



Birla Institute of Technology & Science, Pilani

Pilani campus

Grant Consultancy and Industrial Research Division

CALL FOR RESEARCH STAFF POSITION

Date: 29 September 2023

About: 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:	
Position:	Junior Research Fellow (JRF)/Project Associate-1
Number of Vacancy:	01
Project Title:	Construction of p-n Junction Photoelectrodes for Promoted Photoelectrochemical Performance
Funding Agency:	SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
Principal Investigator:	Dr. Mrinmoyee Basu, Department of Chemistry
Project Tenure:	3 Years
Job Description:	The candidate will work in the field of Materials Science, specially synthesis of nanomaterials for photoelectrochemical application. The work will focus on the synthesis of different p-n junctions, their characterizations and study their photoelectrochemical activity in various conditions. The candidate will be involved in writing research papers.
Qualification:	First class in M.Sc Chemistry and minimum 55% marks is required in B.Sc. Student with Inorganic Chemistry and Physical Chemistry background is preferred. <i>Desirable:</i> GATE/NET qualified.
Upper Age Limit	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.
Fellowship:	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.
Registration for PhD.:	Selected candidates will be given the opportunity for a full time PhD program at BITS, Pilani as per the institute norms.

How to Apply:

Interested candidates can apply in the Google form: <https://forms.gle/CAN5fgdNKPrbBSP36>

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: 14th October 2023

Contact Email: mrinmoyee.basu@pilani.bits-pilani.ac.in

