



# NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES

(Institute of National Importance, under Ministry of Health and Family Welfare, Govt. of India)

Hosur Road, Bengaluru – 560 029

राष्ट्रीय मानसिका स्वास्थ्य एवं तंत्रिका विज्ञान संस्थान (राष्ट्रीय प्रमुख्याथा संस्थ) बेंगलुरु – 560 029  
ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರವಿಜ್ಞಾನ ಸಂಸ್ಥೆ (ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತೆ ಸಂಸ್ಥೆ) ಬೆಂಗಳೂರು-560 029

NIMH/PROJ/DST/BM/JRF/NOTIF./2020-21

Date: 17.08.2020

## **NOTIFICATION**

Applications are invited from the eligible candidates, for filling up the posts of “**Junior Research Fellow**” on contract basis in the DST funded project entitled “**Early Signatures of Synaptic function decline in Diabetic Retinopathy**” under **Dr. Bhupesh Mehta**, Assoc. Professor of Biophysics & Principal Investigator.

Name of the post	<b>Junior Research Fellow (JRF)</b>
No. of posts	One
Essential Qualification	(i) M.Sc Or M.Tech Or M.Phil degree in any field of Science/Life Science/Physics/Biophysics/Chemistry with a good academic record <b>Or</b>  B.Tech Or M.Phil degree in any field of Science/Life Science/Physics/Biophysics/ Chemistry with <b>1 years of experience in fluorescence imaging and primary cultures</b> (Support document required with a strong Recommendation from employer/mentor). (ii) <b>NET/GATE/JGEEBILS/ICMR/INSPIRE</b>
Additional Experience	Candidates with some experience of molecular biology are encouraged to apply.
Nature of Work	The project covers extensive electrophysiology (patch-clamp) & fluorescence imaging in rodent retina slices (acute), and in primary cultures. Extensive qRT-PCR, western blotting, gene transfection, are required. For reference about the laboratory work, candidates are encouraged to read – Haider et. al. (2019) Neuroscience (PMID: 30826521), Mehta et. al. (2013) Neuron (PMID: 23395377), Mehta et.al. J. Neurosci. (2014) (PMID: 24790194).
Maximum Age Limit	28
Emoluments	Rs.31,000/- + 24% HRA per month
Duration of the Post	One year (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 must **email their application, along with resume, testimonials and age proof** to [bhupeshmehta@gmail.com](mailto:bhupeshmehta@gmail.com) or [bhupeshmehta@nimhans.ac.in](mailto:bhupeshmehta@nimhans.ac.in). The candidates, who apply, should invariably mention the **Notification No., Date, email ID, Contact No. & Postal address**, failing which the application will not be considered.



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ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರವಿಜ್ಞಾನ ಸಂಸ್ಥೆ (ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತೆ ಸಂಸ್ಥೆ) ಬೆಂಗಳೂರು-560 029

Eligible candidates will be shortlisted and the interview details will be communicated to them by email.

The last date for receipt of filled in softcopy of the applications along with the relevant documents is **25.08.2020**.

**Sd/-  
REGISTRAR**