



Birla Institute of Technology & Science, Pilani

Pilani Campus

Grants Consultancy and Industrial Research (GCIR)

CALL FOR RESEARCH STAFF(JRF) POSITION

Date: 16.8.2024

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 CSIR (37WS(0108)/2023-24/EMR-II/ASPIRE) for a temporary period purely on contractual basis as per the following details:	
Position:	Junior Research Fellow (JRF) to be converted to a PhD position
Number of Vacancy:	01
Project Title:	<i>"Understanding the therapeutic potential of modulating endoplasmic reticulum ER stress and autophagy in human brain cancer cells undergoing epithelial to mesenchymal transition EMT"</i>
Funding Agency:	Council of Industrial and Scientific Research (CSIR)
Principal Investigator (PI):	Dr. Sudeshna Mukherjee, Department of Biological Sciences, Cancer Biology Lab
Project Tenure:	3Years (2 Years JRF+ 1 Year SRF thereafter after evaluation)
Job Description:	The candidate will study the effect of small molecule inhibitors on modulating autophagy and ER stress on cancer cell metastasis. He/she will also write research papers in indexed journals, conferences, and patents.
Qualification:	First class in Master's Degree with specialization in Biotech/Cancer Biology/Epigenetics/Molecular Biology/Cell Biology/ Nanoscience and Nanotechnology from a recognized University with good knowledge of molecular biology + GATE/NET/GPAT/DST/DBT/ICMR qualified ONLY or with a HIGHER /Professional Degree MUST HAVE: GATE/NET qualified or either ME/M-TECH/M-Pharm/Professional Degree holder <i>Desirable: Research experience in handling cell culture and associated molecular biology assay</i>
Upper Age Limit with Age Relaxation:	Age not exceeding 28 years. The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship:	37,000/- (initially first two years) per month for GATE/NET-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:

Applications along with updated CV should be sent through mail to sudeshna@pilani.bits-pilani.ac.in with subject line as – **'Application for JRF- CSIR 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: 31 August 2024

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

