

(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/08/2023

Dated 4th February 2023

RECRUITMENT FOR VARIOUS POSITIONS

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. This foundation has helped pursuit of thematic research programmes which can be broadly categorized as, (a) Infectious diseases and Immunology (b) Maternal and child health, (c) Non communicable disease d) Multidisciplinary clinical and translational research. These are strengthened by the many core facilities viz. Small Animal Facility (which includes a Ferret facility), Data Management Center, Biorepository, Bioassay Laboratory, BSL-3 facility, Omics facility, Genome Sequencing facility, Computational and Mathematical Biology Center, 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 emoluments/ Age Limit	Minimum Qualifications & Experience	Desirable Qualification & Experience/Job Responsibilities
Project: Translational Research Program (PI: Prof. Pramod Kumar Garg)			
1.	Senior Research Scientist One post Rs. 1,25,000/- 45 years	MD or M.Tech or equivalent or Ph.D or corresponding degree in any area of Life Sciences/ Medical Sciences from a recognized university with at least three years of post-qualification research experience in the relevant field.	Research experience in: <ul style="list-style-type: none"> • Immunology of infectious diseases as indicated by 1st author publication. • Experience in performing cancer immunology experiments in small animals as indicated by 1st author publication. • Proven expertise in developing small-animal models for human diseases.

			<ul style="list-style-type: none"> • Prior experience in performing cellular T cell assays is desirable. OR • Working with highly infectious pathogens such as SARS-CoV-2 and Mycobacterium tuberculosis. • Experience in BSL3 experimentation. • Preparing guidelines and SOPs for regulatory clearances. • Multicentric study with industry partners and academic institutions for antiviral and vaccine development. • Proven experience in performing pre-clinical vaccine trials.
2.	<p>Research Scientist</p> <p>One post</p> <p>Rs. 1,00,000/-</p> <p>40 years</p>	<p>MD or M.Tech or equivalent or Ph.D or corresponding degree in any area of Life Sciences/ Medical Sciences from a recognized university with at least one year of post-qualification research experience in the relevant field.</p>	<p>Research experience in:</p> <ul style="list-style-type: none"> • Molecular biology techniques like DNA extraction, PCR, Cloning and sequencing. • Biochemical methods like ELISA, protein purification, western blotting would be preferred. • Expertise in recombinant protein purification, biochemical and/or biophysical assays and molecular biology are required. • Handling animals and microbiology techniques. • Tissue culture work, RNA work, RT-PCR etc. <p>Expertise in various immunological techniques like FACS-based deep immunophenotyping, FACS-based cell sorting, functional and phenotypic characterization of various immune cell populations in various experimental animal models of various diseases</p>
<p>Project: Epidemic preparedness through rapid vaccine development: support of Indian vaccine development aligned with the global initiative of the Coalition for Epidemic Preparedness Innovations (CEPI) (PI: Prof. Pramod Kumar Garg)</p>			
3.	<p>Project Engineer</p> <p>One post</p> <p>Rs. 1,08,000/-</p> <p>50 years</p>	<p>Three years diploma in Mechanical Engineering or any relevant branch from a recognized institute with atleast 15 years' of post qualification experience in a relevant field.</p> <p>OR</p>	<p>The candidate must preferably have required experience in the following areas:</p> <ul style="list-style-type: none"> ➤ Experience in HVAC field required for the construction of research / laboratory and other buildings.

		<p>BE/B.Tech or equivalent in Mechanical Engineering or any relevant branch from a recognized institute with atleast eight years' of post qualification experience in a relevant field.</p> <p>OR</p> <p>M.Tech in Mechanical Engineering or any relevant branch from a recognized institute with atleast five years' of post qualification experience in a relevant field.</p> <p>Desirable: -</p> <ul style="list-style-type: none"> ➤ Experience of construction and maintenance of Biocontainment facility (BSL-3) of Govt. institutes or reputed organisations. ➤ Knowledge of Computer-aided Design (CAD) and latest Management Technology or other relevant software's. ➤ Experience in the relevant field, as Engineer at a government organization. 	<ul style="list-style-type: none"> ➤ Experience in preparation of detailed estimates/analysis of rates as per CPWD norms. ➤ HVAC system with graded negative pressure system as per biosafety norms. ➤ Containment facility with handling of pathogens or virus. ➤ Data Acquisition system consisting of smart pressure transmitters including Negative Pressure Transmitters and Differential pressure transmitters as per Biosafety norms. ➤ Filter Housings with HEPA/ULPA filters. ➤ Cold rooms ➤ Biosafety cabinets ➤ Air Locks ➤ Isolators and Incubators ➤ Validation of HVAC system as per biosafety standards. ➤ Integrity testing of HEPA filters and fumigation. ➤ Building Management System.
4.	<p>Technical Officer-I</p> <p>One post</p> <p>Rs. 60,000/-</p> <p>30 years</p>	<p>PG degree in Life Sciences with two years of post-qualification experience in animal cell culture techniques, ELISA, and molecular assays.</p> <p>Desirable: Expertise in virus isolation, handling virus cultures and virus neutralization assays in a BSL-2/3 lab.</p> <p>OR</p> <p>PG Professional degree in Life Sciences with one year of post-qualification experience in animal cell culture techniques, ELISA, and molecular assays.</p> <p>Desirable: Prior work experience in a BSL-3 environment.</p>	<p>The incumbent will be responsible for:</p> <p>Maintenance of cell lines, Cell-culture-based assays and virus neutralization assays in a BSL-2/3 facility as part of academic research and as part of vaccine development for licensure.</p> <p>He/She will also be involved in new method development, validation of assays and accreditation of assays for regulatory clearance of diagnostics and vaccines.</p>
<p>Project: Inter-institutional School of diagnostic Innovation in Biodesign: A fellowship program for building next generation pool of diagnostic innovators and entrepreneur (PI: Prof. Pramod Kumar Garg)</p>			

<p>5.</p> <p>One post</p> <p>Rs. 78,000/- +HRA</p> <p>45 years</p>	<p>Chief Executive Officer</p>	<p>PhD/M.Tech in life sciences or equivalent from a recognized university with seven years of relevant post qualification experience in the relevant field.</p>	<p>Experience in the field of Project Management.</p>
<p>➤ Last date for receipt of online application : 20th February 2023.</p> <p>➤ The applications will be scrutinised/shortlisted and processed for further selection.</p>			

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

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 www.thsti.res.in/career. 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 590/-
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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