



# Karunya UNIVERSITY

(Karunya Institute of Technology & Sciences)  
(Declared as Deemed - to - be - University under Sec. 3 of the UGC Act, 1956)  
Karunya Nagar, Coimbatore 641 114, Tamil Nadu, India.

## Department of Chemistry JRF/Project Assistant Position in DST-SERB Project

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.

**Title of the project:** Investigation of Composite Materials for Gas Storage and Separation: A Multiscale Modeling Approach.

**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's 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.