

Job Opening

Position: Principal Scientist (Bio-chemical Conversion Technology Division)

Number of vacancy: 01

Specialization: In area of liquid bio-fuels

Essential qualifications and experiences: Ph.D./M.Tech. in Chemical/Mechanical/Environmental Engineering/ Renewable Energy or Ph.D. in Biotechnology/Biochemistry/Enzymology/Microbiology with 7–8 years of rich experience in the field of liquid bio-fuels in R&D Institute or R&D division of any reputable industry on biomass energy/bio-fuel related technologies. Should be able to convert concepts to technologies and able to take implementation projects.

Job description:

1. Proven research experience in Bio-energy (liquid biofuel) with a significant contribution to R&D programmes as Principal Investigator with outstanding publications in reputed journals/books.
2. Team leader with excellent team work and communication skills.
3. Keep up with latest technology developments in bio-energy.
4. Able to define strategic planning, goals and tactics to manage research activities of divisional projects.
5. Ability to work with strict deadlines and budgets.
6. Able to complete projects with due diligence to ensure projects meet all financial and technical requirements.
7. Able to guide young scientists in research and innovation in execution of various projects.

Application deadline: 15 April 2021.

Remuneration: Negotiable based on qualification and experience (8.0–10.0 lakhs p.a.).

How to apply: Interested candidate(s), who meet the above referred qualification and experience, may submit their applications in the prescribed proforma (download from www.spreri.org), along with their detailed bio-data including contact information of three references at career@spreri.org, indicating subject '**Application for Post of Principal Scientist-Bio-chemical Conversion Technology Division in the area of "Liquid bio-fuels"**'.

SRM University – AP
Mangalagiri, Guntur District, Andhra Pradesh 522 240
srmap.edu.in



National Supercomputing Mission (NSM) Sponsored Research Project – Junior Research Fellows – One

SRM University – AP invites applications for the position of Junior Research Fellow to carry out the research project entitled '**Developing Structure–Morphology–Performance Relationships in Organic Solar Cells**', sponsored under National Supercomputing Mission (NSM), Government of India.

Eligibility: First class M.Sc. in Chemistry or M.Tech. in Nanotechnology/Materials Science with a good background in Chemistry and/or Computational Chemistry.

Preferable: NET/GATE in Chemistry, good knowledge in python, basics of density functional theory, and Linux OS.

Fellowship: Rs 31,000 p.m. for two years + HRA as per university norms.

Registration for Ph.D.: Selected candidates should register for full time Ph.D. programme at the SRM University – AP.

Project duration: 2 years.

Note: All required research facilities will be provided.

Application procedure: Interested candidates should send their detailed CV (only softcopies) **within 15 days** of this advertisement in *Current Science* to, **Dr Mahesh Kumar Ravva**, Department of Chemistry, SRM University – AP, Guntur Dist, Andhra Pradesh, 522 240 (e-mail: mahesh.r@srmap.edu.in). Subject of the e-mail should contain '**Application for JRF in Developing Structure–Morphology–Performance Relationships in Organic Solar Cells**'.

Short-listed candidates called for the interview through ZOOM platform.

For more information: <https://srmap.edu.in/faculty/dr-mahesh-kumar-ravva/>