JRF Positions in Rice Genome Editing

SRM Institute of Science and Technology (formerly SRM University) is one of the top-ranking universities in India with over 38,000 students and more than 2600 faculty across all the campus, offering a wide range of undergraduate, postgraduate and doctoral programmes in Engineering, Management, Medicine and Health Sciences, and Science and Humanities. For more details on research please visit [http://www.srmuniv.ac.in/research/research](http://www.srmuniv.ac.in/research/research).

We are looking for JRFs (2 nos) to work on genome editing of rice in DBT funded project. Essential qualification is first class M.Sc./M.Tech. degree in any life science related area. Experience in molecular biology and/or tissue culture will be an advantage. Fellowship will be Rs 30,000 p.m. consolidated. The project is for three years, however the job is co-terminus with the project if completed early. Selected candidates should be able to join immediately. Those who are currently pursuing M.Sc./M.Tech. will not be considered.

Interested candidates should send the application to the following address or e-mail ID on or before 6 May 2018.

Dr M. Parani, Ph.D. Professor and Head, Department of Genetic Engineering, SRM Institute of Science and Technology, Kattankulathur 603 203 (near Chennai), Kanchipuram District, Tamil Nadu, India, e-mail: careers.genetics@ktr.srmuniv.ac.in.

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**Junior Research Fellow (JRF) – Position under DST-SERB Project**

Applications are invited for a Junior Research Fellow position under a DST-SERB project entitled ‘Low Cost, Novel All-Solid-State Thin Film Lithium Ion Micro-Batteries for Energy Application’.

**Essential qualification:** M.Sc. (Physics/Materials Science/ Nanoscience) or M.Tech. (Nanotechnology/Solid State Technology/Materials Science and Engineering) securing minimum first class or equivalent CGPA.

**Age limit:** 28 years or below till last date of application.

**Tenure:** 3 years.

**Fellowship:** For NET/GATE qualified candidates and M.Tech. postgraduates: Rs 28,000 per month. For non-NET/GATE candidates: Rs 16,000 + 20% HRA = Rs 19,200 per month for 1st and 2nd year. In 3rd year, candidate will be paid Rs 18,000 + 20% HRA = Rs 21,600 per month. Eligible candidates are requested to send their CV within 15 days of this advertisement via e-mail to Dr K. Kamala Bharathi (e-mail: kamalabharathi.k@ktr.srmuniv.ac.in). Candidates short-listed for the interview will be intimated through e-mail.

**Registration for Ph.D.:** Selected candidate shall register for full time Ph.D. programme at SRMIST, Kattankulathur, Chennai.

**Principle Investigator:** Dr K. Kamala Bharathi, Assistant Professor, Research Institute and Department of Physics, SRM Institute of Science and Technology, Kattankulathur, Chennai 603 203, Tamil Nadu.

To know more about PI, visit [http://www.srmuniv.ac.in/research-opportunities-details/9441](http://www.srmuniv.ac.in/research-opportunities-details/9441).

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**JRF Position in DST-SERB Project**

Applications are invited for the position of JRF (temporary) in the SERB, ECRA, DST funded project titled ‘Studies on TCO/TiO2 and TiO2/CH3NH3SnI3 interfaces deposited by sputtering and spin coating for perovskite type solar cell application’ to Dr B. Jagadeesh Babu, Principal Investigator, Department of Physics.

**Last date for receipt of applications:** 15 May 2018

**Essential qualifications:** M.Sc. in Physics/Engineering/ Material Science/Nanotechnology having specialization in Condensed Matter Physics/Solid State Physics/Electronics with at least 60% aggregate marks.

**Duration:** 3 years.

**Consolidated salary:** For NET qualified candidates: Rs 25,000 p.m. for 1st and 2nd years, and Rs 28,000 p.m. for 3rd year.

For non-NET qualified candidates: As per DST norms.

Interested and eligible candidates may send their resume by e-mail to: jagadeeshbabub@mits.ac.in; CC to: adresearch@mits.ac.in and principal@mits.ac.in.

The date of interview will be informed to the short-listed candidates. No TA/DA will be paid for attending the interview.

For more details visit: [www.mits.ac.in](http://www.mits.ac.in)