

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/RP04108G/

367759

Advertisement No.: IITD/IRD/189/2021

Dated: 02/11/2021

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 अवधि तक, जो भी पहले हो, के साथ होगा.

Title of the Project	Interventions to Improve Performance of Combustion Systems in MSMEs (RP04108G)	
Funding Agency	Petroleum Conservation and Research Association (PCRA), Ministry of Petroleum & Natural Gas, Government of India	
Name of the Project Investigator	Prof. Krishna Kant Agrawal [email ID:kkantiitd@gmail.com]	
Deptt/ Centre	Department of Mechanical Engineering	
Duration of the Project	Upto: 20/05/2023	
Post (s)	Consolidated Pay-slab / Fellowship	Qualifications
Sr. Project Assistant (Tech.) (1)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. (consolidated)	B. Tech. / B.E. / AMIE and equivalent in Mechanical/Thermal/Energy Engineering discipline OR Technical Diploma (3 years duration) / Graduate Degree in above discipline with 5 years relevant work experience. Preference will be given to M. Tech. candidates in above disciplines and candidates from Combustion Engineering background. Candidate should have demonstrated history of performing high-quality Computational Fluid Dynamics (CFD) simulations using commercial software (e.g. ANSYS FLUENT etc.). Knowledge in modelling of multi-component reacting flow systems with external heat transfer will be an added advantage. Candidate should be dynamic and self-motivated, with demonstrated skills in literature review & technical writing. Candidate should be willing to relocate to Delhi-NCR as there will be field work near Delhi NCR region and in Punjab, for which frequent travelling might be needed.

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 the Advertisement Number on subject lint to Prof. Krishna Kant Agrawal at email ID: kkantiitd@gmail.com**

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 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. Krishna Kant Agrawal at email id: kkantiitd@gmail.com**

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 email is 16/11/2021 by 5.00 p.m.**

सहायक कुलसचिव, आईआरडी

**वितरण**

- 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 To put advertisement at IITD website.
- Webmaster, IRD
- Notice Boards
- Advertisement file
- Prof. Krishna Kant Agrawal, PI, Department of Mechanical Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing