

**NATIONAL BRAIN RESEARCH CENTRE (NBRC)** invites application for a position of “**Senior R&D Engineer (Project)**” in a DBT funded 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 identify early in vivo biomarkers for neurodegenerative disorders, new / novel signal processing patents (KALPANA), novel imaging based database (ANSH) and new toolbox (STIM 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 investigate the associated structural, and neurochemical brain alterations, respectively and its implication in Indian Brain Template. Prime responsibility to be part of this data base (ANSH) development to the next level. For details please the lab webpage from NBRC website.

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 “**Administrative Officer, National Brain Research Centre, Nainwal Mode, Manesar - 122 052, Distt-Gurugram (Haryana)** latest by **10<sup>th</sup> August, 2020.**

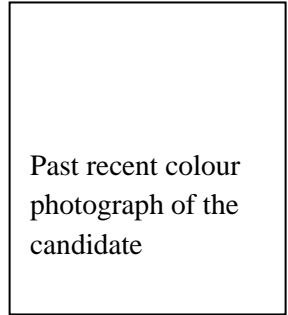
<b>Minimum qualification</b>	<ul style="list-style-type: none"> <li>• <b>M. Tech (Computer Science and Information Technology)</b></li> <li>• <b>Minimum 60% marks from matriculation onwards.</b></li> <li>• <b>Minimum six-month research experience.</b></li> </ul>
<b>Desirable Qualification / Experience</b>	<ul style="list-style-type: none"> <li>• Good in computer programming languages (Python, Java e.t.c).</li> <li>• Modern Frameworks</li> <li>• Web servers (e.g. Apache)</li> <li>• Image processing</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 your Candidate should indicate how his/her experience/expertise will help ongoing research activities.</li> </ul>
<b>Emoluments</b>	<ul style="list-style-type: none"> <li>• <b>₹ 45,000/- p.m.</b> (consolidated) + 03% increment per year (No other allowances are applicable).</li> </ul>

<b>Job Responsibilities</b>	<ul style="list-style-type: none"> <li>The candidate will be solely involved for the development of ANSH database being developed in the NINS laboratory in consultation with the Principal Investigator</li> </ul>
<b>Age Limit</b>	<ul style="list-style-type: none"> <li>The upper age limit shall be <b>30 years</b> as on the closing date for receipt of application.</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>Appointment will be upto <b>23<sup>rd</sup> January, 2021</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>	<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 Senior R&D Engineer (Project  
Advertisement No. Acad. / 12 / 2020**

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** : \_\_\_\_\_



11. **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

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.** (Arrange in reverse chronological order including organization name, post held, scale of pay, basic pay (attach self-attested photocopies of certificates)
15. **Have your read in details the ongoing research activities of Prof. Pravat K. Mandal.**
16. **Have you at any time been called for interview in the Institute? If so, give details.**
17. **Two references 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

Place :

Date :