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-Principal 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)

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**Government of India**

**Department of Space**

**Indian Space Research Organisation**

**Space Applications Centre**

**Ahmedabad 380 015**

Advertisement No. SAC: 03/2016

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.