



ब्रिक-ट्रान्सलेशनल स्वास्थ्य विज्ञान
और प्रौद्योगिकी संस्थान



BRIC-Translational Health Science and Technology Institute

(An Institute of the Biotechnology Research and Innovation Council, Govt. of India)

NCR Biotech Science Cluster, 3rd Milestone, Faridabad – Gurugram Expressway,
P.O. Box No. 04, Faridabad – 121001

RECRUITMENT NOTICE NO.: THS/RN/06/2025

Dated: 29th April 2025

RECRUITMENT NOTIFICATION

- BRIC-Translational Health Science and Technology Institute (THSTI) is an Institute of the Biotechnology Research and Innovation Council, Department of Biotechnology, Ministry of Science & Technology, Govt. of India. The institute is an integral part of the interdisciplinary NCR Biotech Science Cluster located at Faridabad, with the mission to conduct innovative translational research and to develop research collaborations across disciplines and professions to translate concepts into products to improve human health.
- BRIC-THSTI has built several inter-institutional collaborations and connectivity with industry supported by well-trained teams of research and laboratory staff. THSTI has established various centres namely (a) Centre for Maternal and Child Health, (b) Centre for Virus Research, Therapeutics and Vaccines (c) Centre for Tuberculosis Research (d) Centre for Microbial Research, (e) Centre for Immunobiology and Immunotherapy (f) Centre for Drug Discovery (g) Clinical Development Services Agency (h) Computational and Mathematical Biology Centre (i) Centre for Bio-design and Diagnostics. These centres are strengthened by many core facilities viz. Bioassay Laboratory, Biorepository, Biosafety Level-3 Lab, Data Management Centre, Immunology Core laboratory, Multi-Omics facility, Experimental Animal Facility, Vaccine design and Development facility, School of Innovation in Bio design etc that serve as huge resources for the research programmes of THSTI and also the National Capital Region Biotech Science Cluster and other academic and industrial partners. BRIC-THSTI trains the next generation of scientific leaders through many ambitious and globally competitive academic courses which promotes research and innovation through multi-disciplinary academia-industry partnerships
- This recruitment is to fill up the vacancies of BRIC-THSTI under the following projects:

Educational Qualification and Experience required for the post:

S. No.	Name of the Post/ No. of posts/ Monthly consolidated emoluments/ Age Limit	Essential & Desirable qualifications & Experience	Job description/ Skills required
Project: Effects of extreme heat on maternal, placental and fetal physiology, lactation and newborn health in India			
PI : Dr. Shinjini Bhatnagar/ Dr. Nitya Wadhwa			
1.	Project Scientist (CTG) One post Rs. 1,10,000/-	MBBS from a recognized university with three (3) years' of post-qualification experience in academia/ industry in clinical research.	• Lead the design, planning, and execution of clinical research studies, ensuring adherence to regulatory standards and research protocols. Focusing on

	<p>45 years</p> <p>Date of walk-in interview: 20th May 2025</p>	<p>Desirable –</p> <ul style="list-style-type: none"> • Proven experience in clinical research, industry and fundraising • Proven track record of working on fetal and labour monitoring • Scientific and commercial understanding of climate and health nexus. • Proven track record of successful project management and leadership in clinical settings. • Excellent communication, analytical, and problem-solving skills, with the ability to work collaboratively in a team environment. 	<p>understanding of the fetal and maternal health.</p> <ul style="list-style-type: none"> • Prepare, submit, and manage grant applications to secure funding for clinical research projects, demonstrating expertise in crafting persuasive proposals that align with funding body requirements. Write grants aligning to climate and health nexus. • Collaborate and coordinate with healthcare providers, research institutions, and cross-functional teams to drive study objectives and facilitate smooth communication between stakeholders. • Oversee data collection, analysis, and interpretation, ensuring the accuracy and reliability of research findings to contribute to evidence-based insights for product development. Map the extreme heat data, health parameters, clinical observations. • Ensure all clinical research activities comply with regulatory and ethical standards, including obtaining necessary approvals from Institutional Review Boards (IRBs) and ethics committees. • Lead the preparation of research findings for publication in peer-reviewed journals, conferences, and presentations, effectively communicating study outcomes to the broader scientific community. • Provide mentorship to junior researchers and guide the clinical research team, fostering a collaborative environment focused on high-quality research outputs.
<p>2.</p>	<p>Clinical Research Associate (CTG)</p> <p>One post</p> <p>Rs. 60,000/-</p>	<p>M.Tech. in Biomedical/ Biosciences/ Biotechnology or a related subject from a recognized university with relevant experience in maternal and child health and climate health with two (2) years of post-</p>	<ul style="list-style-type: none"> • Demonstrate and deploy CTG/fetal monitoring solutions and train users on data collection on heat and fetal health • Travel to designated locations to meet stakeholders and facilitate smooth project execution.

	<p>35 years</p> <p>Date of walk-in interview: 20th May 2025</p>	<p>qualification experience in academia/industry.</p> <p>OR</p> <p>M.Sc. in Biomedical/ Biosciences/ Biotechnology or a related subject from a recognized university with relevant experience in maternal and child health and climate health with three (3) years of post-qualification experience in academia/industry.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Technical understanding of medical devices mainly fetal monitoring • Technical understanding of climate change and its impact on health. • Demonstrated ability to manage projects with strong coordination and analytical skills. • Willingness to travel as required for project execution and stakeholder engagement. • Familiarity with data collection, validation, and analysis methods. • Strong interpersonal and communication skills to collaborate with diverse teams. • Proficiency in using data analysis tools or software. • Work on project execution. 	<ul style="list-style-type: none"> • Establish and maintain strong working relationships with all project collaborators. • Assist in designing clinical studies, ensuring alignment with research objectives and regulatory guidelines. Mainly on fetal monitoring and extreme heat assessment • Coordinate with internal and external teams to ensure projects are executed on time and within scope. • Monitor project progress and address any operational challenges to ensure seamless execution. • Collect, evaluate, and validate data as per the clinical study protocols. • Ensure data integrity and structure data appropriately for analysis. • Conduct preliminary data analysis to support research findings and project insights. • Summarise and report study outcomes with attention to detail and accuracy. • Ensure adherence to ethical standards and guidelines during data collection and project execution. • Maintain meticulous records and documentation to support the reliability of research findings.
<p>3.</p>	<p>Assistant Data Manager</p> <p>One post</p> <p>Rs. 50,000/-</p> <p>45 years</p> <p>Date of walk-in interview: 20th May 2025</p>	<p>Post graduate degree in Computer Application/ Computer Science/ Data Science from a recognized University with at least two years of post-qualification work experience in clinical data management.</p> <p>OR</p> <p>Graduate degree in Computer Science/ Computer Application from a recognized University with at least four years of post-qualification work experience.</p>	<ul style="list-style-type: none"> • Responsible for taking lead in data management for the Heat in Pregnancy project, timely delivery of key tasks, while maintaining high quality standards. He/ She will work closely with the central database development and management team of THSTI. • Site clinical data management in coordination with the central database development and management team at THSTI for 3 clinical sites.

		<p>OR</p> <p>Graduate degree in any discipline with computer diploma from a recognized Institute/University with at least five years of post-qualification work experience</p>	<ul style="list-style-type: none"> • Ensure compliance to data management standards and procedures; including data protection, data security and data backup plan • Deploying and maintenance of study database. • Develop tools to track screened and enrolled participants • Overall data management, query management, data cleaning. • Timely report generation, to track study progress, identify triggers of non-compliance • Escalating triggers on variables that are critical to quality. • Develop automations to minimize manual errors and decrease turnaround time • Expected to develop a DMP and working plan, contribute to development of edit checks.
<p>Project: Development of an advanced multiplex bead-based platform for comprehensive detection of viral nucleic acids in human, animal and environmental samples across high-density areas in Delhi NCR</p> <p>PI : Dr. Shailendra Mani</p>			
<p>4.</p> <p>Project Technical Support-II</p> <p>One post</p> <p>Rs. 20,000/- plus HRA</p> <p>30 years</p> <p>Date of walk-in interview: 23rd May 2025</p>	<p>12th in Science + Diploma (MLT/DMLT or equivalent) from a recognized university with Five (5) years' of post-qualification experience of working in BSL-3 lab environment.</p> <p>OR</p> <p>Three Years Graduation degree in any branch of Life Sciences from a recognized university with two (2) years' of post-qualification experience of virus handling and BSI-3 lab environment.</p>	<ul style="list-style-type: none"> • Familiarity with common laboratory techniques, including gel electrophoresis, molecular assays, and serological assays (ELISA, multiplex antibody detection assays). • Experience in PCR, rt-PCR, designing primers and probes. • Candidates having work experience in a BSL-3 (Biosafety Level 3) laboratory environment will be preferred. 	
<p>5.</p> <p>Project Technical Support-III</p> <p>One post</p> <p>Rs. 28,000/- plus HRA</p> <p>35 years</p>	<p>Three Years Graduation degree in any branch of Life Sciences from a recognized university with three (3) years' of post-qualification experience of animal handling and BSL-3 lab environment.</p> <p>OR</p>	<ul style="list-style-type: none"> • Experience in handling small animals, histopathology. • Experience in isolating PBMCs and working knowledge of FACS. • Familiarity with common laboratory techniques, including gel electrophoresis, molecular assays (PCR, rt-PCR), and serological assays (ELISA, multiplex antibody detection 	

	Date of walk-in interview: 23rd May 2025	Post-Graduation degree in any branch of Life Sciences from a recognized university.	assays), Gene cloning, protein expression. <ul style="list-style-type: none"> • Candidates having work experience in a BSL-3 (Biosafety Level 3) laboratory environment will be preferred.
Project: Development of a Plug-and-Play vaccine platform utilizing OC43 virus backbone for rapid generation of targeted viral vaccines PI : Dr. Shailendra Mani			
6.	Project Research Scientist-I One post Rs. 56,000/- plus HRA 35 years Date of walk-in interview: 26th May 2025	Post-Graduation degree, including the integrated PG degree, in any branch of Life Sciences from a recognized university.	<ul style="list-style-type: none"> • Proficiency in mammalian cell culture techniques. • Expertise in virus preparation and virus neutralization assays. • Experience with the generation of pseudoviruses. • Experience in gene cloning, protein expression in mammalian cells and protein purification. • Familiarity with common laboratory techniques, including gel electrophoresis, molecular assays, and serological assays. • Work experience in a BSL-3 (Biosafety Level 3) laboratory environment will be preferred. • Experience in writing manuscript and grant annual reports.
7.	Project Technical Support-II One post Rs. 20,000/- plus HRA 30 years Date of walk-in interview: 26th May 2025	12 th in Science + Diploma (MLT/ DMLT or equivalent) from a recognized university with Five (5) years' of post-qualification experience of working of handling small animals and BSL-3 lab environment. OR Three Years Graduation degree in any branch of Life Sciences from a recognized university with two (2) years' of post-qualification experience of virus handling and BSL-3 lab environment.	<ul style="list-style-type: none"> • Experience in handling small animals. • Familiarity with common laboratory techniques, including gel electrophoresis, molecular assays (PCR, rt-PCR), and serological assays (ELISA, multiplex antibody detection assays), Gene cloning, protein expression. • Candidates having work experience in a BSL-3 (Biosafety Level 3) laboratory environment will be preferred.
8.	Project Technical Support-III One post Rs. 28,000/- plus HRA 35 years	Three Years Graduation degree in any branch of Life Sciences from a recognized university with three (3) years' of post-qualification experience of virus handling and BSL-3 lab environment. OR	<ul style="list-style-type: none"> • Experience in handling small animals, histopathology. • Expertise in virus neutralization assays and FACS. • Familiarity with common laboratory techniques, including gel electrophoresis, molecular assays (PCR, rt-PCR), and

	Date of walk-in interview: 26th May 2025	Post-Graduation degree in any branch of Life Sciences from a recognized university.	serological assays (ELISA, multiplex antibody detection assays), Gene cloning, protein expression. • Candidates having work experience in a BSL-3 (Biosafety Level 3) laboratory environment will be preferred.
Project: Development, preclinical evaluation and assessment of protection efficacy of a recombinant Hepatitis E vaccine in a non-human primate (Macaque) challenge model			
PI : Dr. Milan Surjit			
9.	Project Research Scientist-I Two posts Rs. 56,000/- +HRA 35 years Date for walk-in interview- 20th May 2025	Post-Graduation degree, including the integrated PG degree, in Life Sciences/ Biotechnology/ Biochemistry/ Microbiology/ Immunology from a recognized university.	• Working knowledge of recombinant DNA technology such as cloning, in vitro transcription, heterologous protein expression and purification, western blotting, mammalian cell culture, mouse handling and experimentation, ELISA, FACS etc. • He/she should be able to perform experiments, maintain records, write reports and order materials related to the above mentioned project.
For posts mentioned above, interested candidates fulfilling the criteria as mentioned above may walk-in for written test/skill test/interview at 9:00 am on the date mentioned against each positions at THSTI, NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurugram Expressway, Faridabad – 121001.			

NOTE:-

- 1) The candidates must bring their latest resume, one set of photocopy of documents in support of their educational qualification and experience along with originals and a valid ID cards for verification.
- 2) Candidates coming after the time slot mentioned will not be entertained.
- 3) All the candidates coming for written test/skill test/interview at THSTI are mandatorily required to deposit their mobile phone along with a valid Identity proof at the reception and the same will only be returned back on completion of the entire selection process.

GENERAL TERMS & CONDITIONS:

- a) These are the short-term positions and extension will be granted subject to satisfactory performance of the incumbents and tenure of the project for which they are selected. Those appointed to these positions will not have any claim for regularization of their employment.
- b) All educational, professional and technical qualification should be from a recognized Board/University.
- c) The experience requirement specified above shall be the experience acquired after obtaining the minimum educational qualifications specified for the post. The candidates are required to satisfy themselves, before applying /appearing for the selection process, that they possess the minimum eligibility criteria as laid down in the recruitment advertisement. No query will be entertained with regard to eligibility criteria.
- d) The date of Interview of the respective post will be the **CRUCIAL DATE** for determining eligibility with regard to age, experience, essential qualification etc.

- e) Age and other relaxations for direct recruits and departmental candidates: 1. By five years for candidates belonging to SC/ST communities. 2. By three years for candidates belonging to OBC communities. 3. For Persons with Benchmark Disabilities (PwBD) falling under the following categories : (i) UR - ten years, ii) OBC - 13 years (iii) SC/ST - 15 4. Age is relaxable for Central Government servants up to five years in accordance with the instructions or orders issued by the Central Government, from time-to-time. 5. Institute employees will get the age relaxation to the extent of the service rendered by them as on closing date of advertisement. 6. For Ex-servicemen upto the extent of service rendered in defence forces (Army, Navy & Air force) plus 3 years provided they have put in a minimum of 6 months attested service.
- f) All results/notifications will only be published on our website. Therefore, the candidates should essentially visit THSTI website, regularly.
- g) All communications will only be made through email.
- h) In case a large number of applications are received, screening will be done to limit the number of candidates to those possessing higher/relevant qualification and experience.
- i) The no. of vacancy indicated above may change subjected to the actual requirement at the time of Written test/skill test/interview.
- j) With regard to any provisions not covered in this notification, the bye laws of THSTI / Govt. of India rules / guidelines shall prevail.

- k) Canvassing wrong information in any form will be a disqualification.

"Government strives to have a work force which reflects gender balance and women candidates are encouraged to apply"

(M.V. Santo)
Head-Administration

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