

Department of Physics
Savitribai Phule Pune University, Pune-400007 (India)
Advertisement (Walk in Interview)

Applications are invited for the position of **Junior Research Fellow (JRF)** to work on research project, sanctioned by SERB, Department of Science and Technology, New Delhi. The details are as given below:

Title of the project : "Theoretical Investigation of the Catch Bond in Dynein:
Implications for intracellular processes"

Principal Investigator : Dr. Sudipto Muhuri, Assistant Professor

Name of position : Junior Research Fellow (JRF)

Number of post : 01 (ONE)

Reservation : SC

Fellowship : For NET/ GATE qualified candidates, INR 25,000/- per month + HRA (as per DST norms)

Duration : On Purely Temporary Basis until 15th July 2021

Minimum Qualification : M. Sc. (Physics) with minimum 55 % marks (in marks system), OR
equivalent to Grade "B" (in credit system), with NET/GATE qualification in Physics.

Date and Venue : 18th March 2020, Wednesday seminar Hall, Department of Physics, SPPU, at 2.00 PM

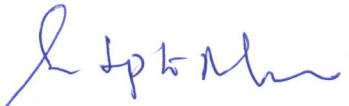
Nature of research : The project involves analytical and numerical simulation techniques. Very good background in Statistical Mechanics and proficiency in Numerical simulation techniques of Monte-Carlo Method and Molecular Dynamics is essential. Prior experience in theoretical modeling in Biophysics will be preferred.

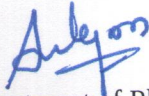
* Candidates without NET/GATE may be considered for position of project fellow on Monthly emoluments of INR 24000/ (consolidated)


*Interested candidates may send their application in advance with academic details, to **Dr. Sudipto Muhuri** (E-mail-sudipto@physics.unipune.ac.in). The candidates must bring original certificates/supporting documents at the time of interview.

* This position is **strictly temporary** and will be governed by the rules and regulations of the funding agency and SP Pune University. No TA/DA will be paid for attending the interview.

Note: In case a suitable candidate from the above mentioned reservation category is not available, the post may be filled from other reserved/open category candidate.


Principal Investigator


Head, Department of Physics
S P Pune University


Registrar
S P Pune University

Registrar
Savitribai Phule Pune University
(Formerly University of Pune)
Pune - 7.