



ब्रिक-ट्रांसलेशनल 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/36/2024**

**Dated: 30<sup>th</sup> August 2024**

### **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, and is designed as a dynamic, interactive organization 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 Viral 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.
- 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: Translational Research Program (TRP)</b> <b>PI : Prof. G. Karthikeyan</b>			
1.	<b>Principal Scientist-I</b>  One post  Rs. 1,50,000/-	MD or M.Tech or equivalent or Ph.D degree in any area of Life Sciences/ Medical Sciences from a recognized university with at least five (5) years' of post-	<ul style="list-style-type: none"> <li>Ability to design, execute, and analyze complex infection studies in animal models with a strong track record of successful research publications.</li> </ul>

	<p>55 years</p> <p><b>Date for walk-in interview- 13<sup>th</sup> September 2024</b></p>	<p>qualification research experience.</p>	<ul style="list-style-type: none"> <li>• Expertise in biosafety level 3, work using animal models, preparation, characterization of bacterial strains, molecular biology, and immunological techniques.</li> <li>• Working knowledge in- <ul style="list-style-type: none"> <li>(i) disease pathogenesis.</li> <li>(ii) understanding of bacterial genetics.</li> <li>(iii) Target based screening.</li> <li>(iv) immune and drug efficacy studies in mice.</li> <li>(v) host directed therapies.</li> </ul> </li> </ul>
2.	<p><b>Research Scientist</b></p> <p>One post</p> <p>Rs. 1,00,000/-</p> <p>40 years</p> <p><b>Date for walk-in interview- 12<sup>th</sup> September 2024</b></p>	<p>MD or M.Tech. or equivalent or Ph.D or corresponding degree in any areas of Life Sciences/ Medical Sciences with one (1) year of post-qualification research experience.</p>	<p><b>Establish proof of principle for microbiome-based interventions in (i) Inflammatory bowel disease and (ii) Pre-term birth</b></p> <p><b>Desirable work:</b></p> <p>The Candidate will work with the existing team in THSTI on the high throughput multi-omics data of (i) vaginal microbiome of Indian women with term and preterm birth outcomes and (ii) gut microbiome of patients suffering from chronic and acute infections.</p> <p><b>Work experience:</b></p> <p>(i) Candidate should have competencies and work experience/knowledge in (a) Microbial genomics (b) Genome engineering and (c) Bio-therapeutics discovery</p> <p>(ii) The work experience should be supported by research article and research review publications as first author and corresponding author.</p> <p>(iii) Candidates must have knowledge for different animal models for therapeutics discovery.</p>
3.	<p><b>Technical Officer-II (Bioanalytical Drug Metabolism &amp; Pharmacokinetics)</b></p> <p>One post</p> <p>Rs. 75,000/-</p>	<p>PG Professional degree in Life Sciences, Pharmacology/ Chemical Sciences or equivalent / M.Tech/ M.Pharma or equivalent with two (2) years of post-qualification experience in the field of bioanalytical chemistry with emphasis on drug metabolism</p>	<p>Candidate should have prior experience of:</p> <ul style="list-style-type: none"> <li>• Development, validation and qualification of HPLC and LCMS methods for new molecules as well as known drugs for qualitative and quantitative analysis. This includes but not</li> </ul>

	<p>40 years</p> <p><b>Date for walk-in interview- 12<sup>th</sup> September 2024</b></p>	<p>and pharmacokinetic (DMPK) studies.</p> <p><b>OR</b></p> <p>PG degree in Life Sciences/ Chemical Sciences or equivalent with three (3) years of post-qualification experience in the field of bioanalytical chemistry with emphasis on drug metabolism and pharmacokinetic studies (DMPK).</p>	<p>limited to analytical trouble shooting; data generation, compilation, report preparation; Lab note book, record keeping; SOP writing.</p> <ul style="list-style-type: none"> <li>• Processing biological samples such as plasma, serum, tissues for drug quantification studies using HPLC and LCMS.</li> <li>• Working experience of LCMS (operation and handling) including calibrations and day to day trouble shooting in a reputed bioanalytical lab involved in DMPK work.</li> <li>• One year experience of providing bioanalytical support to pharmacokinetic and drug metabolism as well as drug distribution studies.</li> </ul>
<p><b>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 dates mentioned against each positions at THSTI, NCR Biotech Science Cluster, 3<sup>rd</sup> Milestone, Faridabad-Gurugram Expressway, Faridabad – 121001.</b></p>			

**NOTE: 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 card for verification. Candidates coming after the time slot mentioned will not be entertained.**

**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) Closing date of online application will be the **CRUCIAL DATE** for determining eligibility with regard to age, 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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