

Advertisement for JRF position in Neurotechnology

Applications are invited from candidates for the following position in the
Department of Biomedical Engineering

Name of the post	Junior Research Fellow
Number of vacancies	1
Title of research project	Development of corticospinal integrity assessment framework for stroke patients in low-resource settings
Description of the job	Neurotechnology: Work combines human experimentation with electrophysiology (EEG, EMG) with humans and data analytics (Python/MATLAB) aimed towards understand stroke and devising effective neuro-rehabilitation methods for better recovery.
Sponsoring agency	DST-SERB
Appointment period	2 years (potentially extendable based on performance and availability of funds)
Remuneration	As per standard government norms
Essential qualification	Any branch BTech (with valid GATE score) or Mtech. Strong foundations in signal processing and quantitative sciences
Age limit	30 years (relaxable as per applicable provisions)
Desirable	Prior experience that involved programming, computational sciences; MNE-Python, Fieldtrip-MATLAB; human electrophysiology (EEG/EMG) acquisition and processing

Interested candidates may please mail their resume to kousiksarathy@iith.ac.in with subject line “SERB-SRG JRF application” before **2nd January 2020**. Shortlisted candidates will be intimated over mail / phone.