

NATIONAL BRAIN RESEARCH CENTRE (NBRC) invites application for the position of “**R&D Engineer (Project)**” in a DBT funded project titled “**Unravelling the causes of stroke and cognitive decline in general population: A cross-cultural perspective**”.

Applications are invited for the position of **R&D Engineer (Project)** in the laboratory of Prof. Pravat K. Mandal at National Brain Research Centre, Manesar, India. The scientific interest of the lab is to identify early *in vivo* biomarkers for neurodegenerative disorders, **new/novel signal processing toolbox (Kalpana), Indian Brain Template** and new **toolbox (Boldsync for fMRI study)**. The lab uses multi-modal neuroimaging techniques, i.e. magnetic resonance imaging (MRI), functional MRI (fMRI), and magnetic resonance spectroscopy (MRS) and MEG data to investigate the associated structural, functional, and neurochemical brain alterations, respectively. 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 “**Administrative Officer (Academics), National Brain Research Centre, Nainwal Mode, Manesar - 122 052, Distt- Gurugram (Haryana)**”. Last date of receipt of application form will be by **5.30 P.M.** on **27th June, 2022**. Due to the current situation (COVID-19) candidates can apply by post or by email (documents require in pdf format only) (email ID: projrectt@nbrc.ac.in)

Name of the position	• R&D Engineer (Project)
No. of Postion	• 01 (One)
Emoluments	• ₹ 26,000/- p.m. (consolidated) (No other allowances are applicable).
Essential qualification	<ul style="list-style-type: none"> • B. E. / B. Tech. (Electronics & communication) or cognitive neuroscience from a recognized University / Institute • Minimum 60% marks from matriculation onwards.
Desirable qualification / Experience	<ul style="list-style-type: none"> • Excellent scientific communication and matlab coding. • Ability to multitask, effective project leadership in Neuroscience and management.
Mandatory requirement	<ul style="list-style-type: none"> • Statement of Purpose (SOP) (minimum 250 words) indicate how his/her experience/expertise and your candidate should indicate how his / her experience / expertise will help ongoing research activities. Application without SOP will not be shortlisted.
Age Limit	<ul style="list-style-type: none"> • The upper age limit shall be 30 years as on the closing date for receipt of application.
Screening Process	<ul style="list-style-type: none"> • Academic credentials • Statement of purpose (should indicate how his/her experience / expertise will help ongoing image processing.)

- Job Responsibilities** • The candidate will work image segmentation, image processing, methods (toolbox) and techniques (fMRI) development (Boldsyns) in consultation with the Principal Investigator.
- Project Investigator** • **Prof. Pravat K. Mandal, Scientist VII, NBRC**
- Tenure** • Initial appointment will be for a period upto **13th August, 2022**. Continuation of appointment will depend upon satisfactory performance during the appointment period and validity of the project. The post is co-terminus with the project. Selected candidates will have to 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 will be called for interview. Candidate are required to attach copy of their self-attested certificates of qualification & experience in support of the claims made by them in their application, failing which their application shall summarily stand rejected without any intimation.**



***National Brain Research Centre (Deemed University),
Manesar, Gurugram-122052, Haryana***
Application form for R&D Engineer (Project)
(Advertisement No. Acad. /18/ 2022)

Please go through the instructions before filling up the application form)
(Email ID: projrectt@nbrc.ac.in)

Please attach a recent, signed passport size photograph.

1	Name of the PI	:	
2	Position applied for	:	
3	Name the candidate	:	
4.	Father's Name		
5.	Mother's Name	:	
6.	Postal address	:	
			PIN CODE _____
7.	Permanent address	:	
			PIN CODE _____
8	Phone No (with STD Code)	:	
9.	Mobile No.	:	
10.	E-mail Address	:	
11.	Date of Birth (DD / MM/YYY	:	
12.	Category	:	SC / ST / OBC / PH* / General (attached attested copy of the certificate)
13.	Nationality	:	
14.	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	Details of proof of certificate attached

13. Any other relevant information (attach separate sheet, if required).

14. Details of work experience:

Name of Organization / Institute	Designation	Total Emoluments	Length of Service		Nature of work	Details of proof of experience attached
			From	To		

Declaration: I understand that in the event of any information provided above being found incorrect or misleading, my candidature shall be liable to cancellation by NBRC at any time.

Place _____

Signature of the candidate

Dated _____

Instructions for filling the form

- Item No 1-4 should be filled in capital letters.
- Please attach the following with the application form.
 - Self-attested copies of certificates in support of your educational qualifications.
 - Category certificate for SC / ST / Physically challenged candidates.
- In-complete application would be summarily rejected without giving any reason to the candidate or entertaining any correspondence the candidate.
- Merely fulfilling the minimum prescribed qualification and experience will not vest any right on a candidate for being called for interview. Since it may not be possible to call all the candidates for interview, the applications will be short listed and the decision of the duly constituted Screening Committee will be final. The Centre will not entertain any correspondence in this regard and interim enquiries will not be attended to.
- The job contract will be regulated as per the terms of the project and the prevailing rules and procedure followed at NBRC time to time.

Completely filled in application form along with the requisite documents should be sent to “The Administrative Officer (Academics), National Brain Research Centre, NH-8, Manesar-122052, Distt Gurugram, Haryana”. The envelope containing the application form should be marked “Application for R&D Engineer (Project)”. Due to current situation (COVID -19) candidates can apply by post or through email (email ID : projectt@nbrc.ac.in)