Birla Institute of Technology & Science, Pilani
Hyderabad Campus

ADVERTISEMENT FOR THE POST OF JRF

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.

Position	Junior Research Fellow (JRF)
Number of Vacancy	01 (One)
Project Title	Selective Hydrogenation of CO_2 to Ethanol: Carbon Circularity through Single Atom Catalysts & Single Atom Alloys
Department	Department of Chemistry, Birla Institute of Technology and Science (BITS) Pilani, Hyderabad Campus, Hyderabad – 500078, Telangana
Project Tenure	36 Months
Job Description	Synthesis and characterization of single atom catalysts and alloys, and testing their performance for selective CO_2 hydrogenation to ethanol.
Essential Qualification	B.S. 4 years programme / Integrated B.S.-M.S. / M.Sc. / B.E. / B.Tech. or equivalent degree, with 55% marks and passing of NET-LS/GATE
Age Limit	28 Yrs.
Age relaxation	The upper age limit is relaxable 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. 31,000/- p.m. in the first and second years; Rs. 35,000/- p.m. in the third year upon upgradation.

How to apply: Interested candidates may send their application with a detailed CV to Prof. Sounak Roy, Department of Chemistry, BITS Pilani, Hyderabad Campus, by e-mail at **sounak.roy@hyderabad.bits-pilani.ac.in** on or before **30.11.2026**.

Note: The selection will be made strictly as per CSIR-HRDG Guidelines. The post is purely temporary and co-terminus with the duration of the project; no claim for regular employment will be entertained.

Prof. Sounak Roy
Principal Investigator
File No. 80(0104)/26/EMR-II