

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/ **75384**

Dated: 12/09/2022

Advertisement No.: IITD/IRD/199/2022

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.projecets@gmail.com]	
Deptt/ Centre	Department of Mechanical Engineering	
Duration of the Project	Upto 31/10/2022 (Likely to be extended)	
	Post (s)	Qualifications
Principal Project Scientist (1)	Rs 56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 24%	Ph.D 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 programing in C++, data structure and algorithms, Qt and VTK . Good understanding of Computer Graphics and OpenGL OR object-oriented programing in C++, data structure and algorithms OR knowledge of AI and ML. Past experience of these skills should be demonstrated in the CV. This is a high level post where the incumbent will manage other people under him/her. They should knowledge of Biomechanics / Dynamic FE analysis Or of Object Oriented Programming in C++ and OpenGL/VTK
Sr. Project Scientist (2)	Rs. 45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24%	M.Tech. in a relevant area with first division OR BTech in relevant area with 3 years experience. Knowledge / Experience should either be in meshing and developing impact simulations in FE software OR object-oriented programing in C++, data structure and algorithms, Qt and VTK . Good understanding of Computer Graphics and OpenGL OR object-oriented programing in C++, data structure and algorithms OR knowledge of AI and ML. Past experience of these skills should be demonstrated in the CV. The person should either be knowledgeable of Dynamic Simulations in LS Dyna or should be a good programmer with OOP skills in C++, Open GL/ VTK. A person with AI/ML skills can also be considered.
Project Scientist (3)	Rs. 35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	B.Tech in Mech Engg or equivalent with GATE* qualification. Knowledge / Experience should either be in meshing and developing impact simulations in FE software OR object-oriented programing in C++, data structure and algorithms, Qt and VTK . Good understanding of Computer Graphics and OpenGL OR object-oriented programing in C++, data structure and algorithms OR knowledge of AI and ML. 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. The person should either be knowledgeable of Dynamic Simulations in LS Dyna or should be a good programmer with OOP skills in C++, Open GL/ VTK. A person with AI/ML skills can also be considered.

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

Contd....

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

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

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 26/09/2022 by 5.00 p.m.**

AP 12-09-2022

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
- 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