thsti ब्रिक—ट्रांसलेशनल स्वास्थ्य विज्ञान और प्रौद्योगिकी संस्थान **BRIC** a DBT Organization

BRIC-Translational Health Science and Technology Institute

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

भर्ती नोटिस सं. : टीएचएस/आरएन/19/2025   दिनांक: **27 अगस्त 2025**
RECRUITMENT NOTICE NO.: THS/RN/19/2025   **Dated: 27 August 2025**

भर्ती अधिसूचना/ RECRUITMENT NOTIFICATION

1. BRIC-Translational Health Science and Technology Institute (THSTI), जैव प्रौद्योगिकी अनुसंधान और नवाचार परिषद, जैव प्रौद्योगिकी विभाग, विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार का एक संस्थान है। भारत का यह संस्थान फरीदाबाद में स्थित इंटरडिसिप्लिनरी एनसीआर बायोटेक साइंस क्लस्टर का एक अभिन्न अंग है, जिसमें अभिनव ट्रांसलेशनल अनुसंधान करने और मानव स्वास्थ्य में सुधार के लिए अवधारणाओं को उत्पादों में ट्रान्सलेट करने के लिए विषयों और व्यवसायों में अनुसंधान सहयोग विकसित करने का मिशन है।

   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, 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. ब्रिक-टीएचएसटीआई ने अनुसंधान और प्रयोगशाला कर्मचारियों की प्रशिक्षित टीमों द्वारा समर्थित उद्योग के साथ कई अंतर-संस्थागत सहयोग और कनेक्टिविटी का निर्माण किया है। टीएचएसटीआई ने विभिन्न केंद्रों की स्थापना की है जैसे (क) मातृ और बाल स्वास्थ्य केंद्र, (ख) वायरस अनुसंधान, चिकित्सा और टीका केंद्र (ग) तपेदिक अनुसंधान केंद्र (घ) माइक्रोबियल अनुसंधान केंद्र, (ड़) इम्युनोबायोलॉजी और इम्युनोथेरेपी केंद्र (च) ड्रग डिस्कवरी केंद्र (छ) नैदानिक विकास सेवा एजेंसी (ज) कम्प्यूटेशनल और गणितीय जीव विज्ञान केंद्र (झ) बायो-डिजाइन और निदान केंद्र। इन केंद्रों को कई मुख्य सुविधाओं द्वारा मजबूत किया गया है जैसे कि बायोएसे लेबोरेटरी, बायोरेपोजिटरी, बायोसेफ्टी लेवल-3 लैब, डेटा मैनेजमेंट सेंटर, इम्युनोलॉजी कोर लेबोरेटरी, मल्टी-ओमिक्स सुविधा, प्रयोगात्मक पशु सुविधा, वैक्सीन डिजाइन और विकास सुविधा, बायोडिजाइन में नवाचार का स्कूल आदि। जो THSTI के अनुसंधान कार्यक्रमों और राष्ट्रीय राजधानी क्षेत्र बायोटेक साइंस क्लस्टर और अन्य शैक्षणिक और औद्योगिक भागीदारों के लिए विशाल संसाधनों के रूप में काम करते हैं। ब्रिक-टीएचएसटीआई कई महत्वाकांक्षी और वैश्विक रूप से प्रतिस्पर्धी शैक्षणिक पाठ्यक्रमों के माध्यम से वैज्ञानिक लीडर की अगली पीढ़ी को प्रशिक्षित करता है जो बहु-विषयक शिक्षाविदों-उद्योग साझेदारी के माध्यम से अनुसंधान और नवाचार को बढ़ावा देता है ।

   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 Virus Research, 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 Bio design 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. BRIC-THSTI trains the next generation of scientific leaders through many ambitious and globally competitive academic courses which promotes research and innovation through multi-disciplinary academia-industry partnerships.

3. यह भर्ती निम्नलिखित परियोजनाओं के तहत ब्रिक-टीएचएसटीआई की रिक्तियों को भरने के लिए है:
   This recruitment is to fill up the vacancies of BRIC-THSTI under the following projects:

पद के लिए आवश्यक शैक्षिक योग्यता और अनुभव /Educational Qualification and Experience required for the post:

