



**NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES  
(INSTITUTE OF NATIONAL IMPORTANCE) BENGALURU - 560 029**

**NIMH/PROJ/DBT/BP/JRF/NOTIF./2020-21**

**Date: 08-07-2020**

**NOTIFICATION**

Applications are invited from eligible candidates, for the post of “**Junior Research Fellow**” (JRF) 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 the guidance of **Dr. Indrani Datta**, Associate Professor & Principal Investigator, Department of Biophysics, NIMHANS, Bengaluru.

<b>Name of the post</b>	Junior Research Fellow (JRF)
<b>No. of posts</b>	One
<b>Essential Qualification</b>	M.Sc. or M.Pharma. or M.Phil. degree in any field of science / Lifescience / Regenerative Medicine /Biophysics/ Biotechnology/ Biochemistry with a good academic record. Candidates with NET / GATE/ JGEEBILS / ICMR qualification will be preferred.
<b>Desirable experience</b>	Candidates with some experience of molecular biology, cell culture and western blot are encouraged to apply.
<b>Nature of Work</b>	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.
<b>Maximum Age Limit</b>	28 Years
<b>Emoluments</b>	Per Month Rs. 25,000/- + 30% HRA
<b>Duration of the Project</b>	10 months (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 applications, along with resume and age proof to [indranidatta.biophysics@gmail.com](mailto:indranidatta.biophysics@gmail.com). The candidates, who apply, should invariably mention the Notification No., Date, email ID, Contact No. and Postal address, failing which the application will not be considered.

Eligible candidates will be shortlisted. Interview will be conducted by **video conference** and the details will be communicated to the shortlisted candidates. The last date for receipt of filled in softcopy of the applications along with the relevant documents is **18.07.2020**. Applications received later will not be entertained.

**Sd/-  
REGISTRAR**