



**SRM Institute of Science and Technology,
Kattankulathur, Chennai 603 203**

Junior Research Fellow (JRF)

Applications are invited for a Junior Research Fellow (JRF) position under the DST-SERB sponsored project entitled '**Fabrication of nano-structured MnSi/Si based segmented thermoelectric devices: towards low-cost and eco-friendly power generators by recovering waste heat from car exhausters and power plants**' (EEQ/2018/001365).

Eligibility: First Class in M.Sc./M.Tech. (Physics/Materials Science/Nanotechnology/Metallurgy and Materials Science) with preferable background and prior experience in experimental condensed matter physics with valid GATE/CSIR/UGC-NET score. Candidates who have experience in powder metallurgy and materials processing techniques will be given preference.

Fellowship: Rs 31,000 per month (1st and 2nd year) and Rs 35,000 p.m. (3rd year) for the candidates who hold GATE/CSIR/UGC-NET score or more than one year research experience in experimental condensed matter physics.

Project duration: 3 years.

Registration for Ph.D.: Subject to fulfilment of Ph.D. admission criteria of SRM Institute of Science and Technology, Kattankulathur, Chennai 603 203, the selected candidate may register for full-time Ph.D. programme. Interested candidates should send their applications along with their detailed CV **within 15 days** from the date advisement through e-mail or post to: **Dr Suresh Perumal**, Ph.D., Principal Investigator, Assistant Professor, Department of Physics and Nanotechnology, SRM Institute of Science and Technology, Kattankulathur, Kancheepuram, Chennai 603 203, Tamil Nadu, India; Mobile: +91-70225 65805, e-mail: suresh.pr@ktr.srmuniv.ac.in, drsureshperumal@gmail.com.

<http://www.srmuniv.ac.in/physics-nano-technology/faculty/dr-p-suresh>



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Director, AcSIR

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