

NATIONAL BRAIN RESEARCH CENTRE (NBRC) invites application for a position of “**Senior R&D Engineer (Project)**” in DBT funded Indo-Australian project.

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 recognize specific pattern from brain signal/image for early in vivo biomarkers for neurodegenerative disorders, particularly Alzheimer’s disease. The laboratory is involved in various international patents in these areas.* 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 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 by speed-post addressed to **Registrar, National Brain Research Centre, Nainwal Mode, Manesar - 122 052, Dist- Gurugram (Haryana)**. latest by **10th August, 2018**.

Minimum qualification	<ul style="list-style-type: none"> • M.E. / M. Tech (Electrical / Electronics/ Computer Science) or Ph. D. in Physics • Minimum 60% marks from matriculation onwards.
Desirable Qualification / Experience	<ul style="list-style-type: none"> • Image analysis/signal processing. • Minimum 03 months’ research experience. • Experience in pattern recognition/artificial intelligent in medical imaging area will be given preference. • Excellent scientific communication and writing skills. Experience with writing scientific manuscripts is essential.
Mandatory Requirement	<ul style="list-style-type: none"> • Statement of purpose (SOP) (minimum 500 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.
Screening Criteria	<ul style="list-style-type: none"> • Short-listing of the candidates will be done <ul style="list-style-type: none"> ➤ Statement of purpose ➤ Academic credentials
Emoluments	<ul style="list-style-type: none"> • ₹ 45,000/- p.m. (consolidated) + 03% increment per year (No other allowances are applicable).

Job Responsibilities	<ul style="list-style-type: none"> The candidate will involve to determine brain metabolic profile from MRI images in normal and patients.
Age Limit	<ul style="list-style-type: none"> The upper age limit shall be 35 years as on the closing date for receipt of application.
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"> Initial appointment will be for a period of one year, 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.
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
Neuroimaging & Neurospectroscopy Laboratory
Advertisement No. Acad./11/2018**

1. Full Name in Capitals : _____
2. Date of birth : _____
3. Age : _____
4. Gender : _____
5. Category : _____
6. Marital status : _____
7. Nationality : _____
8. Address for communication : _____
9. Phone numbers (landline and mobile): _____
10. E-mail ID : _____

Paste recent colour
photograph of the
candidate

11. 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

12. **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)).
13. **Have you read in details the ongoing research activities of Prof. Pravat K. Mandal?**
14. **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)
15. **Have you at any time been called for interview in the Institute? If so, give details.**
16. **Peer-reviewed publication (only papers in SCI indexed journal mentioning their impact factor)**
17. **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