NIMH-PROJ/CBM/01651/NOTI/JRF-ADBSDC /2025-26

NOTIFICATION

Date: 18.08.2025

NIMHANS is conducting WALK-IN-SELECTION for filling up the post of "Junior Research Fellow (Neuroimaging - ADBS Data Centre)" for the project entitled "Centre for Brain and Mind' funded the Rohini Nilekani Philanthropies (RNP), under Dr. Y.C. Janardhan Reddy, Senior Professor, Department of Psychiatry & Principal Investigator, NIMHANS, Bengaluru. The project is a large-scale longitudinal study focused on understanding severe psychiatric illnesses in high-risk families. The position offers a unique opportunity to work with extensive already acquired multimodal datasets, including structural, functional and diffusion MRI, and to contribute to ongoing data collection and analysis. The research environment is intellectually stimulating and collaborative, with rich opportunities for publications, skill-building and career advancement. Visit https://www.cbmnimhans.org/ for more details.

Name of the post	Junior Research Fellow (Neuroimaging - ADBS Data Centre)
No. of posts	01 Post
Essential Qualification	Post Graduate Degree (Life Sciences / Basic Sciences/ Neurosciences/Neuropsychology/Brain Imaging/ Radiology/ MR Physics/Related Fields)
	OR
	Graduate /Post Graduate Degree in Professional Course
Essential	Familiarity with analysing MRI data as exemplified by documented
Experience/Requirements	experience in being associated with projects involving MRI or published manuscripts
Desirable	Preference will be given to the candidates with:
Experience/Requirements	1. Hands-on experience with MRI analysis software, such as SPM,
	FSL, AFNI etc.
	2. Proficiency in scripting/programming using at least one language
	such as MATLAB/R/Python to automate processing pipelines.
	3. Working knowledge of Unix/Linux systems and bash scripting
	4. Familiarity with MRI data quality control and correction
	procedures, as well as data management practices.
	5. Basic understanding of statistical analysis, including concepts
	such as linear regression and model fitting.
	6. Strong academic commitment, self-motivation and a
	demonstrated interest in research with a minimum 3 year
	commitment. Candidates aiming to pursue a PhD as part of this
	project are strongly encouraged to apply.
	7. Excellent communication skills, both written and verbal.
Maximum Age Limit	40 years
Emoluments per month	Rs.40,000/- (Consolidated)
Duration	6 months, contractual, extension is contingent on the performance of
	the candidate (up to the end of the project period i.e., 31 st March 2028).



NOC from the Principal Investigator if working in projects (Extramural/Intramural) in NIMHANS

The desirous candidates who fulfil the eligibility criteria mentioned above are advised to appear for a walk-in cum written test with their Resume and Testimonials/Educational documents in original, as well as a set of photocopies. For any inquiries about the interview, please contact us at cbm.vacancies@gmail.com

Date & time: <u>18/09/2025 at 10:00am</u>

Venue: Board Room and Exam Hall, Academic Section 4th Floor, NBRC Building, opposite to

NIMHANS Library, Bengaluru 560029.,

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

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

DEAN/ASSOCIATE DEAN, RESEARCH