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 up to the duration of the project, whichever is earlier.

**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 Renewable Power) (MI02338NC)

**Funding Agency**
Renew Power Ventures Pvt. Limited

**Name of the Project Investigator**
Prof. Amitabh Bhattacharya

**Deptt./Centre**
Department of Applied Mechanics

**Duration of the Project**
Upto: 31/03/2023

**Post (s)**
Principal Project Scientist (1)

**Consolidated fellowship / Pay-slab**
Rs. 56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 24%

**Qualifications**
Minimum qualification: Ph.D. in Mechanical/Aeronautical/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. अनुसूक्ष्म जाति / अनुसूक्ष्म जनजाति के उम्मीदवारों को अंकों की 5% छूट दी जा सकती है. एक सेवानिवृत्त संवारी कर्मचारी के चतुर के मामले में उसका वेतन वरिष्ठ आईआईटी मानदंड के अनुसार तय किया जाएगा। The last date for submitting the completed applications by e-mail is 07/06/2021 by 5.00 p.m. The shortlisted candidates who are called for interview should bring original certificates (both professional and academic) with a recent passport size photograph at the time of interview.

**Footer**
- 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. Amitabh Bhattacharya, PI, Department of Applied Mechanics
- Copy to Chairperson, DRC/CRC