



## SRM Research Institute

SRM University, Kattankulathur 603 203, TN, India (<http://www.srmuniv.ac.in>)

### MNRE Sponsored Research Project – Junior Research Fellows – Six

SRM University invites applications for the post of Junior Research Fellows to carry out the research project entitled '**Development of Electrode Materials for High Energy Density Lithium Ion Batteries and Computational Studies of Solar Absorber Layers**', sponsored by Ministry of New and Renewable Energy, Government of India.

- **Three JRFs for Development of Electrode Materials for High Energy Density Lithium Ion Batteries**

**Eligibility:** First class M.Sc. in Chemistry/Materials Science or M.Tech. in Nanotechnology/Materials Science with strong background in Physical Chemistry and Electrochemistry.

**Desirable:** NET/GATE in Chemistry, Knowledge of development of lithium ion batteries, sodium batteries, etc.

- **Three JRFs for Computational Studies of Solar Absorber Layers**

**Eligibility:** First class M.Sc. in Physics or M.Tech. in Nanotechnology/Materials Science with a good background in Solid State Physics, Quantum Mechanics and/or Computational Physics.

**Desirable:** NET/GATE in Physics, Good knowledge in Fortran 90, basics of density functional theory and Linux OS.

**Fellowship:** For Postgraduate Degree in Basic Sciences with CSIR-UGC NET, GATE qualified or GATE qualified Postgraduate Degree in Professional Course: Rs 25,000 per month + admissible HRA.

**For others:** Rs 16,000 per month + admissible HRA.

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

**Project duration:** 3 years.

**Note:** All required research facilities will be provided.

Interested candidates should send applications along with their detailed CV (preferably soft copies) **within 20 days** of this advertisement to **Prof. M. Sasidharan**, Principal Investigator or **Dr Ranjit Thapa**, Co-Principle Investigator–MNRE Project, SRM Research Institute, 13th Floor, University Building, SRM University, Kattankulathur 603 203, New Chennai, Tamil Nadu (e-mail:mnre.2016@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.

For more information: [http://www.srmuniv.ac.in/research\\_institute/faculty.html](http://www.srmuniv.ac.in/research_institute/faculty.html)



**Government of India  
Department of Space  
Indian Space Research Organisation  
Space Applications Centre  
Ahmedabad 380 015**



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Applications are invited from Indian National for one post of Research Associate in the CSIR Emeritus Scientist (ES) scheme entitled '**Development of remote sensing based techniques for desertification assessments and early warning**' at Space Applications Centre, Ahmedabad. Emoluments will be as per the prevailing rates of CSIR applicable to appointments in ES scheme. The post is purely temporary and co-terminus with the scheme (31 October 2018). The candidate must have a Doctorate (Ph.D.) degree or equivalent in Geoinformatics/Geology/Botany/Climate Change Impact/Environment, having worked in application of remote sensing and GIS in their Ph.D. OR have three years research experience in application of remote sensing and GIS after M.E./M.Tech. in Geology/Geoinformatics/Remote Sensing or equivalent. Candidates who have submitted Ph.D. thesis may also apply. Upper age limit is 35 years, relaxable up to 5 years for SC/ST/OBC/Woman/Physically handicapped candidates. Hard signed copy of the application on plain paper giving complete bio-data along with qualifications/experience, percentage of marks obtained at UG and PG level supported with attested documents and also providing e-mail ID and Phone No. should reach **within 20 days** from the date of this advertisement to **The Administrative Officer (Recruitment)**, Recruitment Section, Bldg. No. 30-D, Space Applications Centre, ISRO, Jodhpur Tekra, Ahmedabad 380 015. No TA/DA will be paid if called for interview.