NATIONAL BRAIN RESEARCH CENTRE (Deemed University) An Autonomous Institute of the Dept. of Biotechnology,



Ministry of Science & Technology, Government of India NH-8, Manesar- 122 051, Distt.-Gurgaon, Haryana Tel: 0124-2845 200, Fax: 0124-2338910 e-mail:projrectt@nbrc.ac.in

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National Brain Research Center (NBRC), Manesar, is the apex coordinating body for research in Neuroscience with the objective of undertaking basic research towards understanding brain structure and function in health and disease. NBRC would like to recruit suitable persons under a joint project between NBRC, Manesar and AIIMS, New Delhi for the following project position (s) which will be co-terminus with the project:-

Name of the post	Technologist (Project)
Post Code	01
Number of Vacancies	One
Pay Scale:	₹15,600 - ₹39,100/- Grade pay ₹5,400/-
Method of Recruitment:	Direct Recruitment (on contract) / On Deputation
Nature of Employment:	Under a joint project between NBRC and AIIMS and the incumbent is required to work as per the project needs and demand.
Team Leader of the Project	Prof. Sarat P. Chandra (AIIMS)The project is being implemented jointly by NBRC & AIIMS.
Minimum Qualifications:	 M.Sc. (Physics with specialization in Electronics) or M.Sc. (Electronics) with 03 years experience. OR M.Tech. (Electronics / Electrical / Biomedical Engineering) with 01
	year experience. OR
	Ph.D. in EEG / MEG related topics. OR
	Post Graduate Degree in Radiography with five years experience as licensed Radiographer / Technologist with MRI / CT experience. OR
	B.Tech. with 05 years experience in EEG and / or related instrumentation
Desirable Qualifications:	Handling imaging/ electrophysiological/ high-tech laboratory instruments in clinical and R&D settings

Expected Nature of Duties:	 Instruction, preparation, and monitoring of patients through MEG procedures; performing MEG/EEG recordings on patients and preprocessing of resulting data; archiving and storing of data on appropriate media; EEG electrodes placement; preparation of detailed factual reports. Daily MEG system maintenance; filling MEG sensor with liquid helium; performing system checks and reporting problems to appropriate personnel; maintaining and setting up EEG machine. Providing feedback to manufacturer of MEG system regarding software and hardware. Co-registration of Magnetic Resonance Imaging (MRI) images with MEG data using state-of-the-art software for source reconstruction and printing diagnostic films. Participates in start-up meetings for new protocols; performing technical setup of new protocols with visiting scientists and researchers; assisting researchers with recording, pre-processing & and data transfer; performing other duties as assigned. Any other duties as assigned by the PI / Institution.
Knowledge, Skills, Abilities and Personal Characteristics	 Knowledge of functional operation and principles of MEG and EEG equipment Knowledge of medical terminology
	Interpersonal/human relation skills
Age Limit:	40 years as on last date of the application
Name of the post	Technician (Project)
Post Code	02
Number of Vacancies	One
Pay Scale:	₹9300-₹34800/- Grade Pay of ₹4200
Method of Recruitment:	Direct Recruitment (on contract) / On Deputation
Nature of Employment:	Under a joint project between NBRC and AIIMS and the incumbent is required to work as per the project needs and demand.
Team Leader of the Project	Prof. Sarat P. Chandra (AIIMS)
	The project is being implemented jointly by NBRC & AIIMS.
Minimum Qualifications:	M.Sc. (Physics) / B.Tech. / B.E. (in relevant area including instrumentation) OR
	Graduation in science with diploma in Clinical Neurophysiology or in

	other related areas
Desirable Qualifications:	Experience / advanced training in EEG and related areas. OR
	02 years experience in handling high tech instruments
Expected Nature of Duties:	• Under general direction, performing magnetoencepholography (MEG) / electroencephalogram (EEG) recordings on patients and analyzing the data; archiving data and screening patients.
	• Monitoring MEG system; safekeeping and organization of accessories to the main MEG unit (e. g., mirrors, projectors, fiducials); printing films and maintaining safety of the MEG equipment and environment of the working spaces.
	• Placing orders for accessories and materials required for data collection, patient and equipment safety upon direction.
	• Any other duties as assigned by the PI / Institution.
Age Limit:	35 years as on last date of the application
Name of the post	Nurse (Project)
Post Code	03
Number of Vacancies	One
Pay Scale:	₹ 9,300 - ₹ 34,800/- Grade pay ₹ 4,200/-
Method of Recruitment:	Direct Recruitment (on contract) / On Deputation
Nature of employment:	Under a joint project between NBRC and AIIMS and the incumbent is required to work as per the project needs and demand.
Team Leader of the Project	Prof. Sarat P. Chandra (AIIMS)
	The project is being implemented jointly by NBRC & AIIMS.
Minimum Qualifications:	B.Sc. (Nursing) OR
	XII th standard and Diploma in Nursing & Midwifery (03 years course from a school of Nursing or any other institution recognized by the Nursing council of India) plus Registration as 'A' Grade Nurse. OR
	Nursing 'A' certificate with 03 years' experience in a Government / Semi-government Institution / Autonomous body / hospital of repute having at least 50 beds.
Desirable Qualifications:	01-02 years experience including familiarity with neurology patients and especially epilepsy care and status epilepticus. Epilepsy monitoring unit training will be a plus point.
Age Limit:	35 years as on last date of the application

