

(An Autonomous Institute of the Department of Biotechnology, Govt. of India)
NCR Biotech Science Cluster, 3rd Milestone, Faridabad – Gurgaon Expressway, P.O. Box No. 04, Faridabad - 121001

Recruitment Notice No: THS / RN /20 /2016

RECRUITMENT FOR RESEARCH AND TECHNICAL POSITION

- a) 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 tangible products to improve human health.
- b) THSTI has set up niche centres for research in areas relevant to planned translational work. They are: Vaccine and Infectious Disease Research Centre (VIDRC), Paediatric Biology Centre (PBC), Centre for Bio-design & Diagnostics (CBD), Drug Discovery Research Centre (DDRC), Centre for Human Microbial Ecology (CHME) and Policy Centre for Biomedical Research (PCBR). Clinical Development Services Agency (CDSA) and National Bio-design Alliance (NBA) are THSTI's extramural centres.
- c) This recruitment is to fill up the following project positions which is funded by a non-governmental organisation. Following are the vacancies under this project :

QUALIFICATION AND EXPERIENCE:

S.No.	Name of the Position / No. of Positions / Maximum monthly consolidated emoluments/ Age Limit	Qualifications & Experience	Job Description
1.	Senior Research Chemist / Research Chemist, Medicinal Chemistry Two positions Upto Rs. 50000/- (depending on experience)	<ul style="list-style-type: none"> • M.Sc. in Organic Chemistry with at least one year industrial experience in synthetic chemistry lab (CRO or a Drug Discovery setup). • Candidate should have knowledge of commonly-used concepts, practices, and procedures within 	<ul style="list-style-type: none"> • Performs a variety of laboratory procedures using established synthetic methods and techniques under general guidance of a senior scientist in the medicinal chemistry group. • Conducts experiments

	<p>35 years</p>	<p>medicinal and/or analytical chemistry.</p> <ul style="list-style-type: none"> • Industrial experience is mandatory for this position. <p>Desirable skills and experience: Candidates having operational understanding of HPLC or NMR instrument will be preferred.</p>	<p>and interprets routine spectroscopic data (e.g., NMR and LCMS).</p> <ul style="list-style-type: none"> • Performing multi-step synthesis of the targets or intermediates • Purification of reaction products by appropriate techniques, e.g., via column chromatography and flash column chromatography • Characterization of compounds/intermediates using spectral techniques like UV, IR, NMR, and MS • Application of software such as ChemDraw, ISIS draw, Chem. Sketch, MS-Office for scientific purposes • Adherence to applicable safety and environmental codes and practices. • Maintenance and protection of intellectual property (Research schemes, journals, analytical data, material/product safety data sheets etc).
<p>2.</p>	<p>Lab Technician</p> <p>Four positions</p> <p>Upto Rs.20,000 /-</p> <p>30 years</p>	<p>B.Sc. in Life Sciences or equivalent</p> <p>Desirable:</p> <ul style="list-style-type: none"> • PG Diploma in molecular and cell biology • Candidates having experience in research laboratory will be preferred. 	<p>Good working knowledge of either the basic laboratory techniques used in Cell and Molecular Biology, or of analytical methodologies, or of computational data managing practices.</p>

<p>3</p>	<p>Part - time Consultant - Artificial Intelligence (minimum 16 hours per week including work off-site)</p> <p>One position</p> <p>Upto Rs. 75,000/-</p>	<ul style="list-style-type: none"> • M.Tech in computational biology with atleast 6 years of experience of working in industry. • Having industrial experience is mandatory for this position. <p>Essential skills and experience:</p> <ul style="list-style-type: none"> • Knowledge on Machine learning (SVM, regression models), mathematical modeling (ODE, parameter estimation), artificial intelligence, high performance computing, network analysis and use of database like KEGG. • Applicant should be comfortable in Linux and should know language like PYTHON, Shell, R, SQL, MongoDB. • Knowledge on computer applications like OCTAVE, SAGE, MAP-REDUCE, RapidMiner, Weka, Pandas, Numpy, Scipy, NLTK, MATLAB, OpenCV, NGS and visualization tools like NETLOGO, GraphViz, Gephi, Tableau-8.0, CytoScape, Pajek. • Knowledge on web like D3JS, C3.JS, DIMPLE.JS, XML, FLASK, CSS, HTML. 	<p>Need to work on biological problem to build predictive models using mathematical and statistical approaches on computers.</p>
<p>Candidates interested to apply for the post of Part - time Consultant - Artificial Intelligence are required to submit their CV to recruitment@thsti.res.in on or before 8th July 2016.</p>			

Name of Post	Date and Registration time for walk-in-interview	Venue
Senior Research Chemist/ Research Chemist, Medicinal Chemistry	15th July 2016 (9.30 am to 11.00 am)	THSTI, NCR Biotech Science Cluster, 3 rd Milestone, Faridabad – Gurgaon Expressway, Faridabad - 121001

Name of Post	Date and Registration time for walk-in- written test/ skill test	Venue
Lab Technician	15th July 2016 (9.30 am to 10.30 am)	THSTI, NCR Biotech Science Cluster, 3 rd Milestone, Faridabad – Gurgaon 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:

1. Appointment will be made on contract initially for a period of one year, which may be extended for a further period on year to year basis subject to satisfactory performance, with an initial probation period of six months that may be extended at the discretion of the competent authority.
2. All educational, professional and technical qualification should be from a recognized Board/University.
3. The experience requirement specified shall be experience acquired after obtaining the minimum educational qualifications required for the post.
4. Persons working in Govt. / PSUs / autonomous bodies should apply through proper channel or produce a relevant 'No Objection Certificate' at the time of Interview/ Written Test/ Skill Test.
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. Number of positions filled will be as per the need and availability of the suitable candidates.
7. Number of positions may vary depending upon the requirement at the time of interview/ written test/ skill test.

8. Outstation SC/ST/ PwD candidates called for the interview/ written test/ skill test will be paid to & fro second class railway fare, as per Govt. of India rules on production of the proof of the same.
9. Result will be published on our website and all communications will be only through email.
10. Canvassing in any form will be a disqualification.