



Birla Institute of Technology & Science, Pilani

Pilani Campus

Grants Consultancy and Industrial Research (GCIR)

CALL FOR RESEARCH STAFF POSITION

Date: 31 October 2023

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| About: Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project sponsored by the Science & Engineering Research Board – Core Research Grant (SERB, F. No. CRG/2022/00372) for a temporary period purely on contractual basis as per the following details: | |
| Position: | Junior Research Fellow (JRF) |
| Number of Vacancy: | 01 |
| Project Title: | DNA Duplex Stability: Effect of salt concentration and cation valency |
| Funding Agency: | SCIENCE & ENGINEERING RESEARCH BOARD (SERB) |
| Principal Investigator (PI): | Prof. Navin Singh, Department of Physics |
| Project Tenure: | 2 Years |
| Job Description: | JRF will carry out the work in the area of Statistical Mechanics and Biopolymers. The student will be doing the computational studies of the mentioned problem. The nature of the project is computational, and the student is expected to understand the theoretical models and simulation techniques. The outcome of the work will be in the form of research papers in indexed journals or patents. For more details about the nature of work, the application may visit: https://www.bits-pilani.ac.in/pilani/navin-singh/ |
| Qualification: | The candidate must hold First Class Master Degree in Physics from a recognized University or equivalent. Desirable: GATE/NET qualified |
| Upper Age Limit: | Age not exceeding 30 years as of the date of the interview. Age relaxation is allowed up to 5 years for SC/ST/PH/OBC/WOMEN candidates. |
| Fellowship: | 31,000/- (initially first two years) and 35,000 (afterward till the end of the project) per month for GATE/NET-qualified candidates . 25,000/-(initially first two years) and Rs 28,000 (afterward till the end of the project) per month for non-NET/GATE qualified candidates |
| Registration for PhD.: | Selected candidates may be permitted to register for the PhD program of BITS Pilani subject to fulfilling the requirements of the PhD qualification process as per the institute norms. |

How to Apply:

Fill the following google form ([click here](#)) to apply and upload your CV within the form.

Application Deadline: 15 November 2023 (5:00 PM)

Contact Email: navin@pilani.bits-pilani.ac.in

