Applications are invited for a position of Junior Research Fellow (JRF) in the DST, Govt of India sponsored research project entitled ‘Vitamin B12 Model Complexes: Cobaloximes with Substituted Aromatic Dioximes: Synthesis, Structure – Property Relationship Studies and their application in Electrocatalytic Hydrogen Generation’.

Project duration: 3 years.

Fellowship: Rs 25,000 plus HRA (Rs 12,500 plus HRA for Project Assistant). Terms and conditions as per DST-SERB norms.

Minimum qualifications: M.Sc. Chemistry (First class or equivalent CGPA/with GATE/NET).

Desirable: Working experience in a chemical research laboratory.

Registration for Ph.D.: Selected candidate could register for full time Ph.D. programme at Karunya University, Coimbatore.

Interested candidates may send their complete bio-data along with research experience and the reason for joining the project (approx. 100 words) through e-mail/post to the PI within 15 days of this advertisement. No TA/DA will be paid if called for interview.

PI of the Project: Dr V. Vijaikanth, M.Sc., Ph.D., Associate Professor, Department of Chemistry, Karunya University, Coimbatore 641 114, Tamil Nadu, e-mail: vvijaikanth@karunya.edu, vvijaikanth@gmail.com, Phone: 0422-261 4481 (Extn: 4483), +91-99448 44030.

SRM University (Department of Chemistry)
JRF Position under DST-SERB Sponsored Project in Computational Chemistry and Materials Science

Junior Research Fellowship (JRF)/Project Assistant (PA) Position in Computational Chemistry

Applications are invited for the position of JRF/PA for a DST-SERB project, Department of Chemistry, Research Institute, SRM University, Chennai 603 203.


Job profile: To perform research (computational chemistry and molecular modelling) towards the project objectives.

Essential qualifications: M.Sc. in Chemistry/Materials Science/Nanoscience and Technology or equivalent, or M.Tech. in Materials Science/Nanoscience/Nanotechnology or equivalent with minimum of 60% marks or equivalent CGPA. CSIR-NET/GATE qualified candidates will be preferred.

Desirable qualifications: Preference will be given to prior experience in programming and basic knowledge in computational chemistry methods and modelling.

Fellowship: Rs 20,000 per month (consolidated).

Age limit: 28 years.

Number of positions: One.

Duration of the project: Three years.

Registration for Ph.D.: Selected candidate should register for full-time Ph.D. programme at SRM University, Kattankulathur, Chennai 603 203.

Interested candidates should send their detailed CV by e-mail to prakash.mt@ktr.srmuniv.ac.in or before 5 October 2017.

Know more: http://www.srmuniv.ac.in/research-opportunities-details/9497

Principal Investigator: Dr Prakash Muthuramalingam, Research Assistant Professor, Department of Chemistry and SRM Research Institute, Room No. 1221, 12th Floor, Central Library Building, SRM University, Kattankulathur 603 203, Tamil Nadu, India; e-mail: prakash.mt@ktr.srmuniv.ac.in.