## इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली हौज खास, नई दिल्ली -110016 (औद्योगिक अनुसंघान एवं विकास इकाई) INDIAN INSTITUTE OF TECHNOLOGY DELHI Hauz Khas, New Delhi-110016 (Industrial Research & Development Unit)

## No. IITD/IRD/RP03923G/247547

## Advertisement No.: IITD/IRD/121/2020

Dated:01/08/2020

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	Augmentation of the PANS methodology with non-linear eddy visosity closure for simulating turbulent separated flows (RP03923G)	
Funding Agency	Science and Engineering Research Board (SERB)	
Name of the Project Investigator	Prof. Sawan Suman Sinha	
Deptt/.Centre	Department of Applied Mechanics	
Duration of the Project	Upto:18/04/2022	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Jr. Research Fellow (1)	Rs.31,000/-pm plus HRA @ 24%	(1) 1 <sup>st</sup> class B.Tech/M.Tech. Degree or equivalent, AND (2) NET/GATE* qualification, AND (3) Proof of having completed (passed) at least one-semester long course on Computational Fluid Dynamics (CFD) during M.Tech./ B. Tech. programme. Working knowledge of the OpenFOAM package is desirable. A student who has completed her/his B.Tech. Programme from a CFTI and does not have a valid NET/GATE score may also apply, provided her/his final B.Tech. CGPA is 8.0 or above. *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 8.000 (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. Sawan Suman Sinha at email id: sssinha.applications@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. Sawan Suman Sinha at email id: sssinha.applications@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 e-mail is 14/08/2020 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.

To put advertisement at IITD website.

सहायक कुल्सचिव, आईआरडी

It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit

## <u>वितरण</u>

- Head of the Deptt./Centres/Units :
- Webmaster, IRD
- Notice Boards
- Advertisement file
- Prof. Sawan Suman Sinha, PI, Department of Applied Mechanics
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing