

Advertisement for Junior Research Fellow

IIT Gandhinagar invites applications for one **Junior Research Fellow (JRF)** for research and development work in SERB sponsored project in the area of Molecular Neurosciences.

Designation: Junior Research Fellow

Project Title: Impact of Ureido Protein Degenerative Modifications on Amyloidogenic Peptide and Protein Aggregation: Implications for Neurodegenerative Disorders

Essential Qualification: Candidates must hold a 1st Class M.Sc/M.Tech/M.Pharm/B.Tech. in Biological Engineering/Biotechnology/Biochemistry or equivalent. Candidate should have cleared a National Eligibility Test such as CSIR-UGC NET including lectureship, GATE or other National Level exam conducted by Central Government Department and their agencies and Institutions such as DST, DBT, DAE, DRDO, ICMR, IISc, IISER etc.

In addition, experience with peptide chemistry, molecular biology and mammalian cell culture including exposure to biophysical characterization techniques (e.g. UV-Vis, FTIR, CD, Microscopy) is highly desirable.

Duration: The appointment will be limited to 1 year which can be extended upto 2 years based on the candidate's performance.

Emoluments: Consolidated Rs. 31,000 per month and medical benefits as per the Institute norms.

Those interested in the project are requested to send (1) Curriculum vitae, (2) Details of project work (If any) done, (3) List of 2-3 referees and their contact details to sharad@iitgn.ac.in in a single pdf file by email. Candidates shortlisted for the interview will be intimated by email. While an onsite interview is preferred, for out of station candidates skype interview may be conducted.

The last date for application is **October 28th, 2019**

For any queries regarding the project, please feel free to contact Dr. Sharad Gupta, Associate Professor, Biological Engineering through email: sharad@iitgn.ac.in