

**DEPARTMENT OF SCIENTIFIC COMPUTING, MODELING AND
SIMULATION
SAVITRIBAI PHULE PUNE UNIVERSITY**

Advertisement for Junior Research Fellow on 2-year DST-NSM funded project

Applications are invited for the post of Junior Research Fellow to work on a 2-year DST-NSM funded research project in the area of HPC applications in Computational Materials Science. The hired fellow is expected to carry out code development on HPC architectures and should have interest in software development and parallel computing. The initial appointment will be for one year with extension based on satisfactory performance. **Only students with a good academic record who have cleared or have appeared for NET/SET/GATE/PET/M Phil or an equivalent exam should apply.**

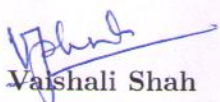
Number of Post : 01 (One)
Category : SC
Payment : Rs. 31000 + HRA as per DST norms
Eligibility : M.Sc. in Physics with Condensed Matter Physics/Materials Science, Solid state physics, Quantum mechanics and Statistical mechanics courses from a well reputed educational institute with at least B grade or 55% marks, good programming skills with Fortran or C/C++ on Unix/Linux and experience in numerical methods.

Desirable Qualification: Research experience in computational materials science, Good understanding of calculus. Experience in plotting data with visualization softwares. Experience with writing shell scripts, python programming and parallel programming will be an added consideration.


Application Procedure: Candidates appearing for final year degree examination in May-2021 are encouraged to apply. Candidates should submit soft copy of application with CV, relevant certificates and arrange two letters of reference to be e-mailed to vaishali@unipune.ac.in.

Selection: SCMS reserves the right to shortlist candidates based on merit and qualifications. Short listed candidates shall be notified the date of interview by e-mail and should be able to appear for interview at their own cost with original documents for verification. Interviews may be held on-line based on the COVID-19 situation.

Last date for application is 20th July 2021


Dr. Vaishali Shah
Project Investigator


Head
SCMS


Registrar
Savitribai Phule Pune University
Registrar
SPPU