



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/28/2024**

**Dated 5<sup>th</sup> July 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 qualifications & Experience	Job description/ skills required
<b>Project: Evaluation of novel dipstick-based molecular techniques for early detection of Gram-negative ESKAPE (KAPE) organisms and antimicrobial resistance genes in burn wounds.</b>			
<b>Co-PI : Dr. Bhabatosh Das</b>			
1.	<b>Project Research Scientist-I</b>	First class Post-Graduate degree from a recognized University in any	Experience in aerobic and anaerobic microbial culturing, resistance

	<p>One post</p> <p>Rs. 56,000/- plus HRA</p> <p>35 years</p> <p><b>Date for walk-in interview- 19<sup>th</sup> July 2024</b></p>	<p>branch of Life Sciences, including the integrated PG degrees.</p> <p><b>OR</b></p> <p>Second class Post-Graduate degree from a recognized University in any branch of Life Sciences, including the integrated PG degrees with PhD.</p>	<p>profiling, metagenomic DNA extraction, and PCR.</p>
<b>2.</b>	<p><b>Project Technical Support-II</b></p> <p>One post</p> <p>Rs. 20,000/- plus HRA</p> <p>30 years</p> <p><b>Date for walk-in interview- 19<sup>th</sup> July 2024</b></p>	<p>12th in Science + Diploma (MLT/DMLT/ Engineering) from a recognized University with five years' of post-qualification experience in research lab in field of Microbiology.</p>	<p>Experience in the area of microbial culturing, genomic DNA extraction, and PCR.</p>
<p><b>Project: Recurrent and prolonged Urinary Tract Infections and its association with Gut Microbiome: A community based study in a semi-rural setting of North India</b></p> <p><b>Co-PI : Dr. Bhabatosh Das</b></p>			
<b>3.</b>	<p><b>Project Research Scientist-II</b></p> <p>One post</p> <p>Rs. 67,000/- plus HRA</p> <p>40 years</p> <p><b>Date for walk-in interview- 19<sup>th</sup> July 2024</b></p>	<p>First class post-graduate degree from a recognized University in any branch of Life Sciences, including the integrated PG degrees with three years' post-qualification experience in DNA sequencing analysis or Ph.D.</p> <p><b>OR</b></p> <p>Second class post-graduate degree from a recognized University in any branch of Life Sciences, including the integrated PG degrees with PhD and three years of post-qualification experience in DNA sequencing analysis.</p>	<p>Experience in data science and DNA sequence analysis</p>
<b>4.</b>	<p><b>Project Technical Support-III</b></p> <p>One post</p>	<p>Graduation degree in any branch of Life Sciences from a recognized University with three years' of post-qualification experience in microbiology.</p>	<p>Experience in microbial culturing, genomics, functional analysis</p>

	<p>Rs. 28,000/- plus HRA</p> <p>35 years</p> <p><b>Date for walk-in interview- 19<sup>th</sup> July 2024</b></p>	<p><b>OR</b></p> <p>Post-Graduate degree in any branch of Life Sciences from a recognized University.</p>	
<p><b>Project : Optimized salicylamide derivatives and prodrugs for the treatment of influenza infections</b></p> <p><b>PI : Dr. Sweety Samal</b></p>			
<b>5.</b>	<p><b>Senior Technical Assistant</b></p> <p>One post</p> <p>Rs 55,000/- (consolidated)</p> <p>Age: 40 years</p> <p><b>Date for walk-in interview- 22<sup>nd</sup> July 2024</b></p>	<p>Post-Graduate degree in Life Sciences from a recognized University with atleast five years of post-qualification research experience in a research lab.</p> <p><b>OR</b></p> <p>Ph.D in any branch of life science from a recognized University.</p>	<ul style="list-style-type: none"> <li>• Experience in cloning, protein expression and purification.</li> <li>• Experience in cell-based assays, handling of Flow cytometry, immunoassays.</li> <li>• Working experience in Cell culture, propagation of live viruses, virus quantification etc.</li> </ul>
<b>6.</b>	<p><b>Technical Assistant</b></p> <p>One post</p> <p>Rs 50,000/- (Consolidated)</p> <p>Age: 35 years</p> <p><b>Date for walk-in interview-22<sup>nd</sup> July 2024</b></p>	<p>Post-Graduate degree in any branch of life sciences from a recognized University with atleast three years of post-qualification research experience in the field of biochemical and molecular biology.</p>	<p>Basic knowledge of biochemical and molecular biology. Preference will be given if have experience in molecular biology, protein expression and purification using protein purification platform, virological and immunological assays, animal handling. He/she will assist in vitro, in vivo and ex-vivo work related to antigen expression, purification or animal immunization or assays related activities.</p>
<b>7.</b>	<p><b>Lab Technician-II</b></p> <p>Two posts</p> <p>Rs 40,000/- (Consolidated)</p> <p>Age: 35 years</p>	<p>Graduation degree in any field from a recognized university with atleast three years' of post-qualification experience in animal handling and/or working in a wet lab.</p>	<p>Basic knowledge of buffer preparation, electrophoresis, bacterial culture and plasmid purification is preferential. Desirable: Handling virus and cell culture or animal related activities against vaccines. The experience should be in</p>

