



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, 3<sup>rd</sup> Milestone, Faridabad – Gurugram Expressway,  
P.O. Box No. 04, Faridabad – 121001

**RECRUITMENT NOTICE NO.: THS/RN/59/2024**

**Dated: 11<sup>th</sup> March 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
<b>Project: Effects of extreme heat on maternal, placental and fetal physiology, lactation and newborn health in India</b>			
<b>PI : Dr. Shinjini Bhatnagar/ Dr. Nitya Wadhwa</b>			
1.	<b>Project Scientist (CTG)</b>  One post	MBBS from a recognized university with three (3) years' of post-qualification experience in academia/ industry in clinical research.	<ul style="list-style-type: none"> <li>Lead the design, planning, and execution of clinical research studies, ensuring adherence to regulatory standards and research protocols. Focusing on</li> </ul>

<p>Rs. 1,10,000/-</p> <p>40 years</p>	<p><b>Desirable –</b></p> <ul style="list-style-type: none"> <li>• Proven experience in clinical research, industry and fundraising</li> <li>• Proven track record of working on fetal and labour monitoring</li> <li>• Scientific and commercial understanding of climate and health nexus.</li> <li>• Proven track record of successful project management and leadership in clinical settings.</li> <li>• Excellent communication, analytical, and problem-solving skills, with the ability to work collaboratively in a team environment.</li> </ul>	<p>understanding of the fetal and maternal health.</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• Collaborate and coordinate with healthcare providers, research institutions, and cross-functional teams to drive study objectives and facilitate smooth communication between stakeholders.</li> <li>• 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.</li> <li>• Ensure all clinical research activities comply with regulatory and ethical standards, including obtaining necessary approvals from Institutional Review Boards (IRBs) and ethics committees.</li> <li>• Lead the preparation of research findings for publication in peer-reviewed journals, conferences, and presentations, effectively communicating study outcomes to the broader scientific community.</li> <li>• Provide mentorship to junior researchers and guide the clinical research team, fostering a collaborative environment focused on high-quality research outputs.</li> </ul>
<p><b>2.</b></p> <p><b>Clinical Research Associate</b></p> <p>One post</p> <p>Rs. 60,000/-</p> <p>35 years</p>	<p>M.Tech. in biomedical, Biosciences, Biotechnology or a related subject with relevant experience in maternal and child health and climate health with two (2) years of post-qualification experience in academia/industry.</p> <p><b>Desirable:</b></p>	<ul style="list-style-type: none"> <li>• Demonstrate and deploy CTG/fetal monitoring solutions and train users on data collection on heat and fetal health</li> <li>• Travel to designated locations to meet stakeholders and facilitate smooth project execution.</li> </ul>

		<ul style="list-style-type: none"> <li>• Technical understanding of medical devices mainly fetal monitoring</li> <li>• Technical understanding of climate change and its impact on health.</li> <li>• Demonstrated ability to manage projects with strong coordination and analytical skills.</li> <li>• Willingness to travel as required for project execution and stakeholder engagement.</li> <li>• Familiarity with data collection, validation, and analysis methods.</li> <li>• Strong interpersonal and communication skills to collaborate with diverse teams.</li> <li>• Proficiency in using data analysis tools or software.</li> <li>• Work on project execution.</li> </ul>	<ul style="list-style-type: none"> <li>• Establish and maintain strong working relationships with all project collaborators.</li> <li>• Assist in designing clinical studies, ensuring alignment with research objectives and regulatory guidelines. Mainly on fetal monitoring and extreme heat assessment</li> <li>• Coordinate with internal and external teams to ensure projects are executed on time and within scope.</li> <li>• Monitor project progress and address any operational challenges to ensure seamless execution.</li> <li>• Collect, evaluate, and validate data as per the clinical study protocols.</li> <li>• Ensure data integrity and structure data appropriately for analysis.</li> <li>• Conduct preliminary data analysis to support research findings and project insights.</li> <li>• Summarise and report study outcomes with attention to detail and accuracy.</li> <li>• Ensure adherence to ethical standards and guidelines during data collection and project execution.</li> <li>• Maintain meticulous records and documentation to support the reliability of research findings.</li> </ul>
<p><b>3.</b></p>	<p><b>Field Worker</b></p> <p>One post</p> <p>Rs. 26,000/-</p> <p>50 years</p>	<p>Graduation in any branch of Life Sciences with atleast one (1) year of post-qualification experience.</p> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>• Experience in clinical research.</li> <li>• Well versed with Good Clinical Practice[GCP].</li> <li>• Valid driver's license Own conveyance/ 2-wheeler.</li> <li>• Previous experience with biospecimen collection.</li> <li>• Previous experience with breastfeeding counselling.</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct Home Visits of enrolled study participants and for follow up visits.</li> <li>• For filing of Case report forms (CRF).</li> <li>• Collect clinical data and biological sample collection, handling, processing.</li> <li>• Schedule and Supervise sample collection and transportation.</li> <li>• Daily reporting of the field activity.</li> <li>• The candidate should be well versed with the latest technology, electronic Case Record Form, Online data acquisition methods, tools, etc.</li> </ul>

			<ul style="list-style-type: none"> <li>The candidate should have good communication skills both Hindi and English.</li> </ul>
<b>4.</b>	<p><b>Staff Nurse</b></p> <p>One post</p> <p>Rs. 32,000/-</p> <p>30 years</p>	<p>GNM from a recognized university with two (2) years of post-qualification experience in a hospital.</p> <p><b>OR</b></p> <p>B.Sc. (Nursing) from recognized hospital.</p> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>Experience in clinical research.</li> <li>Well versed with Good Clinical Practice (GCP).</li> </ul>	<ul style="list-style-type: none"> <li>Determine the eligibility criteria of the participants.</li> <li>Take written informed consent.</li> <li>Collect clinical data at enrollment and follow-up visits.</li> <li>Assist doctors in clinical examination and clinical procedures relevant for the study.</li> <li>Involved in collection of samples at district hospital Gurugram.</li> <li>Performing accurate data entry into the database through e CRFs.</li> <li>Assist team in data collection and query resolution</li> <li>Assist in Standardisation exercises and overlooking the study site activities.</li> <li>The candidate should be well versed with the latest technology, electronic Case Record Form, Online data acquisition methods, tools etc.</li> <li>The candidate should have good communication skills both Hindi and English.</li> </ul>
<b>5.</b>	<p><b>Field Assistant</b></p> <p>One post</p> <p>Rs. 24,000/-</p> <p>50 years</p>	<p>Standard 12<sup>th</sup> with valid driving licence.</p> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>Experience in clinical research in domain.</li> <li>Two-wheeler with valid registration certificate.</li> </ul>	<ul style="list-style-type: none"> <li>Assisting the study team in activity related to enrolled participant and other study related tasks.</li> <li>Should be comfortable in visiting study participants' homes for study related activity.</li> <li>To assist doctors, nurses on duty for routine patient care and study related activities.</li> <li>The candidate should have good communication skills both Hindi and English.</li> <li>Completing any other task assigned by Principal investigators (PI)/ co-PI.</li> </ul>
<p><b>Project: Development of an investigational combo pneumo vaccine (Industry Collaboration)</b></p> <p><b>PI : Dr. Sweety Samal</b></p>			
<b>6.</b>	<p><b>Lab cum Office Assistant</b></p> <p>One post</p>	<p>Graduation in any discipline from a recognized university.</p>	<p>The selected candidate will be responsible for the following-</p> <ul style="list-style-type: none"> <li>Assist with daily administrative tasks such as photocopying, filing, organizing documents, and</li> </ul>

	<p>Rs. 25,000/-</p> <p>50 years</p>		<p>managing office supplies to ensure smooth operations.</p> <ul style="list-style-type: none"> <li>• Basic knowledge of lab maintenance, autoclaving, documentation, buffer preparation and other lab techniques.</li> <li>• Handle the delivery, dispatch, and management of official letters, documents, and correspondence, as well as incoming and outgoing mail and courier services.</li> <li>• Ensure the cleanliness and upkeep of office spaces, set up meeting rooms, arrange furniture, and provide necessary materials for meetings.</li> </ul>
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**Project: Targeted host genes-response profiling for EARLY diagnosis (prior to clinical symptoms) and segregation of adult sepsis cases into bacterial, viral and fungal-mediated, for targeted therapy – A pilot study**

**PI : Dr. Krishnamohan Atmakuri**

<p><b>7.</b></p>	<p><b>Project Scientist-I</b></p> <p>One post</p> <p>Rs. 75,000/-</p> <p>45 years</p>	<p>Ph.D. in any branch of Life Sciences from a recognized university.</p> <p><b>Desirable:-</b></p> <ul style="list-style-type: none"> <li>• Proficiency in bioinformatics analyses for metagenomes, whole genomes (with nanopore) and Nanostring.</li> <li>• Have strong wet lab experience.</li> </ul>	<ul style="list-style-type: none"> <li>• Will be responsible to oversee the project activities.</li> <li>• Coordinate with the clinical team for samples enrolment, samples collection, RNA extractions, quality control of RNA extractions, and perform Nanostring work plus analyses.</li> <li>• Data compilation and presentation for reports, meetings etc.</li> </ul>
<p><b>8.</b></p>	<p><b>Project Technical Support-III</b></p> <p>Three posts</p> <p>Rs. 37,500/-</p> <p>35 years</p>	<p>M.Sc. / M.Tech. in any branch of Life Sciences from a recognised university.</p> <p><b>OR</b></p> <p>B.Sc. / B.Tech. in any branch of Life Sciences from a recognised university with two (2) years of post-qualification experience.</p> <p><b>Desirable:-</b></p> <ul style="list-style-type: none"> <li>• Proficiency in bioinformatics analyses for metagenomes, whole genomes (with nanopore) and Nanostring.</li> <li>• Have strong wet lab experience.</li> </ul>	<ul style="list-style-type: none"> <li>• Enrolment, Sample collection, storage and all data entries.</li> <li>• Sample receipt, data entries, RNA extraction, RNA quality assessment and other molecular biology related duties.</li> <li>• Purchase and procurement of consumables and lab management.</li> <li>• For transportation of samples from clinical sites to THSTI.</li> <li>• RNaseA free autoclaving and DEPC treating all consumables.</li> <li>• One person will be deployed at our clinical site i.e. AIIMS New Delhi.</li> </ul>

**For posts mentioned above-**

- Last date for receipt of online application: **31<sup>st</sup> March 2025**
- The applications will be scrutinised/shortlisted and processed for further selection.

## **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 the eligibility criteria.
- d) Closing date of online application will be the **CRUCIAL DATE** for determining eligibility with regard to age, essential qualification, experience etc.
- e) The age limit, qualification, experience and other requirements may be relaxed at the discretion of the competent authority, in case of candidates who are otherwise suitable.
- f) 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.
- g) All results/notifications will only be published on our website. Therefore, the candidates should essentially visit THSTI website, regularly.
- h) All communications will only be made through email.
- i) 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.
- j) The no. of vacancy indicated above may change subjected to the actual requirement at the time of Written test/skill test/interview.
- k) With regard to any provisions not covered in this notification, the bye laws of THSTI / Govt. of India rules/ guidelines shall prevail.
- l) Canvassing wrong information in any form will be a disqualification.

## **HOW TO APPLY FOR POSTS MENTIONED IN ABOVE TABLE:**

1. **Documents to be kept handy before filling up the online application:** (all the documents except (i) should be in pdf format):
  - i) A soft copy of your passport size photo and signature. (jpeg/jpg/png format)
  - ii) A comprehensive CV containing details of qualification, positions held, professional experience / distinctions etc.
  - iii) Matriculation certificate (equivalent to 10th Standard) / Mark sheet
  - iv) Intermediate certificate (equivalent to 12th Standard) / Mark sheet
  - v) Graduation/Diploma degree certificate / Mark sheet
  - vi) Post-Graduation degree certificate & Mark sheet (if applicable)
  - vii) PhD degree/certificate (if applicable)
  - viii) Relevant experience certificates (if applicable)
  - ix) Caste / Disability certificate in the format prescribed by the Govt. of India, if applicable
2. **Procedure for filling up online application:**
  - i) The eligible and interested candidates may apply online at the Institute's website. Applications through any other mode will not be accepted.

- ii) The following will be the step wise procedure-
- A) Step 1 : Details of applicant
- B) Step 2 : Uploading of documents
- C) Step 3 : Payment of application fee
- The payment can be made by using Debit Card / Credit Card / Internet Banking/ UPI.
  - Once payment is made, no correction / modification is possible
  - Candidates are requested to keep a copy of the provisional receipt for future reference.
  - Fee once paid shall not be refunded under any circumstances.
  - Details of fees to be paid are as shown below:

S. No	Applying on direct recruitment	Application fee amount
1.	Unreserved, OBC & EWS candidates	Rs 236/-
2.	SC/ST/Women/PwBD	Rs 118/-

D) Step 4 : Submission of application form

- iii) On successful submission of application, an auto-generated email containing the reference number will be sent to the email address provided. Please keep a note of the reference number for future correspondence.
- iv) Candidates are required to keep a printout of the online application form by using the print button on the dashboard for future reference.
- v) Candidates must ensure that he / she fulfils all the eligibility criteria as stipulated in the advertisement. If it is found that he / she does not fulfil the stipulated criteria during the recruitment process, the candidature of the candidate will be cancelled. If the same is noticed after the appointment, the candidate will be terminated following due process.
- vi) Incomplete applications shall be summarily rejected and no correspondence in this regard shall be entertained.
- vii) In case of difficulty in filling up the online form, please send e-mail to **personnel@thsti.res.in** along with the screenshot of the error displayed (if any).

**“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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