

NATIONAL BRAIN RESEARCH CENTRE (NBRC), Manesar-122052, Gurgaon, invites applications for one position of Project Scientist-I (Project) under DBT funded Project titled “Comparative Mapping of Common Mental Disorders (CMD) Over Lifespan”.

Interested candidates fulfilling the following requirement can submit duly filled-in application as per attached format and bio-data alongwith self-attested copies of certificates in support of their qualifications and experience by speed-post addressed to the **The Administrative Officer, National Brain Research Centre, Nainwal Mode, Manesar - 122052, Distt- Gurgaon (Haryana)**. Last date of receipt of application form will be by **5.30 P.M. 07th September, 2020**.

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| Name of the position | • Project Scientist-I (Project) |
| No. of Post | • 01 (One) |
| Essential qualification | <ul style="list-style-type: none"> • Doctoral Degree in Science or Master’s Degree in Engineering or Technology from a recognized University of equivalent • Expertise in Signal processing, Computational methods and modelling, data mining using fMRI and EEG/MEG brain signals, Advanced statistics as evidenced through high quality publications in the area. Documented proof of expertise is an essential criterion. • Given the nature of the project experience and interest in Systems and Computational Cognitive Neuroscience will be considered an added advantage. • Candidates who have submitted their Ph.D. thesis are also eligible to apply. |
| Job profile / responsibility | <ul style="list-style-type: none"> • The focus of the project will be to unravel the link between Brain connectivity and dynamics across variety of common mental disorders (CMD) over the human lifespan. In this project, we are going to relate EEG, fMRI brain activity patterns, anatomy and functional connectivity alterations with behavioral deficits observed in younger and elderly cohort to understand whether the young and elderly groups typically exhibit overlapping and non-overlapping features observed in large scale brain networks and dynamics. Finally, an overarching aim of this project would be to use and apply computational models to gain insight into age associated brain connectivity changes and behavioral phenotype and symptom severity. |
| Mandatory requirement | <ul style="list-style-type: none"> • A Statement of Purpose (SOP) should accompany the application, without which the application will not be considered. The SOP is a critical document that must state clearly and specifically the relationship between the applicant’s interests and the research objectives of the lab. |
| Fellowship: | • ₹ 56,000/- per month + HRA @ 8% |
| Age Limit | • Below 35 years as on last date of application |
| Project Investigator: | <ul style="list-style-type: none"> • Dr. Dipanjan Roy, Scientist IV
For any queries related to the position, candidates may contact through e-mail: dipanjan.nbrc@gov.in |
| Tenure | <ul style="list-style-type: none"> • The tenure will be for a period of one year initially, extendable on performance review. The post is co-terminus with the project. Selected candidates should abide by the rules and regulations of NBRC |
| Accommodation: | • Accommodation may be provided as per rules of NBRC, subject to availability. |

Note:

1. **No TA / DA will be payable to the candidates for attending the interview.**
2. **Only candidates who are shortlisted by the screening committee will be informed and invited for interview at NBRC.**



**National Brain Research Centre
(Deemed University),
Manesar, Gurugram-122052, Haryana
Application form
(Advertisement No. Acad./14/2020)**

Please attach a recent, signed passport size photograph.

Please go through the instructions before filling up the application form)

1	Titled of the project	:	
2.	Name of the PI	:	
3.	Position applied for	:	
4.	Name	:	
5	Father's Name	:	
6.	Mother's Name	:	
7.	Postal address	:	
			PIN CODE _____
8.	Permanent address	:	
			PIN CODE _____
9	Phone No (with STD Code)	:	
10.	Mobile No.	:	
11.	E-mail Address	:	
12.	Date of Birth (DD / MM/YYYY)	:	
13.	Category	:	SC / ST / OBC / PH* / General (attached attested copy of the certificate)
14.	Nationality	:	
15.	Educational Qualification	:	(please attach detailed curriculum vitae along with self-attested copies of educational qualification)

Qualification	Institution/ College	Board/ University	Month and Year of start of the course	Month and year of Passing	Marks Obtained (%)	Class / Division

16. Details of work experience, if any:

17. Have you included the write-up with your application:

DECLARATION

I hereby declare that all statements made and information furnished in this application are true and complete to the best of my knowledge and belief. I also declare that I have not concealed any material information which may debar my candidature for the position applied for. In the event of suppression or distortion of any fact or educational qualification, etc. made in my application form, I understand that I will be denied selection and if already selected to the said position in the Project, my services will be cancelled / terminated forthwith.

Signature of the candidate