Applications from Indian nationals are invited for Project Appointment under the following project.

**Title of the Project:**
Towards large scale modelling of dense gas-solid fluidized beds with non-spherical particles. (RP04385G)

**Funding Agency:**
Science and Engineering Research Board (SERB)

**Name of the Project Investigator:**
Prof. Vikrant
[Email ID: vvikrant@chemical.iitd.ac.in]

**Deptt/Centre:**
Department of Chemical Engineering

**Duration of the Project Post(s):**
Up to 27/03/2025

**Jr. Research Fellow (01)**
Consolidated fellowship / Pay-slab Rs 37,000/p.m plus HRA @ 27%

**Qualifications:**
1st class M.Tech. or B.Tech. with a valid GATE* score from a reputed institute in chemical/mechanical/computer science engineering or allied discipline with hands-on-research expertise in Computational Fluid Dynamics (CFD). Project requires a strong background in theoretical and computational mechanics with experience in any programming language.

*The requirement of NET/GATE examination for the selection to the post of JRF/SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.00 (80% aggregate marks).

**Website:**
http://ird.iitd.ac.in/rec

The candidates who are interested to apply for the above post should download Form No. IRD/REC-4 from the IRD Website and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by email with advertisement No. on the subject line to Prof. Vikrant at email id: vvikrant@chemical.iitd.ac.in

IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link alongwith the online interview details. Only short-listed candidates will be informed for online interview. In case any clarification is required on eligibility regarding the above post, the candidate may contact Prof Vikrant at email id: vvikrant@chemical.iitd.ac.in

5% relaxation of marks may be granted to the SC/ST Candidates. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing IRD norms. अनुपूर्णित जाति/अनुपूर्णित जनजाति के उम्मीदवारों को अक्सर की 5% छूट दी जा सकती है; एक सेवानिवृत्त सरकारी कर्मचारी के व्यक्ति के मामले में उसका वेतन कर्मचारी आईआरटी मानदंडों के अनुसार तय किया जाएगा। The last date for submitting the completed applications by e-mail is 17/07/2024 by 5.00 p.m.

It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit.

To put advertisement at IITD website.

**vitikan**

- Head of the Deptt./Centres/Units:
- Webmaster, IRD
- Notice Boards
- Advertisement file
- Prof. Vikrant, PI, Department of Chemical Engineering
- Copy to Chairperson, DRC/CRC