

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/RP04191G/

487024

Advertisement No.: IITD/IRD/018/2026

Dated: 16/01/2026

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।

Brief description: This project involves the design and development of an exosuit, a soft wearable robotic device, for upper limb augmentation. The work is interdisciplinary and brings together researchers from various disciplines including control, brain-machine interface, biomechanics, materials, machine learning and human physiology. Your role is to design and develop learning-based control systems for soft wearable robots.

Why you would like to join:

1. You will have an opportunity to interact with an interdisciplinary team of scientists having a background as diverse as soft robotics, machine learning, biomechanics, signal processing, and control theory.
2. This is a cutting-edge project in the country on soft neuro-robotics and control.

Title of the Project	Wearable soft robotics for Upper Limb Muscle Power Augmentation with BMI interface (DRDO JATC Project) . (RP04191G)	
Funding Agency	DRDO, Ministry of Defence	
Name of the Project Investigator	Prof. Sitikantha Roy/Prof. Lalan Kumar [email ID: recruitment.jatc@gmail.com]	
Deptt./Centre	School of Artificial Intelligence/ Department of Applied Mechanics	
Duration of the Project	Upto: 17/12/2026	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Research Associate (01)	Rs. 58,000/- p.m. plus HRA @ 27%	Ph.D./MD/MS/MDS/M.Des or equivalent degree or having 3 years of Research, Teaching and design & Development experience after MVSc/M.Pharm/M.E/M-Tech with at least one research paper in science citation (SCI Journal). Essential: Person having a strong background in Design Innovation and Development, Human Factors & Ergonomics in wearable robotics, Product Sketching & Ideation, CAD Modeling (for prototyping, fabrication, manufacture), 3D rendering, Prototype fabrication skills (Fabric Stitching, Pattern making, 3D printing), Usability testing, Industrial Design Process methods, Mechanical testing. Desirable skills: Candidate with prior knowledge and hands on experience in CAD modeling, 3D printing and Mechanical design / fabrication.

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. to **Prof. Sitikantha Roy by e-mail with advertisement No. on the subject line at email id: recruitment.jatc@gmail.com and cc it to: sroy@am.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. Sitikantha Roy at email id: sroy@am.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 30/01/2026 by 5.00 p.m.

कार्यवाहक प्रमुख, आईआरडी

वितरण

- Head of the Deptt./Centres/Units
- Webmaster, IRD
- Notice Boards
- Advertisement file
- Prof. Sitikantha Roy, School of Artificial Intelligence/Deptt. of Applied Mechanics
- Copy to Chairperson, DRC/CRC

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.