



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

NIMH/PROJ/DST/BM/NOTIF/2017-18

Date: 05-08-2017

NOTIFICATION

Applications are invited from eligible candidates, for the post of “**Junior Research Fellow**” (JRF) on contract basis for the SERB - DST funded project entitled “Early signatures of synaptic function decline in diabetic retinopathy” – under the guidance of **Dr. Bhupesh Mehta**, Assistant Professor, Department of Biophysics & Principal Investigator, NIMHANS.

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/physics/biophysics/ chemistry with a good academic record, and NET/GATE/JGEEBILS/ ICMR qualification. Candidates in process of degree submission with results expected by September 1st, 2017 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 are encouraged to apply.

Nature of Work: The project covers extensive electrophysiology (double patch-clamp) in rodent retina, electroretinogram recordings, *in-vivo* gene transfection (electroporation), plasmid preparation and designing. For reference about the laboratory work, candidates are encouraged to read - Mehta et.al. (2013) Neuron (PMID: 23395377), Mehta et.al. J. Neurosci. (2014) (PMID: 24790194), Snellman et.al. Nat Neurosci. (2011) (PMID: 21785435).

Maximum Age Limit : 28 Years

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

Duration of the Project : 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 addressed to **The Director, NIMHANS, P.B.No.2900, D.R. College Post, Hosur Road, Bengaluru-560029** either by post or through e-mail to bhupeshmehta@nimhans.ac.in or 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 **21-08-2017 upto 4.00 p.m.** Applications received later will not be entertained.

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

**Sd/-
REGISTRAR**