

**NATIONAL BRAIN RESEARCH CENTRE (NBRC)** invites application for the position of “**R&D Scientist (Project)**” in a DBT funded project.

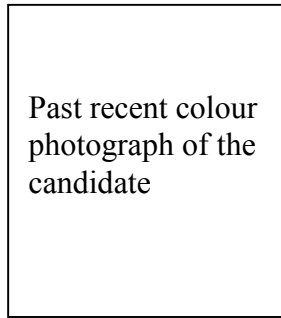
Applications are invited for the position of **R&D Scientist (Project)** in the laboratory of Prof. Pravat K. Mandal at National Brain Research Centre, Manesar, India. The scientific interest of the lab is to identify early *in vivo* biomarkers for neurodegenerative disorders, new/novel signal processing 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 prescribed requirements can send filled-in application form along with bio-data and self-attested photocopies of certificates in support of their qualifications and experience by speed-post addressed to “**The Registrar, National Brain Research Centre, Nainwal Mode, Manesar-122 051, Gurgaon, Haryana**”. Last date of receipt of application will be by **5.30 P.M. on 12<sup>th</sup> June 2017**.

<b>Name of the position</b>	<ul style="list-style-type: none"> <li>• <b>R&amp;D Scientist (Project)</b></li> </ul>
<b>No. of Post</b>	<ul style="list-style-type: none"> <li>• 01 (One)</li> </ul>
<b>Emoluments</b>	<ul style="list-style-type: none"> <li>• ₹ 45,000/- p.m. (consolidated) (No other allowances are applicable).</li> </ul>
<b>Essential qualification</b>	<ul style="list-style-type: none"> <li>• Masters in Engineering (minimum one-year research experience) / Ph. D. in Science.</li> <li>• Minimum 60% marks from matriculation onwards.</li> </ul>
<b>Desirable qualifications / Experience</b>	<ul style="list-style-type: none"> <li>• Research experience in the area of EEG / MEG signal processing.</li> <li>• Experience with data analysis tools viz., MATLAB, IDL and R software.</li> <li>• Registration of images from various imaging modalities.</li> <li>• Ability to multitask, effective project leadership and management.</li> <li>• Knowledge and experience with Neuroimaging and MR Spectroscopy will be added advantage.</li> <li>• Excellent scientific communication and writing skills. Experience with writing scientific manuscripts is essential.</li> </ul>
<b>Mandatory requirement</b>	<ul style="list-style-type: none"> <li>• Statement of Purpose (SOP) (minimum 500 words) indicating your research interests/expertise and Masters/PhD project details. Candidate should indicate how his / her experience / expertise will help ongoing research activities of the Neuroimaging and Neurospectroscopy laboratory. <b>Candidate with SOP as well as appropriate expertise be shortlisted.</b></li> </ul>
<b>Age Limit</b>	<ul style="list-style-type: none"> <li>• The upper age limit shall be <b>35 years</b> as on the closing date for receipt of application.</li> </ul>
<b>Screening Criteria</b>	<ul style="list-style-type: none"> <li>• Academic credentials</li> <li>• Statement of purpose and expertise</li> </ul>
<b>Job Responsibilities</b>	<ul style="list-style-type: none"> <li>• Person will be exclusively work on MEG/EEG data and MRS spectroscopy.</li> </ul>
<b>Project Investigator</b>	<ul style="list-style-type: none"> <li>• Prof. Pravat K. Mandal For academic questions, send email to <a href="mailto:pravat.nbrc@gmail.com">pravat.nbrc@gmail.com</a></li> </ul>
<b>Tenure</b>	<ul style="list-style-type: none"> <li>• Initial appointment will be for a period of <b>one year</b>, which can be extended based on a performance review. 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>	<ul style="list-style-type: none"> <li>• Accommodation may be provided as per rules of NBRC, subject to availability.</li> </ul>

**Note: No TA/ DA will be payable to the candidates for attending the interview.**

**Application for R&D Scientist (Project) in  
Neuroimaging & Neurospectroscopy Laboratory**

1. **Full Name in Capitals** : \_\_\_\_\_
2. **Date of birth** : \_\_\_\_\_
3. **Gender** : \_\_\_\_\_
4. **Category** : \_\_\_\_\_
5. **Nationality** : \_\_\_\_\_
6. **Address for communication** : \_\_\_\_\_
7. **Phone numbers (landline and mobile):** \_\_\_\_\_
8. **E-mail ID** : \_\_\_\_\_
9. **Educational qualifications starting from 10<sup>th</sup> Class:**



(Attach self-attested copies of certificates)

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

**10. Details of expertise or work experience in support of this research position.**

(arrange in reverse chronological order including organization name, post held, scale of pay, basic pay, (attach self- attested photocopies of certificates)).

**11. Have you read in details the ongoing research activities of Prof. Pravat K. Mandal.**

**12. Statement of purpose (maximum length- one A4 sheet) indicating what you can contribute if you are hired for this position.** (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)

**13. Have you at any time been called for interview in the Institute? If so, give details.**

**14. Two reference letters from your earlier work places.**

**DECLARATION**

I hereby declare that all statements made and information's 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