



# Birla Institute of Technology & Science, Pilani

Pilani Campus

Sponsored Research and Consultancy Division (SRCD)

## CALL FOR RESEARCH STAFF POSITION

Date: 07 November 2022

<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>	Biodegradable, Flexible and Printable Ambipolar Organic Field-Effect Transistors Based on Cellulose and Naphthalenediimide Co-polymer
<b>Funding Agency:</b>	SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
<b>Principal Investigator:</b>	Dr. Mohit Garg, Department of Chemical Engineering
<b>Project Tenure:</b>	2 Years
<b>Job Description:</b>	The Candidate will perform Computational modelling of conducting polymer to characterize their morphology, charge transport and mechanical properties. Self-motivated, keen to learn new simulation methods, ability to solve problems independently and good proficiency in technical writing
<b>Qualification:</b>	First class Master's degree in Physics/Chemistry/Material Science or Bachelor's Degree in Chemical Engineering, Nanotechnology or Biotechnology. Candidates from other disciplines working in above area or interest in this area are also eligible to apply. <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/- per month for NET/GATE qualified candidates. 25,000per 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:

Applications along with updated CV should be sent through mail to [mohit.garg@pilani.bits-pilani.ac.in](mailto:mohit.garg@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 interview.

**Application Deadline: 27<sup>th</sup> November 2022**

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

