

NATIONAL BRAIN RESEARCH CENTRE (NBRC) invites application for the position of “**Senior R&D Engineer (Project)**” in Department of Biotechnology funded project for MEG and spectroscopy (MRS) data analysis.

Applications are invited for the position of **Senior R&D Engineer (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. 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 latest by **04th December, 2017** to the **Registrar, National Brain Research Centre, Nainwal Mode, Manesar - 122 051, Distt- Gurgaon (Haryana)**.

Minimum qualification	<ul style="list-style-type: none"> • M.E. / Tech (Electrical / Electronics / Biomedical / Computer Science) or Ph. D. in Physics
Desirable experience	<ul style="list-style-type: none"> • Prior hands on experience image processing particularly welcome. • Demonstrated research and scientific writing aptitude as evidenced by peer-reviewed publication* in relevant fields in indexed journal(s). <i>(*Not including conference abstracts, poster presentations, etc.).</i> • Expertise in Matlab coding. • Strong academic record and clear evidence of research focus as demonstrated by • Excellent scientific communication and writing skills. Experience with writing scientific manuscripts is mandatory. • Ability to independently lead research projects.

Application Procedure	<ul style="list-style-type: none"> • Curriculum vitae including the following: <ul style="list-style-type: none"> ○ Employment History. ○ Research Experience – title, objective and brief description of the project. ○ 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. • Statement of purpose (minimum 500 words) indicating your research interests and experience: • Recommendation letter from guide/employer
Job Profile	<ul style="list-style-type: none"> • Responsible for MEG data analysis
Screening Criteria	<ul style="list-style-type: none"> • Academic credentials • Statement of purpose • Recommendation letter
Emoluments	<ul style="list-style-type: none"> • ₹ 45,000/- p.m. (consolidated) (No other allowances are applicable).
Project Investigator	<ul style="list-style-type: none"> • Prof. Pravat K. Mandal For academic questions, send email to pravat.nbrc@gmail.com
Tenure	<ul style="list-style-type: none"> • The appointment will be upto 24th September, 2018 only. Selected candidates will have to abide by the rules and regulations of NBRC.
Accommodation	<ul style="list-style-type: none"> • 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.

**Application for Senior R&D Engineer (Project) in
Prof. Pravat K. Mandal's 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 10th Class:**
(Attach self-attested copies of certificates)

Paste a copy of candidate's colour photograph.

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 work experience, if any:**
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.**

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