



SRM Research Institute and Department of Chemistry

Project Assistant under DST-SERB Sponsored Project

Applications are invited for the position of Project Staff/Assistant under the DST-SERB sponsored project titled '**Semiconducting Single-Walled Carbon Nanotube-Based Field Effect Transistor Biosensor for Multianalyte Detection in Food Samples**'.

Eligibility: M.Sc. or M.Tech. in Chemistry/Material Science/Nanoscience and Technology Engineering/Electronics or equivalent with minimum of 60% marks. NET/GATE/CSIR-NT qualified candidate may be preferred.

Fellowship: For postgraduate degree in basic sciences qualification or postgraduate degree in professional course: Rs 18,000 (consolidated).

Desirable: Good knowledge and research experience in nanomaterial synthesis, carbon nanotubes, field effect transistor device fabrication and testing, biosensor fabrication, pesticide analysis and electroanalysis.

Tenure of the fellowship: 3 years.

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

Interested candidates should send their detailed CV by e-mail to ashokkumar.sun@ktr.srmuniv.ac.in **within 15 days** of this advertisement.

Note: Only selected candidates will be invited for the interview by e-mail (or) phone.

Principal Investigator: Dr Ashok K. Sundramoorthy, SRM Research Institute and Dept of Chemistry, Room 1221, University Central Library Building, SRM University, Kattankulathur, Chennai 603 203, Tamil Nadu, e-mail: ashokkumar.sun@ktr.srmuniv.ac.in (or) ashok.sundramoorthy@gmail.com.



SRM University

Junior Research Fellow (JRF) under DST-SERB Sponsored Project

Applications are invited for the position of Junior Research Fellow (JRF) under the Science & Engineering Research Board (SERB), Department of Science & Technology (DST) sponsored project titled '**Design of Highly Efficient Nanostructured Non Precious Electro-catalysts for Hydrogen Production using Alkaline Water Electrolysis**'.

Eligibility: M.Sc. in Chemistry/Material Science/Nanoscience and Technology or equivalent, or M.Tech. in Materials Science/Nanotechnology/Engineering Chemistry or equivalent with minimum of 60% marks. NET/GATE qualified candidate will be preferred.

Fellowship:

For CSIR-NET, GATE candidates and M.Tech. Postgraduates: Rs 25,000 + 20% HRA.

For others: Rs 16,000 + 20% HRA.

Tenure of the fellowship: 3 years.

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

Travel allowance: Second class sleeper return train fare by the shortest route.

Interested candidates can send their applications together with their detailed resume/CV, either by soft or hard copies **within 15 days** of the advertisement to **Prof. T. Maiyalagan**, Ph.D., MRSC, Principal Investigator, DST-SERB Project, Room No. R-36, 13th Floor, Central Library Building, SRM Research Institute, SRM University, Kattankulathur, Chennai 603 203, Tamil Nadu, Phone: 044-2741 7904, e-mail: maiyalagan@gmail.com, maiyalagan.t@ktr.srmuniv.ac.in.

Know more: <http://www.srmuniv.ac.in/research-opportunities-details/9531>

Note: Candidates will be informed by e-mail about the interview date.