



CALL FOR RESEARCH STAFF(JRF) POSITION

Date: 17 July 2025

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 (Grant No 22WS(0007)/2023-24/EMR-II/ASPIRE) for a temporary period, purely on contractual basis as per the following details.	
Position	Junior Research Fellow (JRF)
Number of Vacancy	One
Project Title	CATALYTIC REFORMING OF SIMULATED BIO-OIL FOR HYDROGEN PRODUCTION
Department	Chemical Engineering
Project Tenure	Two Years. Could be extended to Third year
Job Description	The JRF is expected to carry independent literature study, Catalytic activity study using custom reactor set up, characterizations (XRD, XPS, SEM, TEM, FTIR, DTA-TGA, RAMAN, etc) of the catalysts and data analysis. He/She will compare these results with the existing relevant literature and apply scientific/engineering knowledge to analyze those and write paper/patent.
Essential Qualification	B.S. 4 years programme BPharm/ MBBS/ Integrated BS-MS/MSc/ BE/BTech or equivalent degree, with 55% marks and passing of NET/GATE test-the score card must be valid at the time of interview.
Desirable Qualifications	M. Sc//BE/BTech/M.E./M.Tech. (with 55% marks and passing of NET/GATE test -the score card must be valid at the time of interview) or equivalent degree in Chemistry/Physics/Chemical Engineering /Material Science / Nano Technology or relevant areas.
Age Limit	JRF-28Yrs.
Age relaxation	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	Junior Research Fellow (JRF)- Rs.37,000/-p.m.

How to Apply:

Applications along with updated CV should be sent to banasri.roy@pilani.bits-pilani.ac.in with subject line as – ‘**Application for JRF- CSIR Project**

Shortlisted candidates will be informed of 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 requirements of the project.

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

Application Deadline: 2nd August 2025

Contact Email: banasri.roy@pilani.bits-pilani.ac.in

