Walk-in Interview

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

The scientific interest of the the laboratory of Prof. Pravat K. Mandal at National Brain Research Centre, Manesar, is to identify early *in vivo* biomarkers for neurodegenerative disorders, new/novel signal processing toolbox (Kalpana), Indian Brain Template 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 to investigate the associated structural, functional, and neurochemical brain alterations, respectively.

Interested candidates fulfilling the following requirements can appear for the Walk-in Interview at **11:00 A.M.** on **15ᵗʰ October, 2018** at **National Bran Research Centre, Manaser**, **Nainwal Mode, Gurgaon**, (Haryana). Candidates are requested to report at **10:30 A.M.** Candidates reporting late will not be included in the interview process.

Essential Qualifications	• **M.Tech. / ME (Electronics & Communication / Electrical / Computer Science / Biomedical)** **OR** **Ph.D. (Physics / Chemistry)** • Minimum **60% marks** from matriculation onwards
Mandatory Requirements	• Minimum **two research publications in indexed journal** • Statement of purpose (SOP) (minimum 500 words) indicating your research interests/expertise and you should indicate how your experience/expertise will help ongoing research activities.
Desirable Experience	• Multi-model image processing / pattern recognition / Artificial Intelligence in medical imaging • Knowledge and experience with Neuroimaging and MR spectroscopy • Excellent scientific communication and writing skills • Experience with Imaging data analysis tools viz. MATLAB, IDL and R software
Age Limit	• The upper age limit shall be **35** years as on the date of interview.
Emoluments	• ₹ **57,000/-** pm (consolidated) (No other allowances are applicable)
Application procedure	The candidates are required to carry the following documents: • All the certificates in support of qualification and experience as claimed, **in original** • **Curriculum Vitae (CV) as per format attached along with self-attested copies of certificates in support of qualification and experience as claimed in the CV.**
Job Profile	• The candidate will be involved in specific brain network projects on neuroscience research including the selection of appropriate method techniques (MEG / MRI / MRS / fMRI).
Project Investigator	• **Prof. Pravat K. Mandal** For further enquiry send e-mail to : pravat@nbrc.ac.in
Tenure	• Appointment will be up to **18.12.2018**. 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.

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 (dd/mm/yyyy)**   :

3. **Age as on 15.10.2018**   :

4. **Gender**   :

5. **Category**   :

6. **Nationality**   :

7. **Address for communication**   :

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

9. **E-mail id**   :

> Paste a copy of candidate's colour photograph.

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. **Have your 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.**

13. **Details of work experience, if any:**

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

15. **Two reference letters from your earlier work places**

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