

(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

Rolling Recruitment Notice No. : THS/RN/01/2021/09-I

VACANCY NOTIFICATION

S. No.	Name of the post / Age limit/ No. of post	Minimum Qualification and Experience	Desirable Qualification & Experience	Monthly Emoluments
Project : 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				
1.	Project Associate II Two 35 years	Master's degree in Life Sciences from a recognised University with minimum two years of post qualification research experience. Desirable Qualification/ Experience Research experience in molecular biology and biochemistry is essential.	<ul style="list-style-type: none"> Candidates are expected to be well-trained in managing and working in research facility using human clinical samples. Prior experience in microscopy, molecular biology techniques and working with model organisms would be preferred Research work would involve cell culture (primary and cell lines) biochemical methods such as western blotting, ELISA, molecular methods like cloning and RT-PCR. 	i) Rs. 35,000/- +HRA Scholars who are selected through (a) National Eligibility Tests – CSIR – UGC NET including lectureship or GATE or (b) A selection process through National level examinations conducted by Central Department and their agencies and institutions) ii) Rs.28000/- + HRA for others who do not fall under (i) above
➤ Last date for receipt of online application : 20th September 2021. ➤ The applications will be scrutinised/shortlisted and processed for further selection.				
Project : MOMI Biorepository local analysis - INDIA				
PI : Dr. Shinjini Bhatnagar				
2.	Research Associate- I One 35 years	Ph.D. in Life Sciences or relevant branch from a recognized University and research experience in the desirable field. Desirable: Sound knowledge of maternal-fetal/placental biology.	Histopathology of the human placenta. Conducting the immunohistochemistry and immunofluorescence assays, data analysis and report writing.	Rs 47,000 + HRA

		Experience and expertise in the methods of placental histopathological examination, immunohistochemistry, in-situ hybridization, and immunofluorescence are desirable. At least one publication as first author in a scientific journal	Isolate and establish trophoblast cell culture.	
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Project : Sars-Cov2 anti-viral activity testing platform to support the preclinical development of new chemical entities, and natural products from academia, start-ups, and pharma companies

PI : Dr. Amit Awasthi

3.	Research Associate-III 40 years One	PhD in any branch of Life Sciences from a recognized University or equivalent with minimum three years of post-qualification research experience in the relevant field.	Experience in conducting pre-clinical animal studies, cell culture and molecular biology assays and data analysis and report writing. Preference for a BSL3 and virology experienced researcher	Rs. 54,000/- +HRA
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4.	Project Associate-II 32 years Three	Post Graduate degree in any branch of Life Sciences/ M. Pharma (Pharmacology)/ M.V.Sc with minimum two year of post-qualification research experience in academic or industry set up.	Experience in Animal experimentation, molecular biology techniques particularly PCR and related techniques. Preference for BSL3 experienced researchers	Rs. 28,000/- +HRA
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Program : Sepsis-related mortality in neonates in India: A multi-disciplinary, multi-institutional research program for context-specific solutions

Project : Evaluation of transmission dynamics of bacterial infections causing culture-positive sepsis among Indian neonates in hospital settings- implications for preventive strategies

PI : Dr. Krishnamohan Atmakuri and Dr. Bhabatosh Das

5.	Project Associate-II 35 years Four	Master's degree in Life Sciences from a recognised University with minimum two years of post qualification research experience.	Analysis of metagenomics (shotgun and amplicon sequences) and isolated genomic DNA sequences. Evaluation of virulence and resistance functions in the NGS reads. Statistical analysis of the big data.	i) Rs. 35,000/- +HRA Scholars who are selected through (a) National Eligibility Tests – CSIR – UGC NET including lectureship or GATE or (b) A selection process through National level examinations conducted by Central Department and their agencies and institutions)
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				ii) Rs.28000/- + HRA for others who do not fall under (i) above
<p>➤ Last date for receipt of online application : 20th September 2021.</p> <p>➤ The applications will be scrutinised/shortlisted and processed for further selection.</p>				
<p>Program : Sepsis-related mortality in neonates in India: A multi-disciplinary, multi-institutional research program for context-specific solutions</p> <p>Project : Understanding gastrointestinal tract microbiome of the neonates with or without sepsis</p> <p>PI : Dr. Bhabatosh Das</p>				
6.	<p>Project Associate-II</p> <p>35 years</p> <p>Two</p>	<p>Master's degree in Life Sciences from a recognised University with minimum two years of post qualification research experience.</p>	<p>Analysis of bacterial, fungal and viral metagenomic sequences. Whole genome sequence assembly, annotation and phylogenetic analysis of bacterial and fungal isolates. Evaluation of virulence and resistance functions in the NGS reads.</p>	<p>i) Rs. 35,000/- +HRA Scholars who are selected through (a) National Eligibility Tests – CSIR – UGC NET including lectureship or GATE or (b) A selection process through National level examinations conducted by Central Department and their agencies and institutions)</p> <p>ii) Rs.28000/- + HRA for others who do not fall under (i) above</p>
<p>➤ Last date for receipt of online application : 20th September 2021.</p> <p>➤ The applications will be scrutinised/shortlisted and processed for further selection.</p>				
<p>Program : Sepsis-related mortality in neonates in India: A multi-disciplinary, multi-institutional research program for context-specific solutions</p> <p>Project : An aptamer based approach to expedite accurate diagnosis of bacterial and fungal sepsis in neonates</p> <p>PI : Dr. Tarun Kumar Sharma</p>				
7.	<p>Senior Project Associate</p> <p>40 years</p> <p>One</p>	<p>Ph.D. in Science /engineering/ technology from a recognized University. OR Master's degree in Agriculture or Natural Science/MVSc with four year of post qualification experience in R&D in Industrial or academic Institution.</p> <p>Desirable: Proven experience in molecular biology, protein expression and purification and Diagnostics.</p>	<p>Extraction and purification of Lipopolysaccharides and membrane proteins from bacterial pathogens, Aptamer selection and characterization, bioinformatic analysis of aptamers, molecular cloning, expression and purification of proteins from bacterial host, development of aptamer-based assays, adaptation of aptamers on various sensing platforms.</p>	<p>Rs. 42,000/- +HRA</p>
<p>➤ Last date for receipt of online application : 20th September 2021.</p> <p>➤ The applications will be scrutinised/shortlisted and processed for further selection.</p>				

Project: Repositioning Fluoxetine and Salmeterol for treatment of dengue infection-preclinical development and proof-of-concept studies

PI : Dr. Guruprasad R. Medigeshi

8.	Research Associate-I/II/III 35 years One	PhD in Life Sciences from a recognized University with experience in handling small animal models for infectious disease research. At least one first-author publication in a peer-reviewed journal. Prior experience in Virology will be preferred.	Extensive experience in antiviral development, cell culture models of infection, virus culture and titring assays, molecular techniques.	Research Associate-I (Rs. 47,000/- + HRA)/ Research Associate-II (Rs. 49,000/- + HRA) Research Associate-III (Rs. 54,000/- + HRA) Depending upon experience
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➤ Last date for receipt of online application : **20th September 2021.**

➤ The applications will be scrutinised/shortlisted and processed for further selection.

Project : Translational Research Consortium for Establishing Platform Technologies to Support Prophylactic and Therapeutic Strategies for Dengue – Discovery to Proof-of-Concept

PI : Dr. Sweetly Samal

9.	Senior Project Associate 40 years One	Ph.D. in Science /engineering/ technology from a recognized University. OR Master's degree in Agriculture or Natural Science/Life science/MVSc with four year of post qualification experience in R&D in Industrial or academic Institution. Desirable: Proven experience in working with viruses and cell culture	Experience in cell culture, maintenance of cells, virus growth, titration and different virological assays. Preference will be given having experience in Dengue or Influenza viruses. Should have sound knowledge in different molecular biology techniques.	Rs. 42,000/- +HRA
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➤ Last date for receipt of online application : **20th September 2021.**

➤ The applications will be scrutinised/shortlisted and processed for further selection.

GENERAL TERMS & CONDITIONS:

1. 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.
2. All educational, professional and technical qualification should be from a recognized Board/University.
3. The experience requirement specified above shall be the experience acquired after obtaining the minimum educational qualifications specified for the post.
4. Closing date of online application will be the **CRUCIAL DATE** for determining eligibility with regard to age, essential qualification etc.
5. 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.

6. 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.
7. All results will be published on our website and all future communications will be only through email
8. 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.
9. With regard to any provisions not covered in this notification, the bye laws of THSTI / Govt. of India rules / guidelines shall prevail.
10. Canvassing 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 degree certificate / Mark sheet
- vi) Post-Graduation degree certificate & Mark sheet
- vii) Ph.D or equivalent 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
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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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