

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/RP03617G/ 25396

Advertisement No.: IITD/IRD/092/2022

Dated:04/05/2022

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 and development of Robot for sliver can transfer from one machine to designated machine (RP03617G)		
Funding Agency	Department of Heavy Industry		
Name of the Project Investigator	Prof. S.M. Ishtiaque [email id:ishtiaque@iitd.ac.in]		
Deptt./ Centre	Department of Textile & Fibre Engineering		
Duration of the Project	Upto:31/12/2022		
	Post (s)	Consolidated Pay-slab	Qualifications
	Project Scientist (1)	Rs.37,000/-p.m. (consolidated)	Essential Qualification and Experience Qualification: Bachelor of Engineering with qualifying GATE/NET* qualification. Discipline: Mechanical Engineering Experience: One year Desirable Knowledge of Softwares: Solidworks/ Catia V5/ Fusion 360/ AutoCAD Mechanical CAD/CAE Softwares ANSYS/ Altair HyperWorks for advanced CAE MSC Adams/ Ansys Motion/ Susprog 3D for Kinematic and Dynamic Analysis Animation & Simulation Presentation using CAD Motion Analysis and Video Editing Softwares MATLAB & Simulink (Simscape) ROS, Gazebo & RViz Fundamentals Understanding of Concepts: Strong Grip on Structural, Kinematic and Dynamic Analysis with respect to electric vehicles and robotic arm applications. Designing for Robotic/Mechatronic Applications considering the electronic equipment and sensor requirements in mind. Bonus Skills: Understanding of Linux, Arduino Microcontrollers and basic C++, C#, Python coding skills for further advancement in the field of robotics. *The requirement of qualifying NET/SET/GATE qualification may be relaxed by the Committee in case of highly meritorious candidates.

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. S.M. Ishtiaque at email id: ishtiaque@iitd.ac.in**

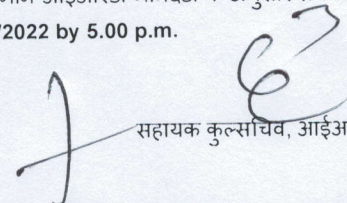
IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link (<http://ird.iitd.ac.in/shortlisted>) alongwith the online interview details. Only 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. S.M. Ishtiaque at email id: ishtiaque@iitd.ac.in

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 email is 18/05/2022 by 5.00 p.m.**

वितरण

- Head of the Deptt./Centres/Units :
- Webmaster, IRD :
- Notice Boards
- Advertisement file
- Prof. S.M. Ishtiaque, PI, Department of Textile & Fibre Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing

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.


सहायक कुल्सचिव, आईआरडी