

(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/22/2022

Dated 3rd June 2022

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 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 four core facilities viz. Small Animal Facility, Data Management Center, Biorepository and Bioassay Laboratory 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:

Project Code	Project Name
01	Multi-epitope nanoparticle-based Broadly Protective Betacoronavirus Candidate Vaccine
02	GARBHINI- India Pregnancy Risk Stratification (IPRS) Platform Agreement (GIPA)
03	GIISER-South Asia
04	Inter-Institutional program for Maternal, Neonatal and Infant Sciences A Translational approach-interdisciplinary Group for Advanced Research on Birth outcomes –DBT India Initiative (GARBH-INI Phase II) (PI: Dr. Shinjini Bhatnagar)
05	COVID-19 Bioresource at the NCR Biotech Science Cluster

Educational Qualification and Experience required for the post:

S. No.	Name of the Post/ No. of Post / Max Monthly emoluments/ Age Limit/ Project Code	Minimum Qualifications & Experience	Desirable Qualification & Experience/Job Responsibilities
1.	Senior Research Scientist	PhD degree in any branch of Life Sciences with three years' of post qualification experience in the relevant field.	The candidate should have advance knowledge of biochemistry, biophysics and molecular biology related to recombinant protein

	<p>One post</p> <p>Rs. 1,25,000/-</p> <p>45 years</p> <p>Project Code 01</p>		<p>expression, purification and characterization.</p> <p>Preference will be given if have experience in protein engineering, molecular biology, protein expression in bacterial host, purification of protein to homogeneity using protein purification platform.</p> <p>He/she will responsible for immunogen/antigen design expression, purification and characterization.</p>
2.	<p>Junior Research Scientist</p> <p>One post</p> <p>Rs. 85,000/-</p> <p>35 years</p> <p>Project Code 01</p>	<p>PhD degree in any branch of Life Sciences from a recognized University.</p>	<p>The candidate should have basic knowledge of molecular biology related to recombinant protein expression, purification and characterization.</p> <p>Preference will be given if have experience in molecular biology, protein expression and purification of protein to homogeneity using various chromatographic techniques.</p> <p>He/she will assist in vitro, in vivo and ex vivo work related to antigen expression, purification</p>
3.	<p>Senior Research Officer</p> <p>One post</p> <p>Rs. 90,000/-</p> <p>35 years</p> <p>Project Code 02</p>	<p>Master's degree in Computer Applications/Computer Science/ Information Technology or equivalent from a recognized University. OR Bachelor's degree in Computer Engineering / Computer Science / Computer Technology/ Information Technology from a recognized University with three years of post-qualification experience.</p>	<p>The candidate should have expertise/experience/knowledge in:</p> <ul style="list-style-type: none"> ➤ C#, SQL Server Services, JavaScript, HTML5, CSS3, jQuery, Bootstrap ➤ Relational databases SQL and SSRS is required. ➤ Is expected to independently develop and maintain inventory dashboards and website for a biorepository. ➤ Knowledge of Inventory management software necessary, with ability to modify and add new variables for monitoring. ➤ Accurately track inventory and create reports. ➤ Handling and analyzing data on excel sheets. ➤ R and Python programming language.

