## इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली हौज खास, नई दिल्ली -110016 (औद्योगिक अनुसंधान एवं विकास इकाई) INDIAN INSTITUTE OF TECHNOLOGY DELHI

Hauz Khas, New Delhi-110016 (Industrial Research & Development Unit)

No. IITD/IRD/RP04823G\_SN/ 352474

Dated: 27/12/2024

## Advertisement No.: IITD/IRD/305/2024

Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or upto the duration of the project, whichever is earlier. निम्नलिखित परियोजना के तहत भारतीय नागरिकों से आवेदन आमंत्रित किए जाते हैं। अपॉइंटमेंट, अनुबंधित आधार पर समेकित वेतन, नवीकरणीय वार्षिक या परियोजना की अविध तक, जो भी पहले हो, के साथ होगा.

| Title of the Project    | Integration of CCU in the coal-to-methanol pilot plant: Bridging the gap to net zero (Joint project |  |
|-------------------------|---|--|
| Funding Agency          | of IIT Delhi and M/s Thermax Pvt. Ltd.) (RP04823G_SN)  Department of Science & Technology           |  |
| Name of the Project     | Prof. Divesh Bhatia   |  |
| Investigator            | [email ID: dbhatia@chemical.iitd.ac.in]   |  |
| Deptt/.Centre           | Department of Chemical Engineering  |  |
| Duration of the Project | Upto:22/07/2027   |  |
| Post (s)                | Concelled to de la  |  |
| Jr. Research Fellow (2) | Rs.37,000/- p.m. plus HRA @ 27% (For JRF as per DST norms)  | Qualifications  1st class Masters in Chemcial Engineering or allied areas with *NET/GATE qualification. Candidiates with background in catalysis/ reaction engineering/ Kinetic modelling/ process simulations will be preferred. Exceptional candidates may be considered for the Phd program at IIT Delhi.                       |
| Sr. Possorsh Fallow (2) |   | *The requirement of NET/GATE examination for the selection to the post of JRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks).  |
| Sr. Research Fellow (2) | Rs.42,000/- p.m. plus HRA @ 27%<br>(For JRF as per DST norms)                                       | Masters in Chemical Engineering or allied areas with *NET/GATE qualification and 2 years of experience in research projects. Candidates with background in catalysis / reaction engineering / kinetic modeling / process simulations will be preferred. Exceptional candidates may be considered for the PhD program at IIT Delhi. |
|                         |   | *The requirement of NET/GATE examination for the selection to the post of JRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks).  |

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

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 (http://ird.iitd.ac.in/shortlisted) alongwith the online test and or / interview details. Only short-listed candidates will be informed for online test and of / interview. In case any clarification is required on eligibility regarding the above post, the candidate may contact to Prof. Divesh Bhatia at email id: dbhatia@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. अनुसूचित जाति / अनुसूचित जनजाति के उम्मीदवारों को अंकों की 5% छूट दी जा सकती है. एक सेवानिवृत्त सरकारी कर्मचारी के चयन के मामले में उसका वेतन वर्तमान आईआरडी मानदंडों के अनुसार तय किया जाएगा। The last date for submitting the completed applications by e-mail is 10/01/2025 by 5.00 p.m.

सहायक कुल्सचिव, आईआरडी

## वितरण

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

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.