Name of the post	Lab Attendant (Project)
Post Code	04
Number of Vacancies	One
Pay Scale:	₹ 5,200 - ₹ 20,200/- Grade pay ₹ 1,800/-
Method of Recruitment:	Direct Recruitment (on contract)
Nature of employment:	Under a joint project between NBRC and AIIMS and the incumbent is required to work as per the project needs and demand.
Team Leader of the Project	Prof. Sarat P. Chandra (AIIMS) The project is being implemented jointly by NBRC & AIIMS.
Minimum Qualifications:	8th standard pass
Desirable Qualifications:	01 - 02 years experience in relevant area
Expected Nature of Duties:	Should be able to do all the work related to cleanliness of MEG environs and also patient preparation and be conversant with computer programs and handling of data. Any other duties as assigned by the PI / Institution
Age Limit:	30 years as on last date of the application

General Conditions: -

- 1. The position is initially for a period of one year which is further extendable on annual performance review for a period up to three years or till the project lasts (whichever is earlier), the first year being a probationary period.
- 2. Canvassing in any form will be a disqualification.
- 3. Competent authority in exceptional cases may relax requirements of age/ educational qualification/ experience.
- 4. The candidates may be considered for higher/ lower grade depending on their profile.
- 5. The posts advertised shall be need based without any commitment for its filling, and number of vacancies may vary.
- 6. Candidates who are desirous of being considered for the above post(s) and who can be relieved immediately on selection may apply in the prescribed application form attached along with this information sheet. Application form in the prescribed application format along with the following documents must reach to Registrar, National Brain Research Centre, Nainwal Mode, Manesar 122051, Gurgaon within the stipulated time as mentioned at the end of this section.
 - a) Application format for the
 - b) Attested copies of Certificates.

- c) Application Fee (non-refundable) ₹100/- for General and ₹50/- for OBC in the form of Demand Draft in favour of "Director, NBRC" payable at Gurgaon/ Manesar. The application fees for candidates belonging to SC/ST/PH categories are exempted subject to the production of Certificate. The women candidates are also exempted from the application fee. Candidates are required to submit separate application form along with requisite fee for applying for different Posts.
- d) Names of three references working in senior positions, who can certify the working/ conduct of the candidate.
- 7. Advertisement No., Name of the post and Post Code applied for should be clearly mentioned on the Envelope and on the Application Form, failing which the application will not be considered. Applications received after the last date, without proper desired Demand Draft, without attested copies of testimonials and certificates etc. /incomplete applications may be rejected.
- 8. Out-station candidates called for interview shall be paid 2nd class sleeper train fare on production of documentary evidence.
- 9. The applicants in Government/Semi-government organizations/ public sector undertaking autonomous organizations must send their applications "Through Proper Channel". The applications received without the recommendations of the employers will not be considered.
- 10. Merely fulfilling the minimum prescribed qualification and experience will not vest any right on a candidate for being called for interview. Since it may not be possible to call all the candidates for interview, the applications will be short listed and the decision of the duly constituted Screening Committee will be final. The Centre will not entertain any correspondence in this respect and interim enquiries will not be attended to.
- 11. Applications received after due date may not be considered.
- 12. Candidate may specify the category they belong to and attach documentary proof in case they belong to OBC/SC/ST/PH/Ex-serviceman category. The reservation rules/ guidelines of Govt. of India will be applicable. The Upper age limit is relaxable for SC/ST/OBC/PH/Departmental/Internal applicants as per the rules / guidelines of Government of India / NBRC.
- 13. The job contract will be regulated as per the terms of the project and the prevailing rules and procedure followed at NBRC time to time.
- 14. No communication will be entertained in this regard.

How to apply

The application can be submitted online or by post. Online applications can be submitted at our web site: **www.nbrc.ac.in** .

Offline applicants may download the prescribed application form from the weblink: <u>www.nbrc.ac.in/acadpositions.php</u> Candidates may send their request (for obtaining a blank application form) to the **Registrar**, **National Brain Research Centre**, **Manesar-122 051**, **Dist. Gurgaon (Haryana).** The request for obtaining blank application form from NBRC should be accompanied by a demand draft for \gtrless 50/- drawn in favour of Director, NBRC payable at Gurgaon along with details of the address where the application is to be sent. In addition to this, candidates have to send the requisite fee as applicable, along with the filled in application.

Both types of Applicants (Online/Offline) need to send either the print out of their application form or the manually filled-in application form along with a Demand Draft for the requisite amount, drawn in favour of **Director**, **National Brain Research Centre and payable at Gurgaon or Manesar** (please write your name, post applied for, post code and the application number^{*} on the back side of Demand Draft). The duly filled-in application form and Demand Draft should be sent by post / courier to **the Registrar**, **National Brain Research Centre**, **Manesar-122 051**, **Dist. Gurgaon (Haryana)**.

- Last date for applying for both online and offline application is 29th November, 2013.
- Last date for receipt of DD's along with the printout of the online application is 06th December, 2013.
- * Application number needs to be mentioned by the online applicants only.