

**NATIONAL BRAIN RESEARCH CENTRE (NBRC)** invites application to the post of **“Project Scientist--I (Project)”** under **Computational Neuroscience Grant (Faculty Grant)** to involved in data center and data Analytics (SWADESH) on various brain disorders.

Applications are invited for the position of **Project Scientist-I (Project)** in the laboratory of Prof. Pravat K. Mandal at National Brain Research Centre, Manesar, India. The primary focus of this Laboratory to develop National Data Base and Data Analytics (SWADESH). The lab uses multi-modal neuroimaging techniques, i.e. magnetic resonance imaging (MRI), functional MRI (fMRI), and magnetic resonance spectroscopy (MRS) to investigate the associated structural, functional, and neurochemical brain alterations, respectively. Please see the research page of Dr. Pravat Mandal for various research activities.

Interested candidate fulfilling the following requirements can submit duly filled in application as per attached format along with CV and self-attested copies of certificates in support of their qualifications and experience latest by **31<sup>st</sup> March, 2023** to **“Officiating Registrar, National Brain Research Centre, Nainwal Mode, Gurugram-122 052 (Haryana)”**. The candidates can apply by post or by email (email ID: **projectt@nbrc.ac.in**) (Attached documents are required to be in pdf format only).

<b>Name of the post</b>	<b>Project Scientist-I (Project)</b>
<b>No. of positions</b>	<b>01 (one)</b>
<b>Essential Qualification</b>	<i>Ph. D. in science or Master's Degree in Engineering or Technology from a recognized university or equivalent.</i>
<b>Desirable Qualification / experience</b>	<ul style="list-style-type: none"> <li>• Good at database management</li> <li>• Person should have experience in the AI bases Model development.</li> <li>• Person should develop tools for image processing/pattern recognition /Artificial Intelligence for early prediction of brain disorder.</li> <li>• <b>Matlab or Java programming skill</b></li> </ul>
<b>Mandatory Requirement</b>	<ul style="list-style-type: none"> <li>• Statement of purpose (SOP) (minimum 200 words) indicating your research interests/expertise. Candidate should indicate how his/her experience/expertise will help ongoing research activities of the Neuroimaging and Neurospectroscopy laboratory (please check the lab web page). One recommendation letter.</li> </ul>
<b>Screening process</b>	Short-listing of the candidates will be done based on their following information <ul style="list-style-type: none"> <li>• Statement of purpose,</li> <li>• Academic credentials</li> <li>• One recommendation letter</li> </ul>
<b>Fellowship</b>	<b>₹ 56,000/- pm (consolidated).</b> No other allowances are applicable.
<b>Age limit</b>	Maximum <b>35 years</b> (as on the last date of receipt of application)

<b>Job Responsibilities</b>	<ul style="list-style-type: none"> <li>The candidate will help to process MR spectroscopic data arising from Clinical trial for Alzheimer's Disease with the Principal Investigator. He/she will design specific projects on Neuroscience research, including the selection of appropriate methods and techniques on MRI/MRS/fMRI data and. In some cases, the candidate may be expected to supervise/help team members or technicians regarding the technical aspects of the research, including methods development, trouble-shooting problems, interpreting results and planning follow-up experiments.</li> </ul>
<b>Project Investigator</b>	<b>Prof. Pravat K. Mandal, Scientist VII, NBRC</b>
<b>Tenure</b>	The appointment will be for a period <b>07 months</b> . The post is co-terminus with the project.
<b>Accommodation</b>	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 an interview.**
- 3. Candidate are required to attach copies 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 to the post of Project Scientist-I (Project)**  
**(Advertisement No. Acad. / 02 / 2023)**  
 Please go through the instructions before filling up the application form)  
 (Email ID: [projectt@nbrc.ac.in](mailto:projectt@nbrc.ac.in))

Please attach a recent, signed passport size photograph.

1	Titled of the project	:	
2	Name of the PI	:	
3	Position applied for	:	
4	<b>Name the candidate</b>	:	
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	Details of proof of certificate attached

13. Any other relevant information (attach separate sheet, if required).
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**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 Officiating Registrar, National Brain Research Centre, NH-8, Manesar-122052, Distt Gurugram, Haryana**”. The envelope containing the application form should be marked “**Application for Project Scientist-I (Project)**”. The candidates can apply by post or through email (email ID : [projectt@nbrc.ac.in](mailto:projectt@nbrc.ac.in) ).