



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 प्रमुखयाथा संस्थ) बंगलुरु – 560 029

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

NIMH/PROJ./DBT/ID/JRF/NOTIF./2019-20

Date: 30.09.2019

NOTIFICATION

Applications are invited from eligible candidates, for the post of “**Junior Research Fellow**” on contract basis for the DBT funded project entitled “Assessment of extracellular alpha-synuclein on midbrain astrocytes – implications in the pathophysiology of Parkinson’s disease” – under **Dr. Indrani Datta**, Associate Professor of Biophysics & Principal Investigator.

Name of the post: Junior Research Fellow (JRF)

No. of post: One

Essential Qualification: M.Sc OR M.Phil degree in any field of science/Lifescience/Biophysics/Biochemistry/Chemistry/Biotechnology/Regenerative Medicine/Neuroscience with a good academic record.

Experience: At least two years of research experience with expertise in stem cell culture, animal model generation and maintenance, molecular biology work and biochemical techniques. Candidates having publication will be preferred.

Nature of Work: The project covers extensive Live-cell imaging and flow cytometry techniques in detecting functional parameters (intracellular calcium, mitochondrial membrane potential, exocytosis & endocytosis) of rodent midbrain astrocytes and neuronal cells, fluorescent tagging of peptides in monomeric and aggregate form, protein and gene expression studies.

Maximum Age Limit: 35 Years
(age relaxation will be given for suitable candidates)

Emoluments: ₹25,000/- + 30% HRA Per Month

Duration of the Project: 2 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 email their application, along with resume and age proof to indranidatta.biophysics@gmail.com 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.

The last date for receipt of filled in softcopy of the applications along with the relevant documents is **10.10.2019**

Sd/-
REGISTRAR