TRANSLATIONAL HEALTH SCIENCE AND TECHNOLOGY INSTITUTE

ट्रांसलेशनल स्वास्थ्य विज्ञान एवं प्रौद्योगिकी संस्थान

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

RECRUITMENT NOTICE NO. : THS/RN/07/2020   **Dated 9th January 2020**

RECRUITMENT FOR SCIENTIFIC POSITIONS

1. 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 products to improve human health.

2. THSTI has built several inter-institutional collaborations and connectivity with industry supported by well-trained teams of research and laboratory staff. This foundation has helped pursuit of thematic research programmes which can be broadly categorized as, (a) Infectious diseases and Immunology (b) Maternal and Child Health, (c) Non communicable disease d) Multidisciplinary clinical and translational research. These will be strengthened by four core facilities viz. Small Animal Facility, Data Management Center, Biorepository and Bioassay Laboratory that will serve not only the research programmes of THSTI, but also the National Capital Region Biotech Science Cluster and other academic and industrial partners.

3. This recruitment is to fill up the vacancies under the project entitled **"Epidemic preparedness through rapid vaccine development: support of Indian vaccine development aligned with the global initiative of the Coalition for Epidemic Preparedness Innovations (CEPI)"**
    The IndCEPI Mission programme funded by the Department of Biotechnology will concentrate on diseases likely to pose an epidemic threat to India and on the health security of our own population in partnership with THSTI, Program Management Unit-BIRAC, MoHFW, ICMR, CDSCO, MoD and MEA. The IndCEPI mission will not only address the development of new vaccine candidates for outbreaks, but also bridge the academia-industry gap for routine vaccines and vaccines of the future. The main goal of the IndCEPI program will be to facilitate India's R&D capabilities in EID (Emerging Infectious Disease) vaccines to capitalize on the position of the Indian vaccine industry as an emerging leader in the vaccine field and make substantial contributions to global public health. The specific objectives of the mission are:
    *   To strengthen and facilitate global competitiveness in the development of new vaccines both for epidemic diseases and new platform technologies, by building

and providing access to infrastructure to support the needs of the vaccine industry through an academia-industry interface

- To establish an internal coordinated inter-ministerial mechanism for vaccine development and testing to address known and unknown infectious disease threats.
- To build a public health preparedness system to respond to threats through strategic development of ethical and regulatory frameworks, surveillance and logistics for use of new vaccines, where appropriate.
- To strategically engage with CEPI through the IndCEPI Mission to develop vaccines to control epidemic outbreaks of infectious disease at an early stage to prevent spread, including engagement with LMICs.

4. Applications are invited from eligible candidates to fill up the following positions:

S. No.	Name of the Post/ No. of Post / Max Monthly consolidated emoluments/ Age Limit	Minimum Qualifications & Experience	Domain/Job description
1.	**Coordination Manager** **One post** Upto Rs. 2,40,000/- 55 years	MD/PhD in Life Sciences from a recognized University with minimum 8 years of experience in the relevant field.	The Coordination Manager will be responsible for the overall administration of IndCEPI activities at THSTI. This will involve coordinating the construction and usage of shared infrastructure facilities at THSTI, leading regional networking and capacity building with LMICs and CEPI with support from the Program Management Unit (PMU), coordinate with PMU in oversight of the RFPs selected for funding etc.
2.	**Project Manager** **One post** Upto Rs. 1,41,000/- 45 years	MD/PhD in Life Sciences from a recognized University with minimum 4 years of experience in the relevant field.	The Coordination Manager will be assisted by the project manager. The project manager will be responsible for organizing meetings, conferences and training opportunities to support LMIC capacity building, interacting

			with Developing country Manufacturers Network (DCVMNs) and strengthening Emerging infectious diseases (EID) preparedness.
3.	**Scientist D (Animal Care & Quality Control)** **One post** Upto Rs. 1,25,000/- 45 years	MVSc/PhD in Veterinary Pathology from a recognized university with minimum 3 years of work experience in animal care, quality control and rodent pathology. The candidate must be registered with the state veterinary council or the veterinary council of India	The incumbent will be responsible for animal care inclusive of small animal breeding and maintenance, to perform the health and genetic monitoring/genotyping of small laboratory animals using routine microbiological and molecular biological techniques. He/she will be responsible for establishment and running of pathology laboratory with all necessary requisites. The incumbent should be familiar with national and international standards/ requirements applicable for the vivarium management.
4.	**Scientist D (Embryology & Transgenics)** **One post** Upto Rs. 1,25,000/- 45 years	PhD in Life Sciences/ Veterinary Science/ Microbiology/ Biotechnology or relevant branch from a recognized University with 3 years of relevant research experience in rodent embryology, genome editing, embryo transfer technology and related molecular techniques.	The incumbent will be responsible for establishment and maintenance of rodent genome engineering laboratory. He/She will be responsible for establishment of all the protocol required for executing cryopreservation, rederivation of frozen sperms & embryos, pronuclear microinjection, gene editing of embryonic stem cells by using CRISPR-cas technology, injection of genetically modified embryonic stem cells inside the embryo (Morulla, Blastocysts), Embryo Transfer technology. The incumbent should be familiar with national and international

			standards/ requirements applicable for the specific pathogen free laboratory management.

Note 1: Those willing to apply for the above scientific positions are required to identify their area of expertise from amongst the domain mentioned against each post and enclose a proposal of 1000 words explaining how they will be able to contribute to the domain for which the application is submitted.

Note 2: Shortlisting Criteria- Candidates who fulfill the qualification and relevant experience required for which the application is submitted and whose proposal is found to be relevant will only be shortlisted for further selection process.

Note 3: Award of marks for selection process

Positions	Assessment Criteria	Marks
➢ **Coordination Manager** ➢ **Project Manager** ➢ **Scientist D** (Animal Care & Quality Control) (Embryology & Transgenics)	Proposal	40
	Interview	60
	Total Marks	**100**

> **"Government strives to have a work force which reflects gender balance and women candidates are encouraged to apply"**

5. **GENERAL TERMS & CONDITIONS:**

a) Appointment will be made on yearly contract basis for a period of five years with an initial probation period of six months that may be extended at the discretion of the competent authority.

b) All educational, professional and technