

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/RP03816G/169308

Dated: 15/10/2019

Advertisement No.: IITD/IRD/200/2019

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 and Validation of Standalone Meter for non-invasive Salivary Glucose Quantification (RP03816G)	
Funding Agency	Biotechnology Industry Research Assistance Council (BIRAC)	
Name of the Project Investigator	Prof. Sandeep Kumar Jha	
Deptt./Centre	Centre for Biomedical Engineering	
Duration of the Project	Upto:08/02/2021	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Jr. Research Fellow (1)	Rs.31,000/-p.m. plus HRA @ 24%	1 st class M.Tech. or M.Sc. in Biotechnology/Biochemistry/Chemistry/relevant engineering disciplines with NET/GATE* qualification. Experience in immobilization, enzymology, biochemical techniques, hydrophilic polymeric membrane development, enzyme stabilization, clinical validation. Having worked on biosensor technology with optical transducer system and any publication as first /joint author shall be added advantage. *The requirement of NET/GATE examination for the selection to the post of JRF 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).
Jr. Research Fellow (1)	Rs.31,000/-p.m. plus HRA @ 24%	M.Tech. in Electronics / Instrumentation / Computer Sciences / or relevant engineering disciplines or equivalent with first division in postgraduate and undergraduate degree. with NET/GATE* qualification. 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, Solidworks and CAD designing. Having worked on biosensor technology with optical transducer system with any publication as first /joint author shall be added advantage. *The requirement of NET/GATE examination for the selection to the post of JRF 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).

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 his email id:sandeepkja@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 interview details. Only short-listed candidates will be informed. In case any clarification is required on eligibility regarding the above post, the candidate may contact Prof. **Sandeep Kumar Jha** at his email id: sandeepkja@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 10/11/2019 by 5.00 p.m. The shortlisted candidates who are called for interview should bring original certificates (both professional and academic) with a recent passport size photograph at the time of interview.

(रमा शर्मा)

सहायक कुल्सचिव, आईआरडी

वितरण

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| <ul style="list-style-type: none"> • Head of the Deptt./Centres/Units : • Webmaster, IRD : • Notice Boards • Advertisement file • Prof. Sandeep Kumar Jha, PI, Centre for Biomedical Engineering • Copy to Chairperson, DRC/CRC • Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing | <p>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.</p> |
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