

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Industrial Research & Development Unit
Hauz Khas, New Delhi -110016
Tel.:011-26597534

No. IITD/IRD/RP03830G/234428

Dated: 15/05/2020

Advertisement No.: IITD/IRD/079/2020

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. **The candidate will jointly work with Dr. Lalan Kumar, Assistant Professor, Deptt. of Electrical Engineering, IIT Delhi and Dr. Suriya Prakash M, Assistant Professor, Deptt. of Physiology, AIIMS, New Delhi.**

Title of the Project	Wearable soft robotics for Upper Limb Muscle Power Augmentation with BMI interface-A proof of concept study (RP03830G)	
Funding Agency	Department of Defence Research and Development Organization (DRDO))	
Name of the Project Investigator	Prof. Sitikanta Roy	
Deptt./Centre	Department of Applied Mechanics	
Duration of the Project	Upto:26/11/2020	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Sr. Research Fellow / Jr. Research Fellow (1)	Rs.35,000/-pm plus HRA @ 24% OR Rs.31,000/-p.m. plus HRA @ 24%	Medical candidate: MBBS/BDS 1st class and a minimum 2 years of research experience after MBBS/BDS. Non-medical candidate: MTech. (Biomedical Engineering)/ M.Sc. (Physiology/Medical Physiology/Neuroscience/Life Sciences/Zoology) 1st class, a minimum 2 years of research experience after M.Tech./ M.Sc. and NET/GATE* qualification. Applicants with less than 2 years' experience in relevant areas shall be considered for JRF position with proportionate salary as per rule. Preferred Experience: Experience in acquisition and analysis of human EEG and EMG signals, Proficiency in MATLAB/C++/Python, Knowledge of toolbox such as EEGLAB, Fieldtrip and Brain Storm *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 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. Lalan Kumar at email id: lkumar@ee.iitd.ac.in**

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 for online interview.** In case any clarification is required on eligibility regarding the above post, the candidate may contact **Prof. Lalan Kumar at email id: lkumar@ee.iitd.ac.in**

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.

The last date for submitting the completed applications by e-mail is 30/05/2020 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.


(Rama Sharma)
A.R., IRD

Distribution

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- Webmaster, IRD : To put advertisement at IITD website.
- Notice Boards
- Advertisement file
- Prof. Sitikanta Roy, PI, Department of Applied Mechanics
- Prof. Lalan Kumar, Co-PI, Department of Electrical Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing