

Applications Invited for the Position of Junior Research Fellow (JRF) under DST-SERB Sponsored Project

Applications are invited for the position of Junior Research Fellow (JRF) under the DST-SERB sponsored 3-year project titled '**Exploring and exploiting novel properties of high-pressure phase of Si for fabrication of low-cost, lightweight and high-efficiency photovoltaic cells**'.

Principle Investigator: Dr Kiran Mangalampalli, Research Assistant Professor, SRM Research Institute, SRM University, Chennai 603 203, TN. To know more about the PI, <http://www.srmuniv.ac.in/research-opportunities-details/9393>

Fellowship: For NET qualified candidates: Rs 25,000 + 20% HRA = Rs 30,000 per month for the 1st and 2nd year. Based on the performance, JRF shall be promoted to SRF in the 3rd year and will be paid Rs 28,000 + 20% HRA = Rs 33,600 per month.

For non-NET qualified candidates: Rs 16,000 + 20% HRA = Rs 19,200 per month for the 1st and 2nd year. Based on the performance, JRF shall be promoted to SRF in the 3rd year and will be paid Rs 18,000 + 20% HRA = Rs 21,600 per month.

Eligibility: First class M.Sc. degree in Physics/Materials Science or M.Tech. (Mechanical/Materials Science and Engg).

Age limit: Below 28 years till the last date of application.

Travel allowance: 2nd class sleeper train fare by the shortest route will be paid for attending the interview.

Desirable: A good background in Materials Science and Engineering (preferably in small scale mechanical characterization of materials).and Solid-State Physics.

Interested candidates can send their detailed resume/CV by e-mail to kiranmangalampalli.k@ktr.srmuniv.ac.in within 15 days of this advertisement.



Symbiosis International University

Symbiosis Institute of Geoinformatics (SIG)

5th Floor, Atur Centre, Gokhale Cross Road, Model Colony, Pune 411 016, Maharashtra

Junior Research Fellow and Project Assistant

Symbiosis Institute of Geoinformatics is looking for talented candidates with a strong zeal and motivation to pursue innovative research in a Department of Science and Technology, Govt of India funded research project for the post of Junior Research Fellow (JRF) and Project Assistant under Dr T. P. Singh, Principal Investigator of the project.

1. Junior Research Fellow – 1 (Three years, purely on contract basis)

Qualification: M.Sc. or M.Tech. with first class or equivalent grade in Geoinformatics, Computer Science or equivalent with advance knowledge of Python, MATLAB and R programming. Should have proven knowledge in the area of spatial analysis, data analytics and spatial modelling.

Scholarship: Rs 25,000 p.m. + HRA (for two years) and Rs 28,000 p.m. + HRA (third year).

2. Project Assistant – 1 (Three years, purely on contract basis)

Qualification: M.Sc. in Geoinformatics, Environmental Science or Agriculture, basic knowledge of computer is required.

Stipend: Rs 8000 p.m.

How to apply: Interested candidates are requested to send their Curriculum Vitae (CV) with covering letter through e-mail or post: sig-dst@sig.ac.in

The Director, Symbiosis Institute of Geoinformatics, 5th Floor, Atur Centre, Gokhale Cross Road, Model Colony, Pune 411 016, Maharashtra

Last date of receiving applications: **23 January 2017**

For more information visit: www.sig.ac.in