



## SERB School in Chemical Ecology

Dates: 3–16 July 2017

Sponsored by SERB, a statutory body of DST, Government of India

National Center for Biological Sciences (NCBS), Bengaluru will conduct the first annual DST-SERB sponsored school in Chemical Ecology for imparting training in basic and cutting-edge areas in Chemical Ecology. Twenty young researchers (Ph.D. students, postdoctoral fellows or young faculty members) will be selected at the national level. The faculty of this school will be leading scientists in relevant areas from different parts of the country. The school aims to provide an interdisciplinary environment to build scientific human resource with a sound conceptual and technical base for teaching and research, and to initiate and strengthen research programmes in chemical ecology. The school will offer an opportunity to learn directly from leading scientists in the field. The deadline for application is **one month** from the date of this advertisement.

**Course Director:** Professor Renee M. Borges, Centre for Ecological Sciences, Indian Institute of Science, Bengaluru 560 012.

For further details and application procedures, visit [www.serbchemceol.ncbs.res.in](http://www.serbchemceol.ncbs.res.in)

**Contact:** Dr Radhika Venkatesan, Course Coordinator, First SERB School in Chemical Ecology, National Centre for Biological Sciences (NCBS), GKVK, Bellary Road, Bengaluru 560 065, Karnataka, e-mail: serbchemceol@ncbs.res.in.



## SRM University

### Junior Research Fellow (JRF) under DST-SERB Sponsored Project

Applications are invited for the position of Junior Research Fellow (JRF) under the Science and Engineering Research Board (SERB), Department of Science and Technology (DST) sponsored project titled '**Large-area Van der Waals Epitaxial Heterostructures Based on Atomically Thin Transition Metal Dichalcogenide (TMDC) 2D Crystals for Optoelectronic Applications**'.

**Eligibility:** First class M.Sc. degree in Physics/Materials Science and preferably with NET qualification (**NET qualification includes CSIR, GATE, JEST and other qualifying exams conducted by Central Government**) or postgraduate degree in professional courses (M.Tech. Materials Science/Materials Engineering/Nanotechnology/Optoelectronics/Solid State Physics).

**Desirable:** Strong background in Solid State Physics (in particular Semiconductor Physics, Energy Bands, etc.).

**Fellowship: For NET candidates and M.Tech. Postgraduates:** Rs 25,000 + 20% HRA,

**For others:** Rs 16,000 + 20% HRA.

**Tenure:** 3 years.

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

**Travel allowance:** Second class sleeper return train fare by the shortest route.

Interested candidates can send their applications together with their detailed Resume/CV, either by soft or hard copies **within 20 days** of the advertisement to **Dr E. Senthil Kumar**, Principal Investigator, DST-SERB Project, Room No. R-4, 13th Floor, Central Library Building, SRM Research Institute, SRM University, Kattankulathur, Chennai 603 203, Tamil Nadu, Phone: 044-2741 7904, e-mail: senthilkumar.e@ktr.srmuniv.ac.in, mail to: hod.nano@ktr.srmuniv.ac.in.

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