

SRM Institute of Science and Technology

Kattankulathur
Kancheepuram 603 203
Tamil Nadu, India



Applications are invited for the post of Junior Research Fellow (JRF) under Government of India funded project DST-SERB/CRG/2018/004175 at SRM IST KTR.

Title of the research project: Understanding Dzyaloshinskii–Moriya Interaction in Ferromagnetic Thin Film Heterostructures: Experiment and Theory.

Duration of the project: 3 years (till June 2022).

Discipline: Physics/Materials Science.

Number of post: One (Junior Research Fellow).

Eligibility for JRF: First class post-graduation degree in basic science (Physics/Materials Science) or equivalent Degree. Candidates with valid CSIR/NET/GATE score will be preferred.

Fellowship for JRF: Candidates with NET/GATE – Rs 28,000 + 20% HRA. Candidates with no NET/GATE – as per University norms.

Application last date: 31 August 2019.

Registration for Ph.D.: Selected candidate should register for full time Ph.D. programme at SRM IST KTR.

Interested candidates should send via e-mail (only) their detailed CV along with a Cover Letter to the Principal Investigators: **Dr Jaivardhan Sinha** and **Dr Saurabh Ghosh**, Department of Physics and Nanotechnology, SRM IST KTR, e-mail: jaivardr@srmist.edu.in and saurabhs@srmist.edu.in.

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Applications are invited for the post of Junior Research Fellow (JRF) under Government of India funded project DST-SERB/CRG/2018/001728 at SRM IST KTR.

Title of the research project: First-principles Design of Functional Materials by Multimode Coupling.

Duration of the project: 3 years (till April 2022).

Discipline: Physics/Materials Science.

Number of post: One (Junior Research Fellow).

Eligibility for JRF: First class post-graduation degree in basic science (Physics/Applied Physics/Materials Science) or in engineering (Materials Engineering/Nanotechnology) or equivalent Degree. Candidates with valid CSIR/NET/GATE score will be preferred. Candidates having prior knowledge of machine learning and experience in DFT based calculations will be preferred.

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Interested candidates should send via e-mail (only) their detailed CV along with a Cover Letter to the Principal Investigator: **Dr Saurabh Ghosh**, Assistant Professor (Research), Department of Physics and Nanotechnology, SRM IST KTR, e-mail: saurabhs@srmist.edu.in.