

Advertisement for the post of JRF

Applications are invited for a Junior Research Fellow (JRF) position to work on a DST-SERB sponsored research project titled “**Probing Heat Transport phenomena at Nanoscale using Raman Thermometry**”.

Project Details

- Name of the Project: “Probing Heat Transport phenomena at Nanoscale using Raman Thermometry”
- Number of Positions: One
- Funding Agency: Science & Engineering Research Board (SERB), DST, Govt. of India

Eligibility

- Minimum Educational Qualification: 1st class in M.Sc./MTech in Physics/Chemistry/Nanotechnology/Materials Science from any recognized university with a minimum of 60% marks (or equivalent grade point)
- Preference: Candidates having valid CSIR-UGC-NET / GATE / equivalent score card with research experience in materials synthesis and characterization including Raman spectroscopy will be preferred.

Fellowship

- Rs 31,000 per month + 16 % HRA for 1st and 2nd year and Rs.35,000 per month + 16% HRA for 3rd year for GATE/NET qualified candidates.
- Rs 25,000 per month + 16 % HRA for 1st and 2nd year and Rs.28,000 per month + 16% HRA for 3rd year for candidates without any GATE/NET/equivalent qualification.

Application Procedure:

Interested candidates should email their application (a single merged PDF file) latest by **15th September, 2021** to Dr. Satyaprakash Sahoo (email: sahoo@iopb.res.in) with the following documents:

- A complete curriculum vitae providing information about her/his academic records, courses taken in M.Sc., details about any past experience related to the above project.
- Self-attested scanned copy of the mark-sheets/testimonials/certificates from 10th standard onwards, date of birth proof, and award of the CSIR-UGC-NET / GATE / equivalent score.

The above post will be filled up on purely temporary basis for an initial period of 1-year which can be renewed to another 2-years subject to satisfactory performance. Please note that the post will stand automatically terminated at the end of the completion of the project (maximum 3 year) or if funding is discontinued, whichever is earlier.

Only shortlisted candidates will be informed via email for a virtual interview/presentation over Skype/Google-Meet/Zoom.