	<b>Date for walk-in interview- 22<sup>nd</sup> July 2024</b>		handling of laboratory animals and performing various techniques or activities required for conducting research in laboratory animals.
<b>8.</b>	<b>Lab Technician-I</b>  Two posts  Rs 35,000/- (Consolidated)  Age: 30 years  <b>Date for walk-in interview-22<sup>nd</sup> July 2024</b>	Graduation degree in any field from a recognized university with at least one year of post-qualification experience in wet lab.	Basic knowledge of buffer preparation, electrophoresis, bacterial culture and plasmid purification is preferential. Desirable handling virus and cell culture or animal related activities against vaccines.
<b>Project: Optimized salicylamide derivatives and prodrugs for the treatment of influenza infections</b> <b>PI : Dr. Dinesh Mahajan</b>			
<b>9.</b>	<b>Project Research Scientist-II</b> (Synthetic Organic Chemist)  Two posts  Rs. 67,000/- +HRA  40 years  <b>Date for walk-in interview-22<sup>nd</sup> July 2024</b>	First Class Post Graduate Degree from a recognized University, including the integrated PG degree in chemical sciences with 3 years of post-qualification experience in Medicinal chemistry or PhD. <b>OR</b> Second Class Post Graduate Degree from a recognized University, including the integrated PG degree with PhD in chemical science from a recognized University and 3 years of post-qualification experience in Medicinal Chemistry.	The incumbent is expected to work on synthetic medicinal chemistry projects in a time-bound manner at the center of drug discovery (CDD) at THSTI. He/she will get to work with an interdisciplinary team of chemists and pharmacologists on a drug discovery project. The candidate is expected to have a strong experience and background in synthetic organic and/or medicinal chemistry from a reputed lab or industry.
<b>Project : Optimized salicylamide derivatives and prodrugs for the treatment of influenza infections</b> <b>PI : Dr. Shailendra Asthana</b>			
<b>10.</b>	<b>Technical Assistant</b>  Two posts  Rs 50,000/- (Consolidated)  Age: 35 years	Post-Graduate degree in Bioinformatics/ Biotechnology/ Computational Science/ Pharmaceutical chemistry or equivalent from a recognized University with at least three years' of post-qualification experience in a research / computational lab.	Knowledge of computational chemistry, biochemistry with computational biophysics. Work experience of conventional and other MD simulations, Computational chemistry, chemical databases, Virtual Screening (docking, pharmacophore

	<p><b>Date for walk-in interview-22<sup>nd</sup> July 2024</b></p>		<p>modeling), Structure- and ligand-based drug design, Structural analysis and interaction finger printing and knowledge of different free energy methods such as MM-GBSA, MM-PBSA, LIE and FEP etc. Candidate having computational background with application in biology are encouraged to apply.</p>
<p><b>Project: Inter-Institutional School of Diagnostic Innovation in Bio-design (SIB): A fellowship program for building next generation pool of diagnostic innovators and entrepreneur</b> <b>PI – Prof. G. Karthikeyan</b></p>			
<p><b>11.</b></p>	<p><b>Lab Technician</b></p> <p>One post</p> <p>Rs. 28,520/-</p> <p>50 years</p> <p><b>Date for walk-in interview- 23<sup>rd</sup> July 2024</b></p>	<p>B.Sc. from a recognized University with one year of post-qualification experience in the field of Phlebotomy, Saliva collection, NP swab collection, ELISA, PCR, culture etc.</p> <p><b>OR</b></p> <p>Three years DMLT from a recognized Institute/University with one year of post-qualification experience in field of Phlebotomy, Saliva collection, NP swab collection, ELISA, PCR, culture etc.</p>	<ul style="list-style-type: none"> <li>• Conduct laboratory tests, experiments, and analyses in support of SiB program objectives.</li> <li>• Collaborate with researchers and scientists to perform various technical tasks.</li> <li>• Maintain accurate records of experiments, data, and results.</li> <li>• Ensure compliance with safety and quality standards in the laboratory.</li> <li>• Provide support in the development and implementation of research protocols.</li> </ul> <p>To assist in any other works like fields/site visits related to projects or other scientific/ technical activities.</p>
<p><b>12.</b></p>	<p><b>Project Assistant</b></p> <p>One post</p> <p>Rs. 24,800/-</p> <p>50 years</p>	<p>B.Sc./three years Diploma in Engineering &amp; Technology from a recognized University.</p>	<p>The incumbent would help in executing the requisite administrative processes, e.g., but not limited to, purchase, travel, US/SE and AOB. S/He will also be assisting the CEO and the program coordinator and co-coordinators for successful</p>

	<b>Date for walk-in interview- 23<sup>rd</sup> July 2024</b>		on the ground execution of all program activities.
<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>			

**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 possesses the minimum eligibility criteria as laid down in the recruitment advertisement. No query will be entertained with regard to eligibility criteria.
- d) 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. In case candidates are not found suitable for the posts notified, they can be offered lower post/ lower emoluments on the recommendation of the Selection Committee.
- 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) The no. of vacancy indicated above may change subjected to the actual requirement at the time of Written test/skill test/interview.
- i) With regard to any provisions not covered in this notification, the bye laws of THSTI / Govt. of India rules / guidelines shall prevail.
- j) 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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