

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/RP03439G/ 66417

Dated:16/08/2022

Advertisement No.: IITD/IRD/180/2022

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	Design of Anti-Mine Boots (AMBs) using Finite Element Simulations with Human Body Model (HBM) (JATC Sup Project # 13 under MI01618) (RP03439G)	
Funding Agency	DRDO, Ministry of Defence	
Name of the Project Investigator	Prof. Devendra Kumar Dubey [email ID: dubeyiitd@gmail.com]	
Deptt/ Centre	Department of Mechanical Engineering	
Duration of the Project	Upto:30/10/2022 (Likely to be extended)	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Sr. Project Scientist (3)	Rs 45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24%	First class MTech in Mechanical Engineering or equivalent. Minimum 3 yrs of working experience in FE modeling at advance level using LSDyan, Hyperworks, ANSYS is required. Strong fundamentals in structural mechanics, materials modeling, and good knowledge of Finite Element (FE) modeling and simulations is required. Experience in modeling under extreme loading conditions is desired.
Principal Project Scientist (1)	Rs 56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 24%	First class PhD in Mechanical Engineering or equivalent. Should have very good fundamental subject knowledge and academic record. Strong background in computational mechanics of structures and materials using FE analysis with proficiency in LS-Dyna, ANSYS, and Hyperworks. Work experience with modeling of impact and/or blast loading of structures will be desired.
Project Scientist (3)	Rs 35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	First class BTech (with GATE* qualification) in Mechanical Engineering or equivalent. Strong fundamentals in structural mechanics and good knowledge of FE modeling and simulations, alongwith working knowledge of LSDyan, Hyperworks, ANSYS is preferred. *The requirement of qualifying GATE qualification may be relaxed by the Committee in case of highly meritorious candidates

The posts may be downgraded as per discretion of the Selection Committee if none of the candidate is found suitable for the post.

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. Devendra Kumar Dubey at email id: dubeyiitd@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. Devendra Kumar Dubey at email id: dubeyiitd@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 30/08/2022 by 5.00 p.m.

AD 16.08.2022
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. Devendra Kumar Dubey, PI, Department of Mechanical Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing