

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली  
हाऊ 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/RP04110G/ 344572

Dated: 13/08/2021

**Advertisement No.: IITD/IRD/136/2021**

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। The Centre for Biomedical Engineering, IIT Delhi, has two openings in the area of Neural Engineering Research. The project is funded by Department of Science and Technology, Government of India. The first position is for Principal Project Scientist. This candidate is expected to recruit patients suffering from Parkinson's disease and provide clinical interventions including Transcranial Magnetic Stimulation. The another position is for Senior Research Fellow who will be responsible to develop wearable instrumentation for gait analysis. The SRF will also assist clinical team in data recording

Title of the Project	A wearable system for quantitative assessment and recovery prediction during gait restoration in Parkinsons and Cerebral Ataxia Patients (RP04110G)	
Funding Agency	Department of Science & Technology (DST)	
Name of the Project Investigator	Prof. Deepak Joshi [email ID: joshid@iitd.ac.in]	
Deptt./Centre	Center for Biomedical Engineering (CBME)	
Duration of the Project	Upto:30/03/2023	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Principal Project Scientist (1)	Rs.56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 24%	Ph.D. in Neurology, Neurosurgery, Rehabilitation, or a related discipline. Proficiency in Repetitive Transcranial Magnetic Stimulation protocol designing experience with Functional MRI Preferred Qualifications: A track record of peer-reviewed publications experience in working with clinical population preferably with Parkinson's Proficiency in EEG/fMRI Data analysis
Sr. Research Fellow (1)	Rs.35,000/-p.m. plus HRA @ 24%	1st class M.Tech. in Electrical/Biomedical/Electronics/Mechanical Engineering with NET/GATE* qualification with two years of research experience. Proficiency in Bio-signal Processing, Embedded system design Preferred Qualifications: Experience with clinical gait analysis Good Scientific writing skills (as evident from scientific publications). *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. Deepak Joshi at email ID: joshid@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 **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. Deepak Joshi at "queries-RP04110G" at his email id: joshid@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. 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 27/08/2021 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 To put advertisement at IITD website.
- Webmaster, IRD :
- Notice Boards
- Advertisement file
- Prof. Deepak Joshi, PI, Centre for Biomedical Engineering (CBME)
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, Dean (R&D) Office