



NATIONAL INSTITUTE OF MENTAL HEALTH AND NEUROSCIENCES

Institute of National Importance, Bengaluru

NOTIFICATION

NIMH-PROJ/ICMR/NOTI/YSM/JRF/2022-23

14.03.2023

Application are invited from the eligible candidates for filling up the post of **Junior Research Fellow** on contract basis in the ICMR funded project entitled "*Identifying pharmacological correction and pathophysiological mechanism of novel de novo mutations in sodium channels linked to epilepsy in human stem cell derived neurons*".- under the guidance of Dr. Yogananda S. Markandeya Assistant Professor of Biophysics & Principal Investigator.,NIMHANS

Name of the Post	Junior Research Fellow
No. of the post	One (01)
Nature of Job	The project covers extensive human primary cell culture, induced pluripotent stem cell culturing, reprogramming, differentiating and characterization. Also, use of electrophysiology (patch-clamp) and fluorescence imaging for functional study.
Educational Qualification	M.Sc OR M.Tech OR M.Phil degree in life sciences/biotechnology/microbiology/ biochemistry/ biophysics/ chemistry with a good academic record and National Eligibility Test NET/GATE/JGEEBILS /ICMR/INSPIRE
Additional Experience	Candidates with 6-month experience in human stem cell, primary mammalian neuronal culture, and Patch clamp electrophysiology are encouraged to apply.
Maximum age Limit	28 years
Salary	Rs.31,000/- + 27 % HRA P.M
Duration of the post	Three Year. The initial appointment will be made for a period of six months which will be extendable further depending upon the performance of the candidate.

Eligible candidates fulfilling all the criteria must email their application, resume, qualification certificates, experience, age proof, and testimonials to yogananda@nimhans.ac.in Candidates who apply should invariably mention the Notification No. & Date, email ID, Contact No. & Postal Address, failing which the application will not be considered. Eligible candidates will be shortlisted, and the details (Written test and interview) will be communicated by email.

The last date for the receipt of filled in applications along with the relevant documents is 14 days from the date of Notification.

**Sd/-
REGISTRAR**