क्रम संख्या/ S.No.	पद का नाम/Name of the Post/ पदों की संख्या/ No. of posts/ मासिक समेकित परिलब्धियां/ Monthly consolidated emoluments/ आयु सीमा/ Age Limit	आवश्यक और वांछनीय योग्यता और अनुभव/ Essential & Desirable qualifications & Experience	नौकरी का विवरण / कौशल आवश्यक Job description/ Skills required
प्रोजेक्ट/**Project: Implementation research to scale-up and evaluate the impact of immediate Kangaroo Mother Care (iKMC) on Newborn outcomes** पीआई/ **PI : Dr. Nitya Wadhwa**			
1.	कंप्यूटर प्रोग्रामर / **Computer Programmer** एक पद/ One post Rs. 45,000/- 35 वर्ष/ 35 years वॉक-इन इंटरव्यू की तिथि/ **Date of walk-in interview: 16th September 2025**	Master's degree in Computer Applications/ Information Technology/ Computer Science from a recognized University Institute. **OR** B.E./ B.Tech. in Computer Science/ Computer Engineering/ Information Technology with two (2) years' of post-qualification experience in relevant areas of programming or information system in a reputed organization. **OR** B.C.A / B.Sc. in Computer Science/ Information Technology with three (3) years' of post-qualification experience in relevant areas of programming or information system in a reputed organization	• The candidate will assist the senior programmer and have hands-on experience in developing modern Android applications using Kotlin or Java, and building secure, scalable APIs using Python (Flask/Django/FastAPI) or Node.js. • They should be proficient in integrating mobile apps with backend API services, managing local data storage, and deploying backend systems on cloud platforms. • The role also involves basic programming to implement data quality checks within the clinical data management system. • The candidate will be expected to write programs for the automation of query management and to generate reports for multidisciplinary teams including clinical research, biorepository, and

			others. Additionally, the developer will collaborate closely with the clinical research team, prepare comprehensive user manuals for end users.

प्रोजेक्ट/Project: A Multicentric Evaluation Of Indian Population-Specific Tools For Antenatal Estimation Of Gestational Age

पीआई/ PI   : Dr. Nitya Wadhwa

2.	परियोजना सहायक / **Project Assistant** एक पद/ One post Rs. 30,000/- 30 वर्ष/ 30 years वॉक-इन इंटरव्यू की तिथि/ **Date of walk-in interview: 22nd September 2025**	Bachelor's degree in any discipline with one (1) year of post-qualification experience in office administrative tasks in any Government organization. The candidate should be proficient at working with MS-Office.	The Project Assistant will be responsible for: • Managing files and drafting letters in MS-Word. • Assistance in day-to-day online and in-person meetings with the site coordinators of project. • Any other work as assigned by PI.
3.	डेटा वैज्ञानिक / **Data Scientist** एक पद/ One post Rs. 65,000/- 35 वर्ष/ 35 years वॉक-इन इंटरव्यू की तिथि/ **Date of walk-in interview: 24th September 2025**	Master's in Computer Science / Mathematics / Physics / Bioinformatics or related subject from recognized university with at least six (6) months' experience in Artificial Intelligence/ Medical Imaging. The candidate should be proficient in computer programming (Python/R).	The candidate 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 codes, test run them, and use multiple strategies as defined in the plan of analyses for development of models

प्रोजेक्ट/Project: Improving maternal and neonatal outcomes using imaging data science

पीआई/ PI   : Dr. Nitya Wadhwa

4.	सलाहकार/ **Consultant** एक पद/ One post Rs. 1,00,000/- 70 वर्ष/ 70 years वॉक-इन इंटरव्यू की तिथि/ **Date of walk-in**	Ph.D. in Biomedical / Life/ Health sciences with thesis in health systems research using qualitative or mixed methods research. **OR** MD in Community Medicine with experience in health system's research.	• The candidate is expected to lead the qualitative / mixed-methods research, encompassing, design, conduct, analysis and interpretation of results. • To assist the PI in conducting stakeholder meetings, policy review and report writing on improving antenatal care with modern technologies.

	interview: 22nd September 2025		• To write/ co-write popular newspaper articles, blog posts and social media content to increase the public awareness on the advantages and disadvantages of use of AI technologies in antenatal healthcare in India.

प्रोजेक्ट/Project : Effects of extreme heat on maternal, placental and fetal physiology, lactation and newborn health in India

पीआई/ PI   : Dr. Nitya Wadhwa

| 5. | जूनियर डेटा वैज्ञानिक / **Junior Data Scientist**

एक पद/ One post

Rs. 35,000/-

30 वर्ष/ 30 years

वॉक-इन इंटरव्यू की तिथि/ **Date of walk-in interview: 24th September 2025** | B.Tech./ M.Sc./ M.Tech. in Computer Science/ Data Science/ Statistics/ Biostatistics/ Applied Mathematics from the recognized university.
OR
B.Sc. in Computer Science/ Data Science/ Statistics/ Biostatistics/ Applied Mathematics from the recognized university with atleast two (2) years' of post-qualification experience in biostatistics/ data science.

