

Advertisement No. : Acad./03/2024  
Dated: : 13.02.2024

**NATIONAL BRAIN RESEARCH CENTRE (NBRC) invites application to the post of “Research Associate (Project)”** under the project entitled “**Artificial Intelligence Methods for Low Field MRI Enhancement**” funded by Bill and Melinda Gates foundation (via King’s College London).

Interested candidate fulfilling the following requirements can submit duly filled in application as per attached format along with CV and self-attested copies of certificates in support of their qualifications and experience latest by **01<sup>st</sup> March, 2024** to “**Administrative Officer (Academics), National Brain Research Centre, Nainwal Mode, Gurugram-122 052 (Haryana)**”. **The candidates can apply by post or by email (email ID: [projrectt@nbrc.ac.in](mailto:projrectt@nbrc.ac.in))** (Attached documents are required to be in pdf format only).

<b>Name of the post</b>	<b>Research Associate (Project)</b> <i>(Candidate will be placed in Research Associate-I / Research Associate-II / Research Associate-III as per performance / DST OM).</i>
<b>No. of positions</b>	<b>01 (One)</b>
<b>Essential Qualification</b>	Ph. D. / MD /MS / MDS or equivalent degree with thesis in topics related to Neuroscience / Physics / Computer Science/ Any Branch of Engineering/ Mathematics <b>Or</b>  Having three years of research, teaching and design and development experience after M.Sc./ MVSc. / M. Pharm ME / M. Tech in topics related to Biology /Neuroscience / Physics / Computer Science/ Any Branch of Engineering / Mathematics with at least one research paper in Science Citation Indexed (SCI) journal.
<b>Desirable Qualification</b>	Excellent programming skills in MATLAB/ Python is must with evidence in developing coding toolboxes (e.g., GitHub/ BitBucket/ Blog links) Ph.D. in Neuroscience / Image processing/ quantitative psychology. Knowledge of signal and image processing is must.
<b>Duties</b>	Will work on AI tool development for analyzing low resolution MRI images and bring it to 3T standards using previously collected 0.5T and 3.0 T data from same participants.
<b>Fellowship</b>	<b>₹ 58,000/ ₹ 61000/ ₹ 67000 /- per month (As per DST Rules)</b> for RA1 / RA2 / RA3 positions respectively.
<b>Age limit</b>	Maximum for <b>RA-I- 35 years, RA-II &amp; RA-III – 40 years</b> (as on the last date of receipt of application)
<b>Project Investigator</b>	<b>Prof. Arpan Banerjee, Scientist VI, NBRC</b>

<b>Tenure</b>	Appointment will be made on contract basis, initially for <b>one year</b> . Continuation of appointment will depend upon satisfactory performance during the appointment period and validity of the project. The post is co-terminus with the project.
<b>Accommodation</b>	Accommodation may be provided as per rules of NBRC, subject to availability.

**Note:**

1. **No TA/DA will be payable to the candidates for attending the interview**
2. **Only candidates who are shortlisted will be called for an interview, and on successful performance be placed on either RA1 / RA2 / RA3 upon recommendation from appropriate committees of NBRC and under the discretion of the committee based on scrutiny of qualifications, experience and performance in the interview.**
3. **Candidate are required to attach copies of their self-attested certificates of qualification & experience in support of the claims made by them in their application, failing which their application shall summarily stand rejected without any intimation.**



13. Any other relevant information (attach separate sheet, if required).
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**14. Details of work experience:**

Name of Organization / Institute	Designation	Total Emoluments	Length of Service		Nature of work	Details of proof of experience attached
			From	To		

- 15 Names and addresses of 3 References along with reference letters: -

- 1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_

**Declaration:** I understand that in the event of any information provided above being found incorrect or misleading, my candidature shall be liable to cancellation by NBRC at any time.

Place \_\_\_\_\_

Signature of the candidate

Dated \_\_\_\_\_

**Instructions for filling the form**

- Item No 1-4 should be filled in capital letters.
- Please attach the following with the application form.
  - Self-attested copies of certificates in support of your educational qualifications.
  - Category certificate for SC / ST / Physically challenged candidates.
  - Three reference letters.
- In-complete application would be summarily rejected without giving any reason to the candidate or entertaining any correspondence the candidate.
- 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 regard and interim enquiries will not be attended to.
- 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.

Completely filled in application form along with the requisite documents should be sent to **“The Administrative Officer (Academics), National Brain Research Centre, NH-8, Manesar-122052, Distt Gurugram, Haryana”**. The envelope containing the application form should be marked **“Application for Research Associate (Project)”**. **The candidates can apply by post or through email (email ID : [project@nbrc.ac.in](mailto:project@nbrc.ac.in) )**.