## Advertisement no: Acad/10/2022

NATIONAL BRAIN RESEARCH CENTRE (NBRC) invites application for the following position under the DBT funded project titled "Magnetoencephalography (MEG) Resource Facility" a joint project between NBRC, Manesar and AIIMS, New Delhi.

Interested candidates fulfilling the following requirement can submit duly filled in application as per attached format and bio-data along with self-attested copies of certificate in support of their qualification and experience latest by 21<sup>st</sup> April 2022 (No application will be considered if received after 05:30 PM on 21.04.2022) to "The Manager, MEG Resource Facility, National Brain Research Centre, NH-08,, Nainwal Mode, Manesar Gurgaon, (Haryana)-122052" Due to current situation (COVID -19) candidates can apply by post or through email (email ID: <a href="manager.meg@nbrc.ac.in">manager.meg@nbrc.ac.in</a>).

Name of the post	Technologist (MEG Project)     01 (One)				
No. of Position(s)					
Essential Qualification	<ul> <li>M.Sc. (Physics with specialization in Electronics) or M.Sc. (Electronics) with 03 years' experience.</li> <li>OR</li> <li>M.Tech. (Electronics / Electrical / Biomedical Engineering) with 01 year experience</li> </ul>				
	OR Technician with EEG / MEG related topics work experience with training OR				
	Post Graduate Degree in Radiography with five years' experience as licensed Radiographer / Technologist with MRI / CT experience.  OR				
	B.Tech. / BE with experience in EEG or related instrumentation				
Desirable Qualification /experience	Handling imaging/ electrophysiological/ high-tech laboratory instruments in clinical and R&D settings.				
Knowladge, Skill, Ability and Personal Characteristics	Knowledge of functional operation and principles of MEG and EEG equipment     Knowledge of medical terminology     Interpersonal/human relation skills				
Nature of Duties	<ul> <li>Instruction, preparation, and monitoring of patients through MEG procedures; performing MEG/EEG recordings on patients and pre-processing of resulting data; archiving and storing of data on appropriate media; EEG electrodes placement; preparation of detailed factual reports.</li> <li>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.</li> <li>Providing feedback to manufacturer of MEG system regarding software and hardware.</li> <li>Co-registration of Magnetic Resonance Imaging (MRI) images with MEG data using state-of-the-art software for source reconstruction and printing diagnostic films.</li> <li>Participates in start-up meetings for new protocols; performing technical setup of new protocols with visiting scientists and researchers; assisting researchers with recording, preprocessing &amp; and data transfer; performing other duties as assigned.</li> <li>Any other duties as assigned by the PI / Institution.</li> </ul>				

ge Limit	• 40 years as on the last date of submission of the application.
Emoluments	As Per Project Norms

Post Code: 02

Name of the post	Technical Assistant (Project)
No. of Position(s)	• 01 (One)
Essential Qualification	<ul> <li>M.Sc. (Physics) / B.E/B.Tech/ (in relevant area including instrumentation/in Electronics/ Biomedical Engineering/Biotechnology)</li> <li>OR</li> <li>Graduation in science with diploma in Clinical Neurophysiology or in other related areas</li> </ul>
Desirable Qualification /experience	<ul> <li>O1 years' experience with EEG or related subject</li> <li>Having knowledge of software application</li> <li>Advance training in EEG and related area</li> <li>Or</li> <li>Experience in handling high tech instruments</li> </ul>
Age Limit	40 years as on the last date of submission of the application.
Emoluments	As Per Project Norms

