

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/RP04727G/2 65966

Advertisement No.: IITD/IRD/091/2024

Dated:04/04/2024

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 a Prototype Lab-On-A-Chip for Rapid Microbial Detection during Nonsurgical Endodontic Therapy (RP04727G)	
Funding Agency	Indian Council of Medical Research (ICMR)	
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: 31/01/2027	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Project Scientist-II (01)	Rs. 75,600/-p. m. plus HRA @ 27%	Candidate should have completed Ph.D. in Biotechnology/Molecular Biology or related disciplines with throughout first class in career. Project tenure til 31-01-2027. Research experience in Multiplexed RT-qPCR, developing molecular biology assays for detection of class 2/3 pathogens, should have also carried out clinical validation with RT-PCR on patient samples. Should have complete hands on training in working in BSL2+ and BSL3 labs while maintaining pathogenic cultures. PI attach CV separately. All experience criteria would be evaluated on the basis of thesis, publications and patent details. Kindly fill out these on separate sheet to be attached along with main IRD form as mentioned below.

The post 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. by e-mail with advertisement No. on the subject line to Prof. Sandeep Kumar Jha at email id: [sandeepkjha@gmail.com](mailto:sandeepkjha@gmail.com). Candidates not meeting the required qualifications/experience listed above need not apply. Candidates desirous of quitting this post in favour of overseas postdoc before 1 year of tenure should not apply. Date, Time & Venue of Interview shall be notified to only shortlisted candidates by email. 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](mailto: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 26/04/2024 by 5.00 p.m.**

सहायक कुल्सचिव, 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