

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/RM00236G_SN/ 554265

Dated:13/10/2026

Advertisement No.: IITD/IRD/281/2026

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।

Title of the Project	Leveraging Multi-Modal Data and AI for Predicting the Risk of Graft-Versus-Host Disease in Hematopoietic Stem Cell Transplants. (RM00236G SN)	
Funding Agency	Anusandhan National Research Foundation, Science and Engineering Research Board	
Name of the Project Investigator	Prof. Amit Mehndiratta [email: mehndiratta.iitd@gmail.com]	
Deptt./ Centre	Centre for Biomedical Engineering	
Duration of the Project	Upto 30.04.2029 (27/04/2029)	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Project Scientist – (01)	Rs.53,790/-p.m.(Consolidated)	Bachelor of Technology (B.Tech.) in Electrical Engineering from a recognised university, in first class. More than 2 years of experience in hardware designing, including with PCB development, from schematic design and PCB layout to assembly, testing, debugging, and system integration, embedded firmware development using ESP32 and STM32-based microcontrollers, interfacing and processing data collection from multiple sensors with biomedical research team for real-time scenarios, development of FES (Functional Electrical Stimulation) and current-control electrical stimulator, development of the GUI for DWIN DGUS display communication. Desirable: Hands-on experience with EMG sensors, IMU sensors, microcontrollers, communication protocol interfaces, circuits and system integration, product-level debugging and troubleshooting, robotic rehabilitation devices.

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, Advertisement Number etc. to Prof. Amit Mehndiratta by e-mail with advertisement No. on the subject line to at email id: mehndiratta.iitd@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. Amit Mehndiratta at email id: mehndiratta.iitd@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 email is 28/10/2026 by 5.00 p.m.

Deputy Registrar, IRD Estt.

वितरण

- Head of the Deptt./Centres/Units :
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- Prof. Amit Mehndiratta, PI, Centre for Biomedical Engineering
- 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.