Name of the post	Nurse (Project)
No. of Position(s)	• 01 (One)
Minimum Qualification	B.Sc. (Nursing) OR XII <sup>th</sup> 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 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 Qualification /experience	<ul> <li>01-02 years' experience including familiarity with neurology patients and especially epilepsy care and status epileptics. Epilepsy monitoring unit training will be a plus point. Should be able to check vitals and connect to oxygen suction and resuscitation technique, give IV fluids and communicate.</li> </ul>
Age Limit	35 years as on the last date of submission of the application.
Emoluments	As Per Project Norms

st Code: 04	
Name of the post	Nursing Orderly (Project)
No. of Position(s)	• 01 (One)
Essential Qualification/Experie nce	<ul> <li>10<sup>th</sup> Standard Pass and</li> <li>At least one year experience in hospital/institute/Nursing Home with some background in O.T patient care, maintenance of case file maintenance, and having computer knowledge.</li> </ul>
Desirable Qualification /experience	<ul> <li>Preference will be given to the candidate having experience of handling patient of epilepsy.</li> </ul>
Age Limit	35 years as on the last date of submission of the application.
Emoluments	As Per Project Norms

#### Post:05

Name of the post	• Lab Attendant (Project)*
No. of Position(s)	• 03 (Three)
Essential Qualification/ Experience	08 <sup>th</sup> Standard Pass
Desirable Qualification /experience	• 01 year Experience in relevant field
Age Limit	30 years as on the last date of submission of the application.
Emoluments	As Per Project Norms

<sup>\*</sup>Note: i.The candidate who had applied earlier for the post of Lab attendant vide advertisement no: Acad/12/2021 need to be apply again a fresh application.

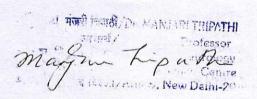
ii. Number of positions may vary depending upon the requirement at the time of interview.

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Special Requirement	The appointment will be at NBRC, however the requirement to travel to AIIMS, New Delhi may arise frequently.
PI:	<ul> <li>Prof. Manjari Tripathi, AIIMS New Delhi (The project is being implemented jointly by NBRC-Manesar and AIIMS-New Delhi)</li> </ul>
Tenure	<ul> <li>The appointment will be made on contract basis up to 26<sup>th</sup> March 2023 or duration of the project, whichever is earlier. Continuation of appointment will depend upon satisfactory performance during the appointment and validity of the project. The post is co-terminus with the project. Selected candidates should abide by the rules and regulations of NBRC.</li> </ul>
Accommodation	Accommodation may be provided as per rules of NBRC, subject to availability.

#### Note:

- 1. In case of applicant applying through an email ,application will be accepted only in <u>PDF format</u> and need to send the application form along with all self-attested education & Experience certificate in a single PDF File.
- 2. In case candidate willing to apply for various positions, the candidate should have submitted separate application for each post.
- 3. Only candidates who are shortlisted by screening committee will be informed for the interview.



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Qualification	Institution/ College	Board/ University	Month and Year of start of the	Month and year of Passing	Marks Obtained (%)	Class / Division
			course			

11. N	Vames and mobile number	of three references	working in se	nior positions,	who can	certify the	working
1	conduct of the candidate.						

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12. Details of work experience, if any:

Organization	Designation	From	То	Duration (Years/ Months)

### **DECLARATION**

I hereby declare that all statements made and in formations 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

# रिक्त पद

A Joint Project between NBRC and अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली में "MEG Resource Facility" शीर्षांकित अनुसंधान परियोजना हेतु संविदागत पद के लिए योग्य अभ्यर्थियों से NBRC आवेदन आमंत्रित किए जाते हैं जिसका विवरण निम्नानुसार है:

Interested candidates fulfilling the following requirement can submit duly filled in application as per attached format and bio-data along with self-attested copies of certificate in support of their qualification and experience latest by 21<sup>st</sup> April 2022 (No application will be considered if received after 05:30 PM on 21.04.2022) to "The Manager, MEG Resource Facility, National Brain Research Centre, NH-08,, Nainwal Mode, Manesar Gurgaon, (Haryana)-122052" Due to current situation (COVID -19) candidates can apply by post or through email (email ID: manager.meg@nbrc.ac.in).

