



**NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES
INSTITUTE OF NATIONAL IMPORTANCE, BENGALURU-560029**

No.NIMH/PROJ/ICMR/RS/1757/2023-24

Date:13.03.2024

NOTIFICATION

Applications are invited from eligible candidates for filling up post of **SRF/Project Research Scientist –I** on-contract basis for the ICMR funded collaborative project entitled “**Decoding Speech Imagery in subjects with Post Stroke aphasia using consumer grade EEG devices**” under **Dr R Subasree**, Additional Professor & Principal Investigator, Dept. of Neurology, NIMHANS.

Name of the Post	SRF/Project Research Scientist –I (Non –Medical)
No of post	1
Essential Qualifications	PhD degree holders or masters in ECE/CS/EE from reputed institutes are preferred. 1.First Class Post Graduate degree, including the integrated PG degrees in computer science/electrical engineering/ECE. 2.Second class Post graduate degree including the integrated PG degrees with PhD 3.For engineering/IT/Computer Science-First class Graduate degree of four years.
Desirable Experience	2-4 years’ experience in academics or research is desirable Good experience in Acquiring EEG signals using Emotiv/high density EEG, experience in AI/ML modelling, Signal processing, mathematical modelling and efficient in MATLAB/PYTHON Ability to communicate in English (and Kannada) and able to work independently.
Job Description	To assist in clinical research, documenting clinical and aphasia scores in predesigned proformas, coordinating with co investigators and IIIT bangalore colloborators, designing and administering of experimental paradigms of speech imagery, performing EEG recordings in stroke subjects AI/ML model development of EEG obtained from subjects with stroke aphasia and drafting progress reports quarterly and generating IPR in terms of patents and publications.
Age limit	35 years
Emoluments	56000/- + 27% HRA(15,120)=Rs. 71,120/- per month
Duration of the post	6 months and if found to be satisfactory, will be extended by further 6 months.

Other requirement / conditions/ information: The candidate will work closely with IIIT Bangalore and prior experience of acquiring EEG signals will be preferable.

The final appointment of candidates will be decided based on his/her merit and performance in the written and/or skill test. Only the short listed candidates will be called for written and/or interview.

NOC from the Principal Investigator if working in projects (Extramural/Intramural) in NIMHANS

Eligible candidates fulfilling the criteria may send their Curriculum Vitae and Testimonials to the Principal Investigator in a single PDF by email to subasree.ramakrishnan@gmail.com. Candidates who apply should invariably mention the Notification No. & Date, email ID, Contact No. & Postal Address, failing which the application will not be considered.

The last date for receipt of applications along with the relevant documents is **14 days from the date of notification in the NIMHANS website.**

**Sd/-
REGISTRAR**