

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Hauz Khas, New Delhi-110016
(Industrial Research & Development Unit)

No. IITD/IRD/04632G/ 257590

Dated:18/03/2024

Advertisement No.: IITD/IRD/077/2024

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	Jr. Research Fellow (As Sanctioned)
Number of Vacancy	(As Sanctioned)
Project Title	Dependence of optimal lambda ratio on process conditions during functioning of a CNG three-way catalyst (RP04632G)
Project Tenure	Upto 12-10-2026
Job Description	The work involves preparation of supported catalysts, their characterization, and the performance analysis of these catalysts in a bench scale reactor under dynamic and steady conditions. The reactor needs to be suitable modified for for achieving the goals of this project.
Age Limit	JRF-28 Years
Age relaxation	The upper age limit is relax-able up-to 5 years in the case of candidates belongingto scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	As per CSIR Guidelines PI. refer to CSIR-HRDG Website: www.csirhrdg.res.in
Funding Agency	Council of Scientific & Industrial Research (CSIR)
Essential Qualification	Minimum B.E./B.Tech./Integrated BS-MS or equivalent degree in Chemical Engineering or M. Sc. (with at least 55% marks or equivalent and passing of NET/GATE test). Candidates should have sound knowledge of Chemical Reaction Engineering and Catalysis. Candidates having experience of handling catalytic reactors and kinetic data will be given preference OR As per CSIR Guidelines for Research Scheme/Sponsored Schemes/ Emeritus Scientist. PI. refer to CSIR-HRDG Website: www.csirhrdg.res.in
Name of the Project Investigator	Prof. Divesh Bhatia
Deptt./Centre	Department of Chemical Engineering

The candidates who are interested to apply for the above post should download Form No. IRD/REC-4 from the IRD Website (<http://ird.iitd.ac.in/rec>) of IIT Delhi and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by e-mail with advertisement No. on the subject line to Prof. Divesh Bhatia at email id: dbhatia@chemical.iitd.ac.in

The last date for submitting completed applications by e-mail is 03/04/2024 by 5.00 p.m.

AP
20/03/2024
A.R., IRD

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- Webmaster, IRD To put advertisement at IITD website.
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- Prof. Divesh Bhatia, PI, Department of Chemical Engineering
- Copy to Chairperson, DRC/CRC