



**NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES  
(INSTITUTE OF NATIONAL IMPORTANCE) BENGALURU – 560029**

NIMH/PROJ/NOTI./ICMR/JRF/BP/2023-24

Date: 11.08.2023

**NOTIFICATION**

Applications are invited from eligible candidates, for the post of “**Junior Research Fellow**” (JRF) on contract basis for the ICMR funded project entitled “**Impact of lead (Pb) toxicity on synaptic plasticity and maintenance**” – under the guidance of **Dr.Bhupesh Mehta**, Additional Professor of Biophysics & Principal Investigator, NIMHANS.

<b>Name of the post :</b>	Junior Research Fellow (JRF)
<b>No. of posts :</b>	One
<b>Essential Qualification</b>	M.Sc OR M.Tech OR in any field of science/life science/physics/biophysics/ chemistry with a good academic record, and <b>NET/ICMR/INSPIRE/GATE/JGEEBILS/ICMR qualification</b>
<b>Additional Experience:</b>	Candidates with some experiences of molecular biology are encouraged to apply.
<b>Nature of Work:</b>	During the course of the project, candidate will learn single cell patch clamp electrophysiology from neurons in primary cultures and in rodent hippocampal slices. He will gain expertise in live cell fluorescence imaging, confocal microscopy, biochemical (WB and qRT-PCR) and behavioral techniques. The project will involve gene transfection, plasmid preparation and designing. Candidates will be encouraged to apply for PhD (depending upon their performance, enthusiasm and research aptitude).
<b>Maximum Age Limit :</b>	28
<b>Emoluments :</b>	Per Month Rs.31,000/- + 27% HRA = Rs.38,440/- per month
<b>Duration of the Project</b>	3 years (Initial appointment will be made for a period of six months and will be extended further depending upon the performance of the candidate).

Eligible candidates fulfilling the criteria may apply on a plain paper with the resume, age proof and copy of the testimonials through e-mail to [bhupeshmehta@gmail.com](mailto:bhupeshmehta@gmail.com). The candidates who apply should invariably mention the Notification no, Date, Email ID, Contact no and Postal address

without fail, otherwise the applications will not be considered. **The last date for receipt of filled in application together with the relevant documents is 10 Days from the date of Notification in the NIMHANS Website. Applications received later will not be entertained.**

No TA/DA will be paid for attending the interview.

**Sd/-  
REGISTRAR**