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.

**Title of the Project**
Heat Transfer Analysis of Methane Steam Reforming Reactions Through Particle-Resolved CFD Simulations (HeTrAPar-cfd) (RP03799N)

**Name of the Project Investigator**
Prof. Vivek Vitthal Buwa
[Email ID: vvbuwa@iitd.ac.in]

**Department of Chemical Engineering**

**Duration of the Project**
Upto: 12/09/2022

**Post (s) Consolidated fellowship / Pay-slab Qualifications**

| Sr. Research Fellow (1) | Rs.35,000/-p.m. plus HRA @ 24% | 1st class M.Tech in Chemical/Energy Engineering with qualifying NET/GATE*. At least 3 years of experience in modeling multiphase flows using Finite Volume method. Hands on experience with CFD flow solvers FLUENT and OpenFOAM. *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). |

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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. Vivek Vitthal Buwa at email id: vvbuwa@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) along with 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. Vivek Vitthal Buwa at email id: vvbuwa@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. अधिवक्ता / अनुबंधित जनजाति के उम्मीदवारों को अंकों की 5% अनुभागी सरकारी कर्मचारी के चयन के मामले में उनका वेतन तय किया जाएगा। The last date for submitting the completed applications by e-mail is 01/12/2021 by 5.00 p.m.

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**Sahayak Kavaschik, Aide-de-Camp**

**Notes**
- Head of the Deptt./Centres/Units: It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit
- Webmaster, IRD: To put advertisement at IITD website.
- Notice Boards:
- Advertisement file:
- Prof. Vivek Vitthal Buwa, PI, Department of Chemical Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing