

## **Recruitment Notice No: THS / RN /34 /2016**

### **RECRUITMENT FOR SCIENTIFIC 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 vacancy in the project entitled "*Chemical profiling of joha and black rice of NER for nutritional, nutraceutical parameters and aromatic compounds*" under Drug Discovery Research Centre of THSTI.
- d) Drug Discovery Research Centre which has been set up as a mission centre of the THSTI to enable the process of drug discovery research in India. It is multi-disciplinary centre where research activities will span the broad areas of Biology, Chemistry and Systems Biology.
- e) Following are the vacancy under the above mentioned project:

**QUALIFICATION AND EXPERIENCE:**

S. No.	Name of the Position / No. of Positions / Maximum monthly consolidated emoluments/ Age Limit	Qualifications & Experience	Job Description
1.	<p><b>Scientist - C (Bioassays)</b></p> <p><b>One positions</b></p> <p>Upto Rs. 66,750/-</p> <p>40 years</p>	<p>M.Sc./ MTech in Life Sciences, Biotechnology or Biochemistry with minimum of four years industrial experience in bio-assays design and development in a CRO or a Drug Discovery setup/ Industry.</p> <p><b>Essential:</b> Good knowledge of cell and molecular biology techniques and their use is assay development.</p> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>• Prior experience in the field of metabolic disorders and oncology shall be added advantage.</li> <li>• Operational understanding of HPLC and LCMS.</li> </ul>	<ul style="list-style-type: none"> <li>• Candidate is expected to lead a team for in vitro screening for functional readout of small molecules to aid pre-clinical drug discovery efforts.</li> <li>• To be a lab-based scientist, delivering expertise in the area of biochemical assay development; independently designing, developing and validating biochemical assays for implementation in drug discovery projects, while incorporating the views of others.</li> <li>• Standardization of biochemical assays for small molecules using various platforms like TR-FRET, Fluorescence, Luminescence etc.</li> <li>• Screening of NCEs using standardized protocols.</li> <li>• Standardization of cell based assays for various cell lines and screening of small molecules.</li> <li>• CYP inhibition assays, Metabolic Stability, Plasma Stability, Solubility assays, Plasma Protein Binding studies.</li> <li>• Well versed with Western blots &amp; Development of ELISAs.</li> <li>• Literature search, designing and planning of experiments</li> <li>• Preparation of SOPs/Protocols.</li> <li>• Knowledge of GraphPad Prism</li> </ul>

## **GENERAL TERMS & CONDITIONS:**

1. Appointment will be made on contract initially for a period of one year 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. Persons working in Govt. / PSUs / autonomous bodies should apply through proper channel or produce a relevant 'No Objection Certificate' at the time of interview .
4. Age and other relaxations for direct recruits and departmental candidates: 1. By 5 years for candidates belonging to SC/ST communities. 2. By 3 years for candidates belonging to OBC communities. 3. For Persons with Disabilities (PwD) falling under the following categories : (i) UR - 10 years , ii) OBC - 13 years (iii) SC/ST - 15 years 4. 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. 5. Relaxation of 5 years will also be permissible to those who had ordinarily been domiciled in the Kashmir division of the State of Jammu and Kashmir during the period from 01/01/1980 to 31 /12/1989 subject to production of relevant certificate from concerned authority. 6. Age is relaxable for Government servants up to 5 years in accordance with the instructions or orders issued by the Central Government, from time to time 7. There is no upper age limit for the Institute employees who are treated as departmental candidates.
5. The crucial date for determining the age limit shall be the closing date for receipt of applications from candidates.
6. 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 may be offered lower post / lower emoluments on the recommendation of the Selection Committee.
7. Number of positions filled will be as per the Institute's need and availability of the suitable candidates.
8. Number of vacancies may vary based on the requirement at the time of interview.
9. Outstation SC/ST/PwD candidates called for the interview will be paid to & fro second class railway fare, as per Govt. of India rules on production of the proof of travel.
10. In case a large number of applications are received for each post, screening will be done to limit the number of candidates to those possessing higher/relevant qualification and experience.
11. Only shortlisted candidates will be called for interview.

12. All results will be published on our website and all future communications will be only through email.
13. Canvassing in any form will be a disqualification
14. Interested candidates are requested to submit the online application on or before the last date and send the signed hard copy of application with all enclosures on or before the specified date.

**The procedure for online application:**

- a. Before filling online application, do keep the following documents handy:
  - i. A soft copy of your passport size photo.
  - ii. A comprehensive CV (PDF format only) containing details of qualification, positions held, professional experience/distinctions etc.
  - iii. Application fee in the form of demand draft for an amount of Rs. 100/- in the favour of “Translational Health Science and Technology Institute” payable at Gurgaon (SC/ST/Women/PwD candidates are exempted from payment of application fees).
- b. Candidates are requested to use **Google Chrome** internet browser for best results in submission of online application.
- c. Once online application is submitted, no correction/modification is possible.
- d. In case of difficulty in filling up the online form, please contact [personnel@thsti.res.in](mailto:personnel@thsti.res.in)
- e. On successful submission of your application, an auto-generated email containing a reference number will be sent to the email address provided. Please keep a note of the reference number for future correspondence.
- f. The following be done after submission of online application:
  - i. Take a print out of the application.
  - ii. Please sign the application at the appropriate place and send the signed application with demand draft, CV, self-attested copies of certificates / documents pertaining to educational qualification and experience by speed post /registered post so as to reach on or before the last date at the address given below.

**Head – Administration**

**Translational Health Science and Technology Institute**

**NCR Biotech Science Cluster, 3<sup>rd</sup> Milestone, Faridabad – Gurgaon Expressway,  
P.O. Box No. 04, Faridabad – 121001**

Please super-scribe the post applied for on the envelope.

g. Please note that the application without signature, or those received after due date or incomplete in any other respect will be summarily rejected.

h. Important dates:

Last date for submission of online application : **15.01.2017**

Last date for receiving the signed hard copy of application at THSTI : **22.01.2017**