


OFFICE OF DEAN, RESEARCH & DEVELOPMENT

Advertisement No. DST/CHM/BPR/110124/063/JRF

Date: September 19, 2024

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| Name of the position | Junior Research Fellow (JRF) |
| No. of position | One (01) |
| Type of engagement | Temporary |
| Name of the Project | Fluctuations in Single-Molecule Biophysical Processes: Dynamics and Energetics |
| Funding agency sanction no. | DST/INSPIRE Faculty award/Batch-16/2020 dated Feb 11, 2021 |
| IISER Berhampur file no | DST/CHM/BPR/110124/063 |
| Funding Agency | Dept. of Science & Technology |
| Principal investigator (PI) with contact details | DR. SOMRITA RAY Assistant Professor Dept. of Chemical Sciences IISER Berhampur. E-Mail: somrita@iiserbpr.ac.in |
| Qualification and Experience as per guidelines | <ol style="list-style-type: none">1. M. Sc (or an equivalent degree) in Chemistry.2. Qualifying at least one national level examination e.g. NET/GATE/UGC-JRF/CSIR-JRF/INSPIRE-PhD/NET-LS is also mandatory. <p><u>Desirable:</u> Prior experience in writing codes in FORTRAN (or any other programming language) and basic understanding in the discipline of Non-equilibrium Statistical Mechanics.</p> |
| Period of engagement | For 03 months (depending on the progress and performance, the student might be encouraged to apply for the Institute Doctoral Program). |
| Fellowship/Remuneration per month (₹) | Consolidated fellowship of Rs. 37,000/- p.m. + HRA |
| Job requirement | Research in the broad domain of Non-equilibrium Statistical Mechanics (theory) |
| Last date of applications | A biodata attached to the advertisement (pdf file < 10 MB) and a statement of purpose (pdf file < 10 MB) has to be sent to the PI at somrita@iiserbpr.ac.in latest by 30 th September, 2024 (1700 hrs) with the subject line " Application for JRF position_ Advt. no. DST/CHM/BPR/110124/063/JRF ". For any technical information, candidates are free to contact the PI on Email. |
| Evaluation cum skill test | The date and mode of evaluation cum skill test will be informed later to the shortlisted candidates through Email. |


(Dr. Somrita Ray)

Signature of the Principal Investigator (PI)