

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/RP03428G/

16726

Advertisement No.: IITD/IRD/054/2022

Dated: 02/03/2022

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	Human Body FE Model Development for Blast and Impacts (JATC Sub Project # 3 under MI01618) (RP03428G)	
Funding Agency	DRDO Ministry of Defence	
Name of the Project Investigator	Prof. Anoop Chawla (email ID: achawla.projects@gmail.com)	
Deptt/ Centre	Department of Mechanical Engineering	
Duration of the Project	Upto: 31/10/2022	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Project Assistant (Admin) (1)	Rs.29,200-31,200-33,200-35,800-38,400-41,000/- p.m. plus HRA @ 24%	Graduate degree with 2 years work experience. Good expression in the English language and good knowledge of MS Office, MS Excel, Power Point is essential. Past experience of these skills should be demonstrated in the CV.
Principal Project Scientist (1)	Rs.56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 24%	PhD in a relevant area with first division in preceding degree OR MTech in relevant area with 6 years experience. Experience should either be in meshing and developing impact simulations in FE software OR object-oriented programming in C++, data structure and algorithms, Qt and VTK. Good understanding of Computer Graphics and OpenGL OR object-oriented programming in C++, data structure and algorithms OR knowledge of AI and ML. Past experience of these skills should be demonstrated in the CV.
Project Scientist (1)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	1 <sup>st</sup> class B.Tech. in Mech Engg or equivalent with GATE*, with good knowledge of meshing and developing impact simulations in FE software. Past experience of these skills should be demonstrated in the CV. *The requirement of qualifying GATE qualification may be relaxed by the Committee in case of highly meritorious candidates.
Project Assistant (Tech) (1)	Rs.29,200-31,200-33,200-35,800-38,400-41,000/- p.m. plus HRA @ 24%	Graduate degree (or 3 year diploma) with 2 years work experience OR 2 yr ITI with 8 years experience. Good knowledge of handling instruments and managing a lab is essential. Past experience of these skills should be demonstrated in the CV.

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. Anoop Chawla at email id: [achawla.projects@gmail.com](mailto:achawla.projects@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. Anoop Chawla at email id: [achawla.projects@gmail.com](mailto:achawla.projects@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 16/03/2022 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
- Webmaster, IRD : To put advertisement at IITD website.
- Notice Boards
- Advertisement file
- Prof. Anoop Chawla, PI, Department of Mechanical Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing