



ब्रिक-ट्रांसलेशनल स्वास्थ्य विज्ञान
और प्रौद्योगिकी संस्थान



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

RECRUITMENT NOTICE NO.: THS/RN/49/2024

Dated: 2nd December 2024

RECRUITMENT NOTIFICATION

- 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.
- 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
- 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 posts/ Monthly consolidated emoluments/ Age Limit	Essential & Desirable qualifications & Experience	Job description/ Skills required
Project: Inter-Institutional program for Maternal, Neonatal and Infant Sciences A Translational approach – interdisciplinary Group for Advanced Research on Birth outcomes – DBT India Initiative (GARBHINI Phase-II)			
PI : Dr. Shinjini Bhatnagar/ Dr. Nitya Wadhwa			
1.	Research Officer (Clinical)	MBBS or BDS degree from a recognized university recognized by MCI/ DCI, with at	• Overall efficient day-to-day management at the clinical site i.e. Gurugram Civil Hospital.

	<p>One post Rs. 87,234/- 40 years</p> <p>Date for walk-in interview- 16th December 2024.</p>	<p>least two (2) years of post-qualification clinical research experience after completing internship.</p> <p>OR BPT/ BAMS/ BHMS/ allied health sciences field, with at least three (3) years' of post-qualification relevant research experience after completing internship.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Experience in supervising a small team. • Experience in data cleaning or central data monitoring. • Well versed with Good Clinical Practice [GCP] and recent guidelines for clinical research. • Good knowledge of Microsoft office suite, particularly well versed with MS excel. <p>Note: Higher qualification in relevant fields will be considered as equivalent years' of experience.</p>	<ul style="list-style-type: none"> • Work with the Site Investigators/ Clinical Coordinator to ensure that the clinical study is meeting its targets, is producing meaningful output and to predict and plan any changes that warrant requests to changes in protocol, funding or timelines. • Facilitate recruitment/ enrolment/ follow up of study participants (need to know). • Communication: Act as the point of contact for site related aspects for external and internal agencies including ethics committees and other pertinent civil departments. • Assess research infrastructure and workload and aid in site setup. • Monitoring the study progress to ensure compliance with and adherence to the project plan and to identify, evaluate and rectify problems. • Documentation: Creation and maintenance of all study files at clinical sites including referral sites. • Management of referrals going at different hospitals for patient care (Ambulance). • Review monitoring findings with the clinical studies project team and provide site documents to update in house filing.
<p>2.</p>	<p>Psychologist</p> <p>One post Rs. 38,720/- 35 years</p> <p>Date for walk-in interview- 17th December 2024.</p>	<p>Graduate degree in Psychology/ Clinical Psychology or related subjects from a recognized university, with atleast two (2) years of post-qualification research experience in the relevant field.</p> <p>OR Master degree in Psychology/ Clinical Psychology or related subjects from the recognized University.</p>	<p>The Senior Psychologist will be responsible for:</p> <ul style="list-style-type: none"> • Administration of Neuro developmental assessment protocols for infants and children born in cohort [GARBH-Ini] • Need to develop the Standard Operating Procedures. • Application, interpretation and recording of Bayley's scale of infant development IV, HNNE and HINE.

		<p>Desirable:</p> <ul style="list-style-type: none"> • Registration with RCI. 	<ul style="list-style-type: none"> • Willing to undergo training, conduct training and monitor study team performing of Neuro developmental assessment of infants. • Counselling of mothers with depression. • Essential package of care for baby with cognitive delays (counselling of parents in early intervention). • Assist Investigators to develop Case Record Forms [CRFs] and to coordinate and work with the Clinical Management team at district hospital. • Performing accurate data entry into the database through electronic medium. • Knowledge of Hindi, English and local language. • The senior psychologist will be based at Civil hospital in Gurugram. <p>Signed commitment to be engaged for a minimum duration of one year from date of joining.</p>
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Project: Establishment of Centre for Advanced Research for Rapid Development of Host-directed broad Antivirals

PI : Dr. Shailendra Asthana

<p>3.</p> <p>Project Research Scientist-I</p> <p>One</p> <p>Rs. 56,000/- +HRA</p> <p>35 years</p> <p>Date for walk-in interview- 18th December 2024.</p>	<p>First Class Post Graduate Degree, including the integrated PG degree in Life Sciences/ Computational Biophysics/ Computational Chemistry or computer-aided drug designing or equivalent from a recognized university, with substantial research experience and publications in the relevant field.</p> <p>OR</p> <p>Second Class Post Graduate Degree, including the integrated PG degree, with PhD in Life Sciences/Computational Biophysics/ Computational Chemistry or computer-aided drug designing or equivalent from a recognized university with substantial research</p>	<ul style="list-style-type: none"> • Maintenance of computational resources and infrastructure. • Responsible to support the drug discovery projects: <ul style="list-style-type: none"> ➤ Experience in conventional MD, Accelerated molecular dynamics (MD) simulation such as steered MD, Metadynamics and umbrella sampling etc. ➤ Computational chemistry, Free energy analysis ➤ Establishment of target specific chemical databases. ➤ Virtual Screening (docking, pharmacophore modeling) ➤ Structure- and ligand-based drug design. ➤ Structural analysis and interaction finger printing ➤ Understanding of chemistry and biological systems.
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		experience and publications in the relevant field.	<ul style="list-style-type: none"> ➤ Knowledge of different free energy methods such as MM-GBSA, MM-PBSA and LIE. ➤ Interact with other field experts in the project to establish the informational pipeline between experimental methodologies and computational-biophysics and -chemistry strategies.
<p>Project: Global Scales for Early Development (GSED) 2.0 - Development of population norms for early childhood development under 36 months</p> <p>PI : Dr. Nitya Wadhwa</p>			
<p>4. System Analyst (IT)</p> <p>One post</p> <p>Rs. 60,000/-</p> <p>40 years</p> <p>Date for walk-in skill test/ interview- 19th December 2024</p>	<p>Graduate degree in Computer Science/ Information Technology/ Computer Application or equivalent from the recognized university with two (2) years' of post-qualification experience in the relevant field.</p>	<p>We have following server for the Maternal Child Health (MCH) and Data Management Centre (DMC):</p> <ul style="list-style-type: none"> • REDCap server hosted on cloud (AWS) for following studies: GARBH-INi (Birth and Neurodevelopment), Heat in Pregnancy and Sub studies of GARBH-INi. • ODK aggregate hosted on physical server for following studies: GSED, ACTION III ND • Backup server, NAS drives <p>To setup and managing above server, the candidate should have working knowledge/experience of following:</p> <ul style="list-style-type: none"> • Designing and implementing network infrastructure, including LANs, WAN/WLANs, cloud environment and wireless networks. • Hands-on Experience in defining complex network Routing, firewall policies, and rules. Installing and configuring network hardware, software, and protocols, including routers, switches, firewalls, and other network devices. • Conducting regular network maintenance, such as firmware updates, patches, and security audits • Maintaining & troubleshooting computer networks including VPN, routers and physical hardware. • Expertise in Network protocols, L2 and L3 switches. • Configuring and managing network security protocols, including firewalls/Next Generation firewall, 	

			<p>VPNs, Access points, Wireless controllers and intrusion detection and prevention systems.</p> <ul style="list-style-type: none"> • Configuration and maintenance of Servers. • Must have worked on VMware & Hyper-V platforms. • Monitor network activity and configure network systems using complex computer software, DHCP, DNS. • Expertise in LINUX Server Administration. • Expertise on Deployment and maintenance of CCTV cameras • Knowledge of HTML, mysql and wordpress will be an added advantage.
<p>Project: ENDFLU: Evaluation of rationally designed Influenza vaccines PI : Dr. Sweety Samal</p>			
5.	<p>Laboratory Assistant</p> <p>One post</p> <p>Rs. 20,000/- plus HRA</p> <p>50 years</p> <p>Date for walk-in skill test/ interview- 20th December 2024</p>	<p>Bachelor of Science or equivalent from a recognized University.</p>	<ul style="list-style-type: none"> • 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 routine work in small lab animal house.
<p>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 dates mentioned against each positions at THSTI, NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurugram Expressway, Faridabad – 121001.</p>			

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:

- 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.
- 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. 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 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.
- 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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