

## Walk-in interview

NATIONAL BRAIN RESEARCH CENTRE (NBRC) requires a **Research Scientist (Project)** under DBT funded project.

The primary scientific interest of the lab is to identify early *in vivo* biomarkers for neurodegenerative disorders, particularly Alzheimer's disease. The lab uses Big-data analytics using data from 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 appear for the walk-in interview at **11.30 A.M.** on **25<sup>th</sup> November, 2019** at **National Brain Research Centre, Manaser, Nainwal Mode, Gurgaon (Haryana)**. Candidates are requested to report at **10.30 A.M.** alongwith all the certificates in support of qualification and experience as claimed, **in original for verification of documents**. Candidates reports later time will not be included in the interview process.

<b>Essential Qualifications</b>	<ul style="list-style-type: none"> <li>• <b>M.E. / M. Tech. (Electrical / Electronics / Biomedical) + one-year research experience</b></li> <li>• Demonstrated research and scientific writing aptitude as evidenced by peer-reviewed publication* in relevant fields in indexed journal (s). minimum one manuscript. (*Not including conference abstracts, poster presentations, etc.).</li> <li>• <b>Minimum 60% marks from matriculation onwards.</b></li> </ul>
<b>Desirable Experience</b>	<ul style="list-style-type: none"> <li>• Prior hands on experience with Image processing is welcome</li> <li>• Expertise in Matlab coding.</li> <li>• Excellent scientific communication and writing skills. Experience with writing scientific manuscripts is highly desirable</li> <li>• Ability to independently lead research projects.</li> </ul>
<b>Emoluments</b>	<ul style="list-style-type: none"> <li>• ₹ 49,950/- pm (consolidated) (No other allowances are applicable)</li> </ul>
<b>Age Limit</b>	<ul style="list-style-type: none"> <li>• <b>Maximum 30 years as on the date of Walk-in interview</b></li> </ul>
<b>Application procedure</b>	<ul style="list-style-type: none"> <li>• The candidates are required to carry Curriculum Vitae (CV) as per format attached alongwith self-attested copies of educational qualification and experience as claimed in the CV including the following: <ul style="list-style-type: none"> <li>➤ Employment history.</li> <li>➤ Research Experience-titled, objective and brief description of the project.</li> <li>➤ 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.</li> <li>➤ Statement of purpose (minimum 500 words) indicating your research interests and experience and also indicate how his / her experience / expertise will help ongoing research activities.</li> <li>➤ Recommendation letter from guide/ employer.</li> </ul> </li> </ul>
<b>Job Responsibilities</b>	<ul style="list-style-type: none"> <li>• Responsible for Big data analytics project (in the line of ongoing BHARAT big data project) for early diagnosis of brain disorders.</li> <li>• MRS and MEG data processing tool development</li> </ul>
<b>Project Investigator</b>	<ul style="list-style-type: none"> <li>• <b>Prof. Pravat K. Mandal</b> For further enquiry send e-mail to : <a href="mailto:pravat@nbrc.ac.in">pravat@nbrc.ac.in</a></li> </ul>
<b>Tenure</b>	<ul style="list-style-type: none"> <li>• Initially the appointment will be for a period one year, which can be extended based on 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.

**Curriculum Vitae (CV) for the position of Research Scientist (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 10<sup>th</sup> 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. **Statement of purpose (maximum length- one A4 sheet) indicating what you can contribute if you are hired for this position.**
11. **Details of expertise or work experience, if any:**
12. **Have your read in details the ongoing research activities of Prof. Pravat Mandal.**

**DECLARATION**

I hereby declare that all statements made and information 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