Desirable:
• Experience in computer programming for data analysis and in managing large datasets.
• Previous use and familiarity of the R statistical programming software.
• Strong analytical skills with the ability to interpret and present complex clinical data. | The Junior Data Scientist will be responsible for:
• Preparing dataset for statistical analysis, doing exploratory data analysis, data visualization, preparing manuscript-ready figured and tables.
• Manage, clean, and preprocess datasets from diverse sources, ensuring data integrity and consistency.
• Develop and maintain detailed documentation for data cleaning, merging, and variable creation and other processes involved for getting data clean and ready for analysis.
• Help and independently be able to apply various statistical and machine learning methods on longitudinal data to answer specific research questions.
• Ensure the application of rigorous data validation and quality control measures throughout the analysis process in a timebound manner
• Work on server-based environment and version controls with Git to manage, track and collaborate on code. |

प्रोजेक्ट/Project: Development of an investigational combo pneumo vaccine (Industry Collaboration)

पीआई/ PI   : Dr. Sweety Samal

| 6. | प्रयोगशाला सहायक / **Lab Assistant**

दो पद/ Two posts

Rs. 28,000/- | B.Sc. in any branch of Life Sciences from a recognized University with atleast three (3) years' of post-qualification experience in a research lab. | • Knowledge of working in the animal house and wet lab, autoclaving, preparation of media and reagents, knowledge of handling and discard of bio-waste.
• Preference will be given to candidates with prior experience in lab animal feeding and general |

	35 वर्ष/ 35 years वॉक-इन इंटरव्यू की तिथि/ Date of walk-in interview: 11th September 2025		routine work in small lab animal house.

प्रोजेक्ट/Project: **Creation of a national network of existing and upcoming high risk pathogens laboratories (BSL-3/4) labs across departments and keeping their 'interlinkages' functional for use during outbreak response across sectors**

पीआई/ PI   : Dr. Jayanta Bhattacharya

7.	परियोजना तकनीकी सहायक-II / **Project Technical Support-II** एक पद/ One post Rs. 20,000/- plus HRA 30 वर्ष/ 30 years वॉक-इन इंटरव्यू की तिथि/ **Date of walk-in interview: 12th September 2025**	12th in Science + Diploma (MLT/DMLT/Engineering) from a recognized board/ university with five (5) years' of post-qualification experience. **OR** Graduation in any branch of Life Science from a recognized board/ university with two (2) years' of post-qualification experience. **Desirable:** • Knowledge of laboratory procedures, equipment handling, and sample analysis. • Familiarity with safety protocols, and documentation. • Basic computer skills for data entry and reporting. • Strong attention to detail and ability to work in a team	• Assisting in laboratory procedures and diagnostic testing. • Supporting project implementation by ensuring lab equipment and materials are properly managed. • Collecting, analyzing, and recording samples as per project requirements. • Ensuring compliance with quality control and safety regulations. • Assisting in data collection, documentation, and report preparation. • Coordinating with teams for smooth project execution and troubleshooting technical issues. • Other responsibilities may be assigned by the reporting officer based on contingent requirement. • They may also be required to assist in routine laboratory activities and different studies conducted in the facility.

उपर्युक्त मानदंडों को पूरा करने वाले इच्छुक उम्मीदवार, उपर्युक्त पदों के लिए उल्लिखित तिथि पर, सुबह 9:00 बजे लिखित परीक्षा / कौशल परीक्षण / साक्षात्कार के लिए टीएचएसटीआई, एनसीआर बायोटेक साइंस क्लस्टर, तीसरा माइलस्टोन, फरीदाबाद-गुरुग्राम एक्सप्रेसवे, फरीदाबाद - 121001 में आ सकते हैं।

For posts mentioned above, interested candidates fulfilling the criteria as mentioned above may walk-in for written test/skill test/interview at 9:00 am on the date mentioned against each positions at THSTI, NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurugram Expressway, Faridabad – 121001.

<u>नोट/ NOTE:-</u>

1) The candidates must bring their latest CV/resume, <u>one set of photocopy</u> of documents in support of their educational qualification and experience <u>along with originals</u> and a valid ID card for verification.
2) Candidates coming after the time slot mentioned will not be entertained.
3) <u>All the candidates coming for written test/skill test/interview at THSTI are mandatorily required to deposit their mobile phone along with valid Identity proof at the reception and the same will only be returned back on completion of the entire selection process.</u>

सामान्य नियम व शर्तें/ GENERAL TERMS & CONDITIONS:

a) These are the 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 qualifications 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. The candidates are required to satisfy themselves, before applying /appearing for the selection process, that they possess the minimum eligibility criteria as laid down in the recruitment advertisement. No query will be entertained with regard to eligibility criteria.

d) The date of Interview of the respective post will be the **CRUCIAL DATE** for determining eligibility with regard to age, experience, essential qualification etc.

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) All results/notifications will only be published on our website. Therefore, the candidates should essentially visit THSTI website, regularly.

g) All communications will only be made through email.

h) In case many candidates appear for the walk-in interview, screening will be done to limit the number of candidates to those possessing higher/relevant qualification and experience.

i) The no. of vacancy indicated above may change subjected to the actual requirement at the time of Written test/skill test/interview.

j) With regard to any provisions not covered in this notification, the bye laws of THSTI / Govt. of India rules / guidelines shall prevail.

k) 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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