



**Birla Institute of Technology & Science, Pilani**

**Pilani Campus**

Grants Consultancy and Industrial Research (GCIR)

**CALL FOR RESEARCH STAFF(JRF) POSITION**

**Date: 27 June 2024**

<b>About:</b> 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 <b>Science &amp; Engineering Research Board – CORE RESEARCH GRANT</b> (SERB, F. No. CRG/2022/005172) for a temporary period purely on contractual basis as per the following details:	
<b>Position:</b>	Junior Research Fellow (JRF)
<b>Number of Vacancy:</b>	01
<b>Project Title:</b>	Understanding the role of nuclear membrane associated proteins under differential flow dynamics driving EMT and survival of tumor cells
<b>Funding Agency:</b>	SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
<b>Principal Investigator (PI):</b>	Dr. Sudeshna Mukherjee, Department of Biological Sciences
<b>Project Tenure:</b>	2 Years
<b>Job Description:</b>	The candidate will study the effect of differential flow on cancer cell metastasis. He/she will also write research papers in indexed journals, conferences, and patents.
<b>Qualification:</b>	First class in Master's Degree with specialization in Cancer Biology/Epigenetics/Molecular Biology/Cell Biology/ Biomedical Engineering/ Nanoscience and Nanotechnology from a recognized University with good knowledge of Biomechanics and microfluidics + GATE/NET/GPAT/DST/DBT/ICMR qualified will be preferred. Candidates willing to work in interdisciplinary areas and computational knowledge are preferred and desirable. <b>Desirable: GATE/NET qualified</b>
<b>Upper Age Limit:</b>	Age not exceeding 35 years as of the date of the interview.
<b>Fellowship:</b>	37,000/- (initially first two years) per month for <b>GATE/NET-qualified candidates</b> .
<b>Registration for PhD.:</b>	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:**

Applications along with updated CV should be sent through mail to [sudeshna@pilani.bits-pilani.ac.in](mailto:sudeshna@pilani.bits-pilani.ac.in) with subject line as – **Application for JRF- SERB Project**

Shortlisted candidates will be informed of the interview which will be conducted through online mode. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirements of the project.

**Please note that only qualified and suitable candidates will be called for an interview.**

**Application Deadline: 14 July 2024**

Contact Email: [sudeshna@pilani.bits-pilani.ac.in](mailto:sudeshna@pilani.bits-pilani.ac.in)

