

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)

Dated:04/01/2022

No. IITD/IRD/MI02341G/ 748

Advertisement No.: IITD/IRD/003/2022

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	Development of Embedded System based Multiplexed PCR Analyzer (MI02341G)	
Funding Agency	IRD, IIT Delhi	
Name of the Project Investigator	Prof. Sandeep Kumar Jha [e-mail ID:sandeepkjha@gmail.com]	
Deptt./ Centre	Centre for Biomedical Engineering (CBME)	
Duration of the Project	Upto:31/12/2022	
	Post (s)	Qualifications
	Jr. Research Fellow (1)	Essential Qualifications: Candidate should have M.Tech in Electronics/ Instrumentation/ computer sciences/ or relevant engineering disciplines or equivalent with first division in postgraduate and undergraduate degrees and valid NET/GATE score. Required Skills: i) Experience in circuit design, PCB designing and fabrication, Microcontroller programming, MikroC and C programming, LabVIEW interfacing, Raspberry/Arduino programming, signal acquisition and conditioning, online signal filtering, Solid works and CAD designing ii) Having worked on biosensor technology with optical transducer system with any publication as first/joint author shall be an added advantage. Candidates with good track record during the project may further be considered for enrolment to Ph.D. program *The requirement of NET/GATE examination for the selection to the post of JRF/SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks).
	Rs.31,000/-p.m. plus HRA @ 24%	

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. Sandeep Kumar Jha at email id: sandeepkjha@gmail.com No candidate, who is already employed at the Institute / IRD permanently, shall be interviewed unless his/her application has been forwarded by their concerned establishment/sections.

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. Sandeep Kumar Jha at email id: sandeepkjha@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 18/01/2022 by 5.00 p.m.

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. Sandeep Kumar Jha, PI, Centre for Biomedical Engineering (CBME)
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing