



# Birla Institute of Technology & Science, Pilani

Pilani Campus

Sponsored Research and Consultancy Division (SRCD)

## CALL FOR RESEARCH STAFF POSITION JUNIOR RESEARCH FELLOW (JRF) IN CSIR PROJECT

Date: 10 January 2022

<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 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>	Design and Synthesis of Coordination Polymers for Proton Conduction
<b>Principal Investigator:</b>	<b>Madhushree Sarkar,</b> Department of Chemistry, BITS Pilani, Pilani Campus, Rajasthan
<b>Project Tenure:</b>	3 years
<b>Job Description:</b>	JRF will carry out the work in the area of inorganic chemistry, where synthesis, characterization and applications of coordination polymers and metal organic frameworks will be carried out. He/she will be exposed to the area of crystal structure analysis and structural elucidation using single crystal XRD.
<b>Essential Qualification:</b>	First class Master's Degree in Chemistry from a recognized University or equivalent + GATE/NET/NET-LS qualified.
<b>Fellowship:</b>	31,000/- (initially first two years) + Rs 35,000 (afterward till the end of the project). National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE
<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:**

Applications along with updated CV should be sent through mail to [msarkar@pilani.bits-pilani.ac.in](mailto:msarkar@pilani.bits-pilani.ac.in). Shortlisted candidates will be informed for the interview. 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 requirement of the project. Please note that only qualified and suitable candidates will be called for an **online interview**.

**Application Deadline: 31 January 2022**

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

