



NOTIFICATION

NIMHANS is conducting Walk-in-Selection for filling up the post of **Junior Research Fellow** on contract basis in the EMSTAR funded project entitled “**Understanding progression and natural history of patients with Atypical Parkinsonism**” under the guidance of **Dr. Ravi Yadav, Professor of Neurology and Principal Investigator**.

Name of the Post	Junior Research Fellow
No. of Post	01
Essential Qualification	B.Tech/B.E or M.Tech/M.E in engineering (Biotechnology, Bioinformatics, or equivalent with prior experience in with strong quantitative skills). <u>Essential attributes</u> • Experience in working Linux and HPC system. • Experience in scripting in Python & R. • Experience in processing and analyzing Next-Generation Sequencing NGS data (DNA-seq, RNA-seq, WES/WGS, ChIP-seq, etc.) • Familiarity with quality control, alignment, variant calling, expression. profiling, and functional annotation workflows. • Knowledge of standard NGS analysis pipelines. • Hands-on experience with bioinformatics tools, packages, and databases. <u>Desirable</u> Advanced Computational Skills, Programming & Development.
Maximum Age Limit	30 years maximum
Salary	Rs.31000 + 30% HRA as incurred.
Duration	6 months (Initial appointment is for 6 months based on performance, it is likely to extend further)
Nature of work	The Junior Research Fellow (JRF) will be responsible for analyzing exome sequencing data, including quality control, alignment, variant calling, annotation, and interpretation using bioinformatics tools and programming (Python/R). The work involves integration of genetic findings with clinical data, maintaining proper documentation, and contributing to reports, publications, and collaborative research activities.

The desirous candidates who fulfilling the eligibility criteria mentioned above are advised to appear for WALK- IN-SELECTION with their Resume, Marks Cards in Original & photocopies and Testimonials in original, at the time of interview, at the **Board Room & Exam Hall, 4th Floor, NBRC Building, Opposite to Library, NIMHANS, Bengaluru – 560029** NOC from the Principal Investigator if working in projects (Extramural/Intramural) in NIMHANS

Date & time of Walk-in-Selection on 25/09/2025 at 10:00 A.M.

Note: The candidates are required to register their names half an hour before commencement of the written/skill test.

No TA/DA will be paid for attending the written/skill test.

SD/-

DEAN/ASSOCIATE DEAN, RESEARCH