

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

**Advertisement for Junior Research Fellow in Physics on DST funded project**

Applications are invited to work on a research project in the area of Computational Materials Science. The hired fellow will be required to travel and work at the Indian Institute of Technology, Powai, Mumbai and other reputed research institutes in India as per the collaboration requirement. The initial appointment will be for one year from the date of joining with extension until the project duration based on satisfactory performance. **Only students with a good academic record who have cleared or have appeared for PET/NET/SET/GATE/M Phil or an equivalent exam should apply.**

**Number of Post** : 01 (One)  
**Category** : **Open**  
**Payment** : Rs. 31000 as per DST norms  
**Eligibility** : M.Sc./M. Tech with specialization in Condensed Matter Physics or Materials Science and good background in solid state physics, quantum mechanics, statistical mechanics, computer programming and numerical methods from a well reputed university, educational institute with at least B grade or 55% marks. Programming experience with Fortran or C/C++ on Unix/Linux is absolutely essential.

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

**Application Procedure:** Candidates should submit in pdf format a soft copy of application with CV, relevant degree certificates, mark-sheets as a single file and arrange for two letters of reference to be emailed to office@scms.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 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 – 7<sup>th</sup> Dec 2021**