NATIONAL BRAIN RESEARCH CENTRE (NBRC) invites application for the position of "**Research Scientist (Project)**" in a **DBT** funded project entitled.

Applications are invited for the position of **Research 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 Brain network and* biomarkers for neurodegenerative disorders, Alzheimer's disease.   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-122 052, Gurgaon, Haryana**". Last date of receipt of application will be by **5.30 P.M. on 10ᵗʰ August 2018**.

Name of the position	• **Research Scientist (Project)**
No. of Post	• 01 (One)
Emoluments	• ₹ **49,950/-** p.m. (consolidated) (No other allowances are applicable).
Essential qualification	• **M. Tech. / ME in Electronic & Communication / Electrical / Computer Science / Biomedical or Ph.D in physics** • Minimum 60% marks from matriculation onwards. • Research publication in Indexed journal *Candidate with Ph.D or Ph.D thesis submitted will be preferred*
Desirable qualification / Experience	• Multi-model image processing/pattern recognition/Artificial Intelligence in medical imaging • Knowledge and experience with Neuroimaging, and MR Spectroscopy will be added advantage. • Excellent scientific communication and writing skills is highly desirable. • Experience with Imaging data analysis tools viz., MATLAB, IDL, and R software.
Mandatory requirement	• Statement of Purpose (SOP) (minimum 500 words) indicating your research interests/expertise will help ongoing research activities of the Neuroimaging and Neurospectroscopy laboratory (please check the lab web page). **Candidate with SOP as well as expertise relevant to lab requirement will be shortlisted.**
Age Limit	• The upper age limit shall be **35 years** as on the closing date for receipt of application.

Screening Criteria	**Short-listing of the candidates will be done based on**:
	• Statement of purpose
	• Academic credentials
Job Responsibilities	• **He/she will involve specific brain network projects on Neuroscience research, including the selection of appropriate methods techniques (MEG/MRI/MRS/fMRI)**
Project Investigator	• Prof. Pravat K. Mandal
	For academic questions, send email to **pravat.nbrc@gmail.com**
Tenure	• Initially appointment will be will be for a period of **one year**, can be extendable 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.
Accommodation	• Accommodation may be provided as per rules of NBRC, subject to availability.

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

Application for Research Scientist (Project) in
Neuroimaging & Neurospectroscopy Laboratory
Advertisement No. Acad. / 10 / 2018

1. **Full Name in Capitals** : _____

2. **Date of birth** : _____

3. **Age** : _____

4. **Gender** : _____

5. **Category** : _____

6. **Nationality** : _____

7. **Address for communication** : _____

8. **Phone numbers (landline and mobile):** _____

9. **E-mail ID** : _____

> Paste recent colour photograph of the candidate

10. **Educational qualifications starting from 10th 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

11. **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)).

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

13. **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)

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

15 **Peer-reviewed publications (**only papers in SCI indexed journal mentioning their impact factor)

16. **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