



# Birla Institute of Technology & Science, Pilani

Pilani Campus

Sponsored Research and Consultancy Division (SRCD)

## CALL FOR RESEARCH STAFF POSITION

Date: 03 March 2023

<b>About:</b> Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF)/ Project Associate-1 in a time bound research project for a temporary period purely on contractual basis as per the following details:	
<b>Position:</b>	Junior Research Fellow (JRF)/Project Associate-1
<b>Number of Vacancy:</b>	01
<b>Project Title:</b>	DNA duplex stability: Effect of salt concentration and cation valency
<b>Funding Agency:</b>	SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
<b>Principal Investigator:</b>	Prof. Navin Singh, Department of Physics
<b>Project Tenure:</b>	3 Years
<b>Job Description:</b>	JRF will carry out the work in the area of Statistical Mechanics and Biopolymers. S/he will be doing the computational studies of the mentioned problem. S/he will also compare the results with existing models and will propose new models based on findings. He/she will also write the research papers in indexed journals, conferences and patents.
<b>Qualification:</b>	The candidate must hold First Class Master Degree in Physics from a recognized University or equivalent <i>Desirable:</i> GATE/NET qualified.
<b>Upper Age Limit</b>	Age not exceeding 35 years as on the date of interview. Age relaxation is allowed up to 5 year for SC/ST/PH/OBC/WOMEN candidates.
<b>Fellowship:</b>	31,000/- (initially first two years) and Rs 35,000 (afterward till the end of the project) per month for NET/GATE 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.
<b>Registration for PhD.:</b>	Selected candidates will be given the opportunity for a full time PhD program at BITS, Pilani as per the institute norms.

### How to Apply:

Fill the following google form to apply and upload your CV within the form itself by **March 31, 2023 (5PM)**.

<https://forms.gle/QnjHHNyhGq1vnyoT9>

**Application Deadline: 31<sup>st</sup> March 2023**

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

