

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/RS00007N_CE/546342

Dated:10/09/2026

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Candidates of Indian nationality are invited to appear for the **Walk-in test / interview** for project appointments under the following project. Appointment shall be on contractual basis on consolidated pay renewable yearly or upto the duration of the project, whichever is earlier. निम्नलिखित परियोजना के तहत परियोजना की नियुक्तियों के लिए भारतीय राष्ट्रीयता के उम्मीदवारों को वॉक-इन परीक्षा/साक्षात्कार के लिए उपस्थित होने के लिए आमंत्रित किया जाता है। अपॉइंटमेंट वार्षिक आधार पर या परियोजना की अवधि तक समेकित वेतन पर संविदात्मक आधार पर जो भी पहले हो, होगा।

Title of the Project	PureNXT-CfDNA: Enabling Precision Monitoring of Minimal Residual Disease in Lung Cancer through Automated CtDNA Extraction (Sub-project under main WIN CoE project # RP04898). (RS00007N_CE)	
Funding Agency	Wadhvani Innovation Network, Wadhvani Foundation, New Delhi	
Name of the Project	Prof. Ravi Krishnan Elangovan	
Investigator	(email ID: elangovan@dbeb.iitd.ac.in)	
Deptt./ Centre	Dept. of Biochemical Engineering & Biotechnology	
Duration of the Project	Upto: 15/01/2028	
Post (s)	Consolidated Pay-slab / Fellowship	Qualifications
Project Scientist - (01)	Rs.30,500/-p.m. plus HRA @30%	Degree: M.Sc. in Computer Science, specializing in Artificial Intelligence Programming Languages: Python, C++ Work Experience: 1.5 years Frameworks & Technologies: FastAPI, Flask, ReactJS, Arduino, Raspberry Pi AI/ML Models: RF-DETR, EfficientNet, U-Net.
Sr. Project Assistant (Tech.- (a) - (01)	Rs.28,000/-p.m. plus HRA @30%	MCA (Master of Computer Application), BCA (Bachelor of Computer Application) Work Experience: ML Engineer at IIT Delhi. Worked On: * AI-based cervical cancer detection* Medical image classification and object detection* Edge AI deployment and model optimization Skills: * Python* PyTorch* OpenCV* ONNX* TensorRT* Docker* FastAPI* Computer Vision* Deep Learning.
Sr. Project Assistant (Tech.- (b) - (01)	Rs.28,000/-p.m. plus HRA @30%	B.Tech (Electrical Engineering), Post Graduation Diploma in Embedded System Design (PG-DESD) Work Experience – as Embedded Software Developer, Worked on Electronic Ventilator System using STM32 microcontroller , intergrated various sensors and prepared firmware to integrate hardware for the device. Skills - C programming, Microcontrollers, Operating Systems, IoT, Embedded Device Drivers etc
Walk In Test / Date of Interview	Time of walk-in-Interview	Venue
30/09/2026	10.00 A.M.	Academic Complex East, Room No. 121 A (99C Building), IIT Delhi, Hauz Khas, New Delhi – 110 016.

The candidates who fulfill the above qualifications/experience should appear for the interview. Kindly bring your formal application on Form No. IRD/REC-4, which can be downloaded from IRD Website (<http://ird.iitd.ac.in/rec>) through proper channel along with complete information regarding educational qualifications indicating percentage of marks of each examination passed, details of work experience and a recent passport size photograph, along with original certificates (both academic & professional) for verification on the date of interview. No candidate, who is already employed at the Institute / IRD shall be interviewed unless his/her application has been duly forwarded by their concerned establishment/sections. 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। In case any clarification is required on eligibility regarding the above post, the candidate may contact at e-mail id: elangovan@dbeb.iitd.ac.in

Deputy Registrar (IRD Estt.)

वितरण

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- Prof. Ravi Krishnan Elangovan, PI, Dept. of Biochemical Engineering & Biotechnology
- Copy to Chairperson, DRC/CRC

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