

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/MI02338NC/ 65890

Advertisement No.: IITD/IRD/173/2022

Dated:10/08/2022

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	Development of Hybrid RANS-LES Techniques for CFD of Horizontal Axis Wind Turbines (Sub Project under Main project No. RP03421 Centre of Excellence for Renew Power) (MI02338NC)	
Funding Agency	Renew Power Ventures Pvt. Limited	
Name of the Project Investigator	Prof. Amitabh Bhattacharya [email ID: bhattach@iitd.ac.in]	
Deptt./Centre	Department of Applied Mechanics	
Duration of the Project	Upto:31/03/2023	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Principal Project Scientist (1)	Rs.56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 24%	Minimum qualification: Ph.D. in Mechanical/Aerospace/Chemical Engineering/Energy Sciences with a focus on Computational Fluid Dynamics (CFD) and turbulence. Candidate should have experience using OpenFOAM and performing Large Eddy Simulations. C++ programming skills are required for this position. Candidate should have international peer reviewed journal publications in areas related to CFD and turbulence. Strong background in wind energy and atmospheric sciences is also desirable.

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 email to Prof. Amitabh Bhattacharya at his email id: bhattach@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 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. Amitabh Bhattacharya at email id: bhattach@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 23/08/2022 by 5.00 p.m.**

12.08.2022

सहायक कुल्सचिव, 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
- Webmaster, IRD : To put advertisement at IITD website.
- Notice Boards
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- Prof. Amitabh Bhattacharya, PI, Department of Applied Mechanics
- Copy to Chairperson, DRC/CRC