

(An Autonomous Institute of the Department of Biotechnology, Govt. of India)
NCR Biotech Science Cluster, 3rd Milestone, Faridabad – Gurugram Expressway, P.O. Box No. 04,
Faridabad - 121001

RECRUITMENT NOTICE NO. : THS/RN/44/2023

Dated 22nd December 2023

RECRUITMENT NOTIFICATION

1. Translational Health Science and Technology Institute (THSTI) is an autonomous Institute of the Department of Biotechnology, Ministry of Science and 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.
2. 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 Biodesign 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.
3. This recruitment is to fill up the vacancies of THSTI under the following projects.

Educational Qualification and Experience required for the post:

S. No.	Name of the Post/ No. of Post/ Max Monthly consolidated emoluments/ Age Limit	Minimum Qualifications & Experience	Desirable Qualification & Experience/Job Responsibilities
Project: INDIGO: Effective and affordable flu vaccine for the world			
1.	Project Manager One post Rs. 1,25,000/- 45 years	PhD in any branch of Life science from a recognised University or MD or equivalent degree in health sciences with at least three years of post-qualification experience in scientific administration. OR Master's Degree in Life sciences or Engineering or Technology from a	The selected candidate will be responsible for managing a multi-institutional, multi-national influenza vaccine research consortium. It will involve coordination between academic and industrial partners; liaisoning with the funding agency; drafting, collating and submitting progress/ financial reports in a timely

		<p>recognized University with atleast seven years of post-qualification experience in scientific administration.</p> <p>OR</p> <p>MBBS or BDS or equivalent degree in health sciences with atleast seven years of post-qualification experience in scientific administration.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Prior experience in working within a renowned research/academic setting, scientific writing, handling social media and other communication tools, • Basic business computer and social communication skills (MS Word, Excel, e-mail, Twitter, FB, LinkedIn) • Experience in working with the GoI or renowned organization grants and project management and familiarity with the regulatory frameworks of biomedical research. <p>Note: additional qualification in relevant field will be considered as equivalent years of experience</p>	<p>manner; drafting white paper, press release, and other documents for the program; organising meetings/ workshops; participation in meetings and document preparation for meetings as required; tracking progress of each institution and monitoring deliverables as listed in the project; and ensuring adherence to regulatory requirements.</p>
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Interested candidates fulfilling the criteria as mentioned above may walk-in for written test/skill test/interview on 9th January 2024 at 9:30 am at THSTI, NCR Biotech Science Cluster, 3rdMilestone, Faridabad-Gurugram Expressway, Faridabad - 121001

Project : Translational Research Program

<p>2.</p>	<p>Research Scientist</p> <p>One post</p> <p>Rs. 1,00,000/-</p> <p>40 years</p>	<p>MD or MTech or equivalent or Ph.D or corresponding degree in any are of Life Sciences/Medical Sciences with one year of post-qualification research experience.</p>	<p>Establish proof of principle for microbiome-based interventions in (i) Inflammatory bowel disease and (ii) Pre-term birth</p> <p>Desirable work:</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>Work experience:</p>
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			<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>
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Project : Development of therapeutic broadly neutralizing monoclonal antibodies against circulating HIV-1 Clade C in children and adults (PI: Dr. Jayanta Bhattacharrya)

3.	<p>Project Research Scientist-III</p> <p>One Post</p> <p>Rs 78,000/- +HRA</p> <p>45 years</p>	<p>First Class Post Graduate Degree including integrated PG degrees in Life Sciences from the recognized University with three years' of post qualification experience or PhD degree in Life Sciences from the recognized University.</p>	<ul style="list-style-type: none"> ➤ Work experience in the area of Virology, Cell culture and immunological assays. ➤ Live virus handling and neutralization assay. ➤ Experience in Molecular biological techniques and Protein/antibody production, purification and characterization. ➤ Experienced in different protein purification methods using FPLC / HPLC. ➤ Basic understanding and handling of Flow cytometer and computational biology skills. ➤ Data analysis and interpretation.
4.	<p>Project Assistant</p> <p>Two posts</p> <p>Rs. 20000/- +HRA</p> <p>50 years</p>	<p>B.Sc./DMLT from the recognized University.</p>	<ul style="list-style-type: none"> ➤ Experience in molecular biological techniques, bioinformatics analysis, sequencing and sequence analysis. <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> ➤ Experience in basic molecular biological techniques, ELISA and handling of Flow cytometry. ➤ Working experience in Cell culture, BSL-2 laboratory and

			handling of biohazardous/infectious specimens.
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Project : MOMI Biorepository local analysis – INDIA (PI : Dr. Shinjini Bhatnagar)

5.	Database Programmer One post Rs. 43,200/- 35 years	M.Sc. in Statistics/ Biostatistics/ Applied Mathematics or equivalent from the recognized university. OR Bachelor's Degree in Computer Science/Statistics/Mathematics with two years post qualification experience in biostatistics. Experience should be in Computer Programming for data analysis. Previous use and familiarity of the R or Python statistical programming software Desirable: Previous experience in data analysis of omics data from clinical samples.	<ul style="list-style-type: none"> ➤ Sound knowledge of data processing software/packages on R/Python and its related database concepts for <i>Omics data analysis</i>. ➤ Knowledge of platforms/packages for integration of multi-omics data. ➤ Provide programming support for annual reports and publications and final analysis. ➤ Create and maintain a database for various studies.
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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 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.
- 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. There is no upper age limit for the Institute employees who are treated as departmental candidates. 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) Number of positions may vary depending upon the requirement at the time of interview.
- g) All results/ notifications will be published on our website. Therefore, the candidates should visit THSTI website regularly.
- h) All communications will only be made through email.
- i) Canvassing wrong information in any form will be a disqualification.

(M.V.Santo)
Head-Administration

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