


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। अर्पाइंटमेंट, 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 (CBME)	
Duration of the Project	Upto:08/02/2021	
Post (s)	Consolidated Pay-slab	Qualifications
Jr. Research Fellow (1)	Rs.31,000/-p.m. plus HRA @ 24%	Candidate should have M.Sc. or M.Tech in Biotechnology/Biochemistry/Chemistry/relevant engineering disciplines with 70% marks with NET/GATE* examination. i) Experience in immobilization, enzymology, biochemical techniques, hydrophilic polymeric membrane development, enzyme stabilization, clinical validation ii) candidate should have worked on above biosensor technologies and any publication as first/joint author shall be added advantage .iii) Candidates not having any experience in above areas need not apply. *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).
Jr. Research Fellow (1)	Rs.31,000/-p.m. plus HRA @ 24%	Candidate should have M.Tech in Electronics/ Instrumentation/ Computer Sciences/ or relevant engineering disciplines or equivalent with atleast 70% marks with NET/GATE* examination. i) Experience in circuit design, PCB designing and fabrication, Microcontroller programming, LabVIEW interfacing, Raspberry/Arduino programming, signal acquisition and conditioning, online signal filtering, Solidworks and AutoCAD designing, 3D printing, HMI GUI programmer ii) Candidates not having any experience in above areas need not apply. *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).

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: 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 online interview details. Only short-listed candidates will be informed for online interview.** In case any clarification is required on eligibility and/or research tasks regarding the above post, the candidate may contact **Prof. Sandeep Kumar Jha at email id: sandeepkja@gmail.com** 5% relaxation of marks may be granted to the SC/ST Candidates. अनुसूचित जाति / अनुसूचित जनजाति के उम्मीदवारों को अंकों की 5% छूट दी जा सकती है। In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing IRD norms.

The last date for submitting the completed applications by e-mail is 29/12/2020 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.


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
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing