NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES
(INSTITUTE OF NATIONAL IMPORTANCE), BENGALURU – 560 029

NIMH/PROJ/DBT/RA-JRF/NOTIF/2018-19 **Date: 05.06.2018**

NOTIFICATION

Applications are invited from eligible candidates, for the posts of **"Research Associate" (RA)** and **"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**, Assistant Professor, Department of Biophysics & Principal Investigator, NIMHANS.

Name of the post	**Research Associate (RA)**
No. of posts	One
Essential Qualification	Ph.D degree in any field of science/Life science/Biophysics/Biochemistry/ Chemistry/Biotechnology/Regenerative Medicine/Pharmacology/Physiology/ Neuroscience with good academic record. Those who have already submitted the Ph.D thesis are also eligible to apply (attach proof of submission from the Registrar/Controller of examinations). Fellowship during Ph.D is a requirement.
Experience	Candidates with experience in primary culture of neuronal and glial cells, western blot, microscopy, flow cytometry and molecular biology techniques are encouraged to apply.
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
Emoluments	Rs.36,000/- +30% HRA per month
Duration of the project	3 years
Duration of the Post	Initial appointment will be made for a period of six months and will be extended further depending upon the performance of the candidate.

Name of the post	**Junior Research Fellow (JRF)**
No. of posts	One
Essential Qualification	M.Sc **OR** M. Tech **OR** M. Phil degree in any field of Science /Life science / Biophysics / Biochemistry / Chemistry/Biotechnology/Regenerative Medicine/Neuroscience **OR** M. Pharm degree with a good academic record. **(NET/GATE/JGEEBILS/ ICMR qualifications will be preferred)** Candidates in process of degree submission with results expected by September 1st, 2018 will be considered eligible ONLY with conditions of possession of support documents of NET/GATE/JGEEBILS or ICMR qualification.
Experience	Candidates with some experience of molecular biology, cell culture & western blot are encouraged to apply.
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	28 years
Emoluments	Rs.25,000/- + 30% HRA per month
Duration of the project	3 years
Duration of the Post	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 with the resume, age proof and testimonials by email to **indrani.datta@gmail.com / datta_indrani@yahoo.in.** The candidates 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 **18.06.2018**. Applications received later will not be entertained.

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

Sd/-
REGISTRAR