			➤ PHP with Mysql will be added advantage.
4.	Quality Monitor One post Rs. 50,000/- 35 years Project Code 03	PG Professional degree in Life Sciences with three years of post-qualification experience of monitoring quality in clinical research. OR PG degree in Life Sciences with five years of post-qualification experience of monitoring quality in clinical research.	Monitor clinical data quality and biospecimen collection process.
5.	Project Technical Officer (Optometrist) One post Rs. 32,000/- 30 years Project Code 04	Graduate degree in Optometry or relevant subjects from a recognized University with five years of post-qualification work experience OR Master degree in Optometry or relevant subjects from a recognized University. Desirable: At least with one year of experience in clinical trials/research projects registered with OCI.	<ul style="list-style-type: none"> ➤ Assessment of visual acuity as part of neurodevelopment assessment in the infants born to women enrolled in the Cohort [GarbhINI] at district hospital. ➤ Visual Acuity will be assessed using Tellers Visual Acuity chart. ➤ Need to develop the SOPs and training module for the related process. ➤ Assist Clinical coordinator to develop Case Record Forms [CRFs] and to coordinate and work with Clinical Management team at district hospital ➤ Performing accurate data entry into the database through e CRFs
6.	Audiologist One post Rs. 32,000/- 30 years Project Code 04	Graduate degree in Speech and Language Sciences/Audiology/ Speech and Language Pathology (BASLP) or relevant subjects from a recognized University with five years of post-qualification work experience OR Master degree in Speech and Language Sciences/Audiology/ Speech and Language Pathology (BASLP) or relevant subjects from a recognized University. Desirable: At least with one year of experience in clinical trials/research projects registered with RCI.	<ul style="list-style-type: none"> ➤ Assessment of hearing in the infants born to GARBH-Ini participants with high-risk pregnancies using BERA ➤ Administering automated ABR at time of discharge / at first contact. ➤ Perform full scale diagnostic ABR in case baby fails on rescreening. ➤ Monitor 10% ABR performed by research assistant/ research officer/ postgraduate resident ➤ Train RA/ RO/ postgraduates in use of ABR ➤ Provide speech therapy in indicated cases ➤ Need to develop the SOPs and training module for the related process. ➤ Assist Clinical coordinator to develop Case Record Forms

			<p>[CRFs] and to coordinate and work with Clinical Management team at district hospital</p> <ul style="list-style-type: none"> ➤ Candidate should be familiar with electronic data capture [eCRFs] process. ➤ Effective communication skills to provide timely and accurate information to study subject.
7.	<p>Occupational Therapist</p> <p>One</p> <p>Rs. 31,500/-</p> <p>35 years</p> <p>Project code - 04</p>	<p>Graduate degree in Occupational Therapy or relevant subjects from a recognized University.</p> <p>Desirable:</p> <p>Experience in working with pediatrics age group.</p> <p>Registered with recognized council of occupational therapy and physiotherapy (COTPT)</p>	<ul style="list-style-type: none"> • The candidate will be involved in the assessment of Infants and Children in a clinical research cohort at a district hospital • Perform, (Hammersmith Infant Neurological Examination (HINE), Hammersmith Neonatal Neurological Examination (HNNE) and assess Infants and children in the cohort. • Perform electronic data collection in terms of assessment points and scores. • Provide inputs into study related materials such as clinical operations plan, SOPs CRFs, guideline and training module. • Assisting the clinical Research coordinator (CRC) and site investigator for the study related activities • The candidate should have good communication skills both Hindi and English
8.	<p>Data Entry Operator</p> <p>One</p> <p>Rs 31,000/-</p> <p>30 years</p> <p>Project code-05</p>	<p>Graduate degree in Computer Science/Information Technology /Computer Application from a recognized University.</p> <p>OR</p> <p>Graduate degree in any branch from a recognized University with one year post-qualification experience in Data Management.</p> <p>Proficient in handling and analyzing data on excel workbooks.</p>	<p>The candidate should have experience/knowledge in:</p> <ul style="list-style-type: none"> • Transcribe the clinical data from the case recording forms • Feed the biochemical lab data into the common database. • Perform accurate data entry into the database • Performing query

		Desirable: Candidate should have experience in handling data of research projects/cohorts.	management as per protocol requirement
<p>➤ Last date for receipt of online application : 20th June 2022.</p> <p>➤ The applications will be scrutinised/shortlisted and processed for further selection.</p>			

Note for S. No. 5 & 6: Those who have already applied in response to recruitment notice no. THS/RN/34/2021 need not to apply again.

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 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 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 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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