



NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES

Bangalore - 560029

राष्ट्रीय मानसिक स्वास्थ्य एवं तंत्रिका विज्ञान संस्थान (राष्ट्रीय प्रमुख्याथा संस्थ) बेंगलूरु
ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರವಿಜ್ಞಾನ ಸಂಸ್ಥೆ (ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತೆ ಸಂಸ್ಥೆ) ಬೆಂಗಳೂರು
NIMH/PROJ/CCRH/JRF/01968/C1-C16/NOTIF/2026-2027 DATE: 03/09/2026

NOTIFICATION

Applications are invited from eligible candidates for the post of “**Junior Research Fellow**” (JRF) on contract basis for the **CCRH funded project** entitled “Developing 2D and 3D in-vitro Parkinson’s disease models using hPSC from Indian ethnicity patients assessing safety and efficacy of Homoeopathy drugs” – under the guidance of **Dr.Indrani Datta**, Professor & Head of Biophysics & PI, NIMHANS Bangalore 560029.

Name of the post:	Junior Research Fellow (JRF)
No. of post:	1 (One)
Essential Qualification:	Minimum M.Sc OR M.Tech OR in any field of science/Life science/ Biotechnology/ Physiology / Biophysics/ Biochemistry with a good academic record.
Additional Experience:	Candidates with experience in Bioinformatics analysis of multi- omics data is preferable.
Nature of Work:	During the course of the project, candidate will learn to isolate & characterize exosomes, culture induced pluripotent stem cells (iPSCs), differentiation of iPSCs to dopaminergic neurons, Confocal imaging, Flow cytometry (immunophenotyping, apoptosis, mitochondrial membrane potential), Multi-Electrode array (MEA) for electrophysiology from iPSC derived dopaminergic neurons and in rodent midbrain slices. He/She will gain expertise in biochemical (WB and qRT-PCR) and other biophysical techniques (Ultracentrifugation, Spectrophotometry, Dynamic Light Scattering) too. Candidates will be encouraged to apply for PhD (depending upon their performance, enthusiasm and research aptitude).
Emoluments/Salary:	Rs. 37,000/- + 30% HRA Per Month
Maximum Age Limit:	35 Years
Duration of Project:	1.5 years
Duration of Post:	Initial appointment will be made for a period of two months and will be extended further depending upon the performance of the candidate
Application Mode:	biophysicsnimhans@gmail.com

Eligible candidates who fulfil the above criteria may apply through the link/email provided in the notification. Applicants must submit complete documentary proof for all essential qualifications, including resume, proof of date of birth, and educational certificates.

Applications submitted without complete documentary proof will not be considered. The last date for receipt of applications is **14 days from the date of notification**. Late applications will not be entertained.

Note:

- Shortlisted candidates will be informed **by email** and will receive a **call letter** for the written test/interview.
- Candidates are required to report/join **30 minutes before** the scheduled time for the interview/written test, whether conducted online or offline.
- **No TA/DA** will be paid for attending the written test/interview.
- Candidates currently working on **Extramural/Intramural projects at NIMHANS** must produce a **No Objection Certificate (NOC)** from their Principal Investigator.
- The candidate should have scored a **minimum of 50%** in the written examination (Whenever written examination is indicated) to qualify for the skill test/interview.
- The Institute reserves the right to select a suitable candidate. Possession of the prescribed essential qualifications alone does not guarantee selection.
- **No hostel** accommodation will be provided for project staff.

Sd/-

DEAN, RESEARCH