

Advertisement No. : Acad. / 17/ 2022  
Dated: : \_03. 06. 2022

**NATIONAL BRAIN RESEARCH CENTRE (NBRC) invites application for the position of “Neuro Imaging Analyst (Project)” in a DBT funded project titled “Dementia Science Programme: Incidence / Prevalence / Risk Intervention analysis of dementia and basic research thereof” (Budget for Imaging Studies Lab).**

Applications are invited for the position of **Neuro Imaging Analyst (Project)** in the laboratory of Prof. Pravat K. Mandal at National Brain Research Centre, Manesar, India. The primary scientific interest of the lab is to identify early *in vivo* biomarkers for neurodegenerative disorders, particularly Alzheimer’s disease. 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. We have developed Indian Brain template, BRAHMA and Big data analytics “Bharat” for early diagnosis of Alzheimer’s disease. Interested candidates 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 **24<sup>th</sup> June, 2022** to “**The Administrative Officer (Academics), National Brain Research Centre, Nainwal Mode, Gurugram-122 052 (Haryana)**”. **Due to the current COVID-19 situation, the candidates can apply by post or by email (email ID: [projectt@nbrc.ac.in](mailto:projectt@nbrc.ac.in)) (Attached documents are required to be in pdf format only).**

<b>Name of the post</b>	<b>Neuro Imaging Analyst (Project)</b>
<b>No. of positions</b>	<b>One</b>
<b>Essential Qualification</b>	<ul style="list-style-type: none"><li>• <b>M. Tech. (Electrical / Electronics / Biomedical)</b></li><li>• <b>60% marks from 10<sup>th</sup> standard onwards</b></li></ul>
<b>Desirable experience</b>	<ul style="list-style-type: none"><li>• Prior hands on experience with Digital Image processing is welcome</li><li>• Expertise in Matlab coding and MR signal processing.</li><li>• Strong academic record and clear evidence of research focus.</li><li>• Excellent scientific communication and writing skills. Experience with writing scientific manuscripts is mandatory.</li></ul>
<b>Job Profile</b>	<ul style="list-style-type: none"><li>• Application of MRS signal processing</li></ul>
<b>Age Limit</b>	<ul style="list-style-type: none"><li>• <b>35 years</b> on the closing of application</li></ul>

<b>Application Procedure</b>	<ul style="list-style-type: none"> <li>• Curriculum vitae including the following: <ul style="list-style-type: none"> <li>○ Employment History.</li> <li>○ Research Experience – title, objective and brief description of the project.</li> <li>○ Include your published/accepted research publications. Please specify the publication details, your contribution as an author to multi-authored publications, plus the standing of the journal.</li> </ul> </li> <li>• Statement of purpose (minimum 250 words) indicating your research interests and experience: <ul style="list-style-type: none"> <li>○ Prepare your statement of objectives and goals in whatever form clearly presents your views. Include as far as you can, your particular interests and show how your background supports these interests. Please discuss how your academic and work experience to date qualifies you for this position.</li> </ul> </li> </ul> <p><b>Recommendation letter from employer or the person you did project.</b></p>
<b>Screening Criteria</b>	<ul style="list-style-type: none"> <li>• Academic credentials</li> <li>• Statement of purpose</li> <li>• <b>Recommendation letters (one)</b></li> </ul>
<b>Emoluments</b>	<ul style="list-style-type: none"> <li>• ₹ 42,000/- p.m. (consolidated) (No other allowances are applicable).</li> </ul>
<b>Project Investigator</b>	<ul style="list-style-type: none"> <li>• <b>Prof. Pravat K. Mandal, Scientist VII, NBRC</b></li> </ul>
<b>Tenure</b>	<ul style="list-style-type: none"> <li>• Initially the appointment will be for a period upto <b>17<sup>th</sup> June, 2023</b> or project last whichever is earlier. <b>The tenure may be extended depending on the project extension.</b> The post is co-terminus with the project. Selected candidates will have to abide by the rules and regulations of NBRC.</li> </ul>
<b>Accommodation</b>	<p>Accommodation may be provided as per rules of NBRC, subject to availability.</p>

**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.
3. 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.



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**

1. Item No 1-4 should be filled in capital letters.
2. Please attach the following with the application form.
  - a) Self-attested copies of certificates in support of your educational qualifications.
  - b) Category certificate for SC / ST / Physically challenged candidates.
3. In-complete application would be summarily rejected without giving any reason to the candidate or entertaining any correspondence the candidate.
4. 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.
5. 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 Neuro Imaging Analyst (Project)**”. **Due to current situation (COVID -19) candidates can apply by post or through email (email ID : [projrectt@nbrc.ac.in](mailto:projrectt@nbrc.ac.in) )**.