



SRM Institute of Science and Technology
SRM Nagar, Kattankulathur 603 203, Chengalpattu District, Tamil Nadu, India

Junior Research Fellow (JRF) in SERB Funded Project

Applications are invited from Indian citizens for the position of one (01) Junior Research Fellow (JRF) under the following Science and Engineering Research Board (SERB), a statutory body of the Department of Science and Technology, Government of India, sponsored research project (File No. CRG/2022/002343) entitled, '**Development of ferroelectric polymer-2D transition metal dichalcogenide (TMDC) nanocomposites for tunable solid state fractional order capacitors**'. The selected candidate will be carrying out research work on the above project along with the principal investigator **Dr Subhojyoti Sinha** in the Department of Physics and Nanotechnology, SRM Institute of Science and Technology, SRM Nagar, Kattankulathur, Chengalpattu, Tamil Nadu, India.

Eligibility: Masters' degree in Physics or other relevant subjects (with minimum 55% aggregate marks or its equivalent grade in the UGC 7-point scale or an equivalent grade in a point scale wherever grading system is followed) from recognized universities/institutes and preferably with National Eligibility Tests CSIR-UGC-NET including lectureship (Assistant Professorship) or GATE (with valid score) or national level examinations conducted by central government departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISC, IISER, etc. A relaxation of 5% marks or its equivalent grade may be allowed for reserved category students.

Desirable: Prior research experience in 2D materials synthesis, device fabrication and electrical characterizations is desirable.

Fellowship: For CSIR-UGC-NET (including Lectureship/Assistant Professorship)/GATE qualified candidates (with valid score) Rs 31,000 per month plus 8% HRA for the first two years and Rs 35,000 plus 8% HRA for the third year. For others, as per the Department of Science and Technology (DST) norms.

Duration: The post is purely temporary and co-terminus with the project. The project is sanctioned up to 6 February 2026. The performance of the JRF will be reviewed annually.

Last date of application: 1 July 2023

Principal investigator: Dr Subhojyoti Sinha

How to apply: Interested candidates must send their typed application form with a recent passport-size photograph, giving particulars such as (1) Full name and postal address, (2) e-mail id and phone no., (3) Date of birth proof, (4) Caste Certificate (if applicable), (5) Educational qualifications (class 10th onwards), and (6) Experiences (if any) together with other certificates/testimonials (GATE score card/CSIR-UGC-NET-LS Certificate, etc.) as a single merged pdf file through e-mail to (the Principal Investigator) subhojys@srmist.edu.in with carbon copied (CC) to sinhasubhojyoti@gmail.com. The candidates can also directly apply using the portal: <https://careers.srmist.edu.in>

Selection procedure: Through an interview. Only shortlisted candidates will be communicated for the interview. No TA/DA will be paid to attend the interview.



Jawaharlal Nehru Centre for Advanced Scientific Research

(An Autonomous Institution under Department of Science and Technology,
Govt of India, an Institution Deemed-to-be-University)
Jakkur, Bengaluru 560 064

DST-National Post-Doctoral Fellowship in Nano Science and Technology

Applications are invited for the award of '**DST-National Post-Doctoral Fellowship in Nano Science and Technology**' for pursuing research in frontier areas of Nano Science and Technology. This highly prestigious Fellowship is tenable in Research Institutions/Universities including non-profit R&D Institutions anywhere in India. The Fellowships are awarded under the National Programme for Nano Science and Technology (NPNST) of the Department of Science and Technology, Government of India.

Detailed information regarding eligibility criteria, Fellowships, and application format are available at: <https://www.jncasr.ac.in/announcements/advertisement-dst-national-postdoctoral-fellowship-nano-science-and-technology>