

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/ 333206

Dated: 05/07/2021

**Advertisement No.: IITD/IRD/103/2021**

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  |  |
| Deptt./Centre                    | Department of Mechanical Engineering  |  |
| Duration of the Project          | Upto:10/09/2022   |  |
| Post (s)                         | Consolidated fellowship / Pay-slab  | Qualifications   |
| Sr. Project Scientist (1)        | Rs.45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24%                                    | MTech in CS/IT (or related areas) or BTech in CS/IT (or related areas) with 3 years experience with a good knowledge of object-oriented programming in C++, data structure and algorithms is ESSENTIAL. Knowledge of Qt and VTK is desirable, Good understanding of Computer Graphics and OpenGL will be an added bonus.   |
| Sr. Project Scientist (1)        | Rs.45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24%                                    | MTech in Mech Engg (or related areas) or BTech in Mech Engg (or related areas) with 3 years experience with good knowledge of meshing and developing impact simulations in FE software. 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%                                    | BTech in Mech Engg or equivalent with qualifying NET/GATE*, with good knowledge of meshing and developing impact simulations in FE software. Past experience of these skills should be demonstrated in the CV.<br><br>*The requirement of NET/GATE examination for the selection to the post of JRF/SRF <b>may be relaxed</b> for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks). |

The post 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 19/07/2021 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.

  
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