पद	Technologist (MEG Project)				
पदों की संख्या	• 01				
योग्यता	<ul> <li>M.Sc. (Physics with specialization in Electronics) or M.Sc. (Electronics) with 03 years' experience.</li> <li>OR</li> <li>M.Tech. (Electronics / Electrical / Biomedical Engineering) with 01 year experience</li> <li>OR</li> <li>Technician with EEG / MEG related topics work experience with training</li> <li>OR</li> <li>Post Graduate Degree in Radiography with five years' experience as licensed</li> <li>Radiographer / Technologist with MRI / CT experience.</li> <li>OR</li> <li>B.Tech. / BE with experience in EEG or related instrumentation</li> </ul>				
Desirable योग्यता	<ul> <li>Handling imaging/ electrophysiological/ high-tech laboratory instruments in clinical and R&amp;D settings.</li> </ul>				
Knowladge, Skill, Ability and Personal Characteristics	<ul> <li>Knowledge of functional operation and principles of MEG and EEG equipment</li> <li>Knowledge of medical terminology</li> <li>Interpersonal/human relation skills</li> </ul>				
Nature of Duties	<ul> <li>Instruction, preparation, and monitoring of patients through MEG procedures; performing MEG/EEG recordings on patients and pre-processing of resulting data; archiving and storing of data on appropriate media; EEG electrodes placement; preparation of detailed factual reports.</li> <li>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.</li> <li>Providing feedback to manufacturer of MEG system regarding software and hardware.</li> <li>Co-registration of Magnetic Resonance Imaging (MRI) images with MEG data using state of-the-art software for source reconstruction and printing diagnostic films.</li> </ul>				

	<ul> <li>Participates in start-up meetings for new protocols; performing technical setup of new protocols with visiting scientists and researchers; assisting researchers with recording, preprocessing &amp; and data transfer; performing other duties as assigned.</li> <li>Any other duties as assigned by the PI / Institution.</li> </ul>
आयु	40 years as on the last date of submission of the application.
वेतन	As Per Project Norms

### Post Code: 02

पद	Technical Assistant (Project)
पदों की संख्या	• 01 (One)
योग्यता	<ul> <li>M.Sc. (Physics) / B.E/B.Tech/ (in relevant area including instrumentation/in Electronics/ Biomedical Engineering/Biotechnology)</li> <li>OR</li> <li>Graduation in science with diploma in Clinical Neurophysiology or in other related areas</li> </ul>
Desirable योग्यता	<ul> <li>01 years' experience with EEG or related subject</li> <li>Having knowledge of software application</li> <li>Advance training in EEG and related area</li> <li>Or</li> <li>Experience in handling high tech instruments</li> </ul>
आयु	40 years as on the last date of submission of the application.
वेतन	As Per Project Norms

पद	Nurse (Project)
पदों की संख्या	• 01 (One)
योग्यता	B.Sc. (Nursing)     OR     XII <sup>th</sup> 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     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 योग्यता	• 01-02 years' experience including familiarity with neurology patients and especially epilepsy care and status epileptics. Epilepsy monitoring unit training will be a plus point. Should be able to check vitals and connect to oxygen suction and resuscitation technique, give IV fluids and communicate.
आयु	35 years as on the last date of submission of the application.
वेतन	As Per Project Norms

Post Code: 04

पद	Nursing Orderly (Project)
पदों की संख्या	• 01 (One)
योग्यता	<ul> <li>10<sup>th</sup> Standard Pass and</li> <li>At least one year experience in hospital/institute/Nursing Home with some background in O.T patient care, maintenance of case file maintenance, and having computer knowledge.</li> </ul>
Desirable Qualification /experience	Preference will be given to the candidate having experience of handling patient of epilepsy.
आयु	35 years as on the last date of submission of the application.
वेतन	As Per Project Norms

# Post:05

पद	• Lab Attendant (Project)*
No. of Position(s)	• 03 (Three)
योग्यता	• 08 <sup>th</sup> Standard Pass
Desirable योग्यता	• 01 year Experience in relevant field
आयु	30 years as on the last date of submission of the application.