRF (1 post) – Qualification prescribed for JRF with two years of research experience.

Desirable: Good knowledge in MS office.

Fellowship: JRF – Rs 25,000 + 10% HRA = Rs 27,500 for 1st and 2nd year. Based on the performance JRF shall be promoted to SRF in the 3rd year and will be paid Rs 28,000 + 10% HRA = Rs 30,800.

SRF – Rs 28,000 + 10% HRA = Rs 30,800.

Tenure: 3 years.

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

N.B.: Required research facilities will be provided.

Interested candidates can send their applications together with their detailed resume/CV, either by soft or hard copies **within 15 days** of this advertisement (before **25 November 2016**) to **Dr C. Gopalakrishnan**, Principal Investigator, DBT Research Project, Nanotechnology Research Center, Hitech Building, Ground Floor, SRM University, Kattankulathur, Chennai 603 203, Tamil Nadu, e-mail: cgknano@gmail.com; hod.nano@ktr.srmuniv.ac.in.

For more information about SRM University, visit <http://www.srmuniv.ac.in/index.html>; <http://www.srmuniv.ac.in/engineering/nano/index.htm>