



SRM University invites applications for a Junior Research Fellow (JRF) under the DST Nano Mission sponsored project entitled '**Polymeric graphitic carbon-nitride semiconductor nanomaterials for next-generation lithium-ion rechargeable batteries: synthesis, characterization, device fabrication and testing**'.

Eligibility: First class/higher second class M.Sc. organic/inorganic/physical/materials chemistry with knowledge in electrochemistry is required. CSIR/GATE/NET qualified candidate is preferable.

Fellowship: Rs 16,000 per month + HRA

Project duration: 3 years

Travel allowance: II class sleeper return train fare for interview.

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

Interested candidates can send their applications together with their detailed CV, either soft or hard copies, **within 15 days** of this advertisement to: **Prof. M. Sasidharan**, Principal Investigator-DST Project, SRM Research Institute, University Building, 13th Floor, SRM University, Kattankulathur 603 203, Tamil Nadu. For more information sasidharan.m@res.srmuniv.ac.in.



Advt No. 2/2014

Ph.D. Admission 2014

Regional Centre for Biotechnology (RCB) is an institution of education, training and research established by the Department of Biotechnology, Government of India under the auspices of the UNESCO as a Category II Centre. RCB is designed to be a Centre of Excellence in the biotech sciences and will provide a meeting place where innovation, enterprise and development will germinate.

Applications are invited from motivated students for admission to the Ph.D. programme starting in August 2014 (2014–15 session) in the broad areas listed below:

- Cell and Molecular Biology
- Biophysics, Biochemistry and Structure Biology
- Chemical Biology and Nanotechnology
- Development and Genetics
- Host–Pathogen Interactions in Plants and Animals
- Human Disease Biology
- Infection, Inflammation and Cancer

Eligibility conditions: (i) **Qualifications:** M.Sc. in any branch of Science (Biology, Chemistry, Mathematics, Physics)/M.Tech./M.B.B.S./M.V.Sc./M.Pharm. or any equivalent qualification. (ii) **Qualifying marks:** 60% aggregate score or equivalent grade in Bachelor's degree onwards. SC/ST candidates are allowed 5% relaxation. (iii) **Reservation of seats:** As per Govt of India guidelines. (iv) In addition, the candidates should have qualified/scores available from any of the following examinations at the time of interview.

- Joint CSIR-UGC Test for Junior Research Fellowship (JRF)
- DBT Junior Research Fellowship (DBT-JRF)
- Graduate Aptitude Test in Engineering (GATE)
- Innovation in Science Pursuit for Inspired Research (DST-INSPIRE)
- ICMR Junior Research Fellowship (ICMR-JRF)
- Joint Graduate Entrance Examination in Biology and Interdisciplinary Life Sciences (JGEEBILS)

The candidates will be short-listed for interview based on their scores/ranks in CSIR, DBT, ICMR, INSPIRE, GATE or JGEEBILS (December 2013 exam) as mentioned above.

Candidates appearing for the qualifying examination this current academic year may also apply; they will be admitted provisionally pending satisfactory fulfillment of the above criteria/requirements at the time of joining.

Fellowship: The fellowship is initially tenable for the duration of two years, and is extendable for three additional years after Annual Review by empowered research committee.

How to apply: Interested candidates may submit their application by filling the application form available at website: www.rcb.res.in/www.rcb.ac.in. The filled-in application form may be submitted by e-mail to registrar@rcb.res.in by **15 May 2014**. A signed copy of the same application along with a demand draft for Rs 500 (in favour of 'Executive Director, Regional Centre for Biotechnology') should be sent by registered post to **The Registrar**, Regional Centre for Biotechnology, 180 Udyog Vihar Phase 1, Gurgaon 122 016, Haryana, India so as to reach by **15 May 2014**. SC/ST/PH candidates are exempt from payment of application fee.