RECRUITMENT NOTICE NO. : THS/RN/22/2024   **Dated 3rd June 2024**

RECRUITMENT NOTIFICATION

1. 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.

2. 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 Innvoation 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 BRIC-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: Improving maternal and neonatal outcomes using imaging data science **PI : Dr. Nitya Wadhwa**			
1.	**Consultant (Data Scientist)** One Rs. 1,00,000/-	PhD in Computer Science/Data Science or related fields with proven track record of expertise in image analysis in the form of publications	She/he will be responsible for • Development of state-of-the art multi-task AI models for image segmentation, object detection, and classification. • Building automated data management pipelines for capturing and maintaining

	70 years		ultrasound image and video data. • Timely delivery of key tasks, while maintaining high quality standards are key. The position will be posted at the Data Management and Data Science centre (ADAPT) at THSTI and will provide oversight, mentoring of the project teams working in the project under her/his direction
2.	**Project Research Scientist-II (Data Management)** One Rs. 79,060/- 40 years	First Class Post Graduate Degree in Computer Science/Data Science or equivalent with minimum of three years of post-qualification experience in data acquisition and data analysis. **OR** Second Class Post Graduate Degree in Computer Science/Data Science or equivalent with PhD degree and minimum of three years of post-qualification experience in data acquisition and data analysis. **OR** First Class Graduate degree of Four years in Computer Science/Data Science or equivalent with three years post-qualification experience in the relevant field. **Desirable:** Should have worked in clinical research projects	The PRS-II (Data Management) will be responsible for developing an image and video database, design and implement data transfer and storage architecture and protocols and de-identify and safely secure the clinical and ultrasound data of the participants. The position will be posted at the Data Management and Data Science centre (ADAPT) at THSTI.
3.	**Project Research Scientist-I (Data Science)** Three Rs. 66,080/- 35 years	First Class Post Graduate Degree in Computer Science/Mathematics/Physics/ Bioinformatics or related fields with specific courses in data science, medical image analysis and artificial intelligence (AI) with proficient skills in computer programming (Python/R) **OR** Second Class Post Graduate Degree in Computer Science/Mathematics/Physics/ Bioinformatics or related fields with PhD with specific courses in data science, medical image analysis and artificial intelligence (AI) with proficient skills in computer programming (Python/R)	The PRS-I (Data Science) will be responsible for the development of AI models using medical images and videos. They will clean the datasets, pre-process the dataset, write the analytical programs, test run them, and use multiple strategies as defined in the plan of analyses for development of models. These positions will be posted at the Data Management and Data Science centre (ADAPT) at THSTI.

		OR First Class Graduate degree of Four years in Computer Science or related fields from the recognized University. Experience in AI, medical imaging is desirable	
4.	**Project Research Scientist-I** Two Rs. 66,080/- 35 years	First Class Postgraduate Degree (including integrated Postgraduate Degrees) in Life Sciences/Medical Sciences from a government recognized University. **OR** Second Class Post Graduate Degree (including integrated Postgraduate Degrees) in Life Sciences/Medical Sciences from a government recognized University with PhD degree from a recognized University. **OR** MBBS/ BDS/ BAMS/ BHMS or its equivalent from a recognized University/Institute. **Desirable:** Should have worked in clinical research studies. Well versed with good clinical practices.	The Project Research Scientist-I will be primarily responsible for participant screening, enrolment and follow-up and their participation in all study activities. They supervise the study nurses and technicians in their work. The position will be posted at THSTI.

Interested candidates fulfilling the criteria as mentioned above may walk-in for written test/skill test/interview on 18th June 2024 at 9:00 am at THSTI, NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurugram Expressway, Faridabad - 121001

Project: MOMI India - Genomics and Analysis planning (Phase-II)
PI   : Dr. Shinjini Bhatnagar

5.	**Quality Manager** One Rs. 80,000/- 45 years	PhD in any branch of Life Sciences from a recognized University with three years' post qualification experience in relevant field. At least one publication as first author in a scientific journal. OR PG degree in Life Sciences with eight years of post- qualification experience relevant field mentioned under desirable qualification.	Knowledge of developing new cell culture assays and preparing Standard Operating Procedures for technical assays, and other quality documents. Experience in conducting cell culture, molecular biology assays, data interpretation and analysis along with report writing. Knowledge of online database tools for analyzing large omics data for interpretation and pathway analysis. Desirable: Trained in molecular biology techniques, (PCR, RT-PCR, ELISA).

			Candidate should have competency of working on miRNA and ncRNAs and knowledge of mir Databases for target gene analysis.

Interested candidates fulfilling the criteria as mentioned above may walk-in for written test/skill test/interview on 13ᵗʰ June 2024 at 9:30 am at THSTI, NCR Biotech Science Cluster, 3ʳᵈMilestone, Faridabad-Gurugram Expressway, Faridabad - 121001

Project: Inter-Institutional School of Diagnostic Innovation in Bio-design (SIB): A fellowship program for building next generation pool of diagnostic innovators and entrepreneur

6.	**Lab Technician** One Rs. 28,520/- 50 years	B.Sc/ Three years DMLT from the recognized Institute/University with one year of post-qualification experience in the relevant field.	➢ Conduct laboratory tests, experiments, and analyses in support of SiB program objectives. ➢ Collaborate with researchers and scientists to perform various technical tasks. ➢ Maintain accurate records of experiments, data, and results. ➢ Ensure compliance with safety and quality standards in the laboratory. ➢ Provide support in the development and implementation of research protocols. ➢ To assist in any other works like fields/site visits related to projects or other scientific/ technical activities.

Interested candidates fulfilling the criteria as mentioned above may walk-in for written test/skill test/interview on 20ᵗʰ June 2024 at 9:30 am at THSTI, NCR Biotech Science Cluster, 3ʳᵈMilestone, Faridabad-Gurugram Expressway, Faridabad - 121001

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. 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) 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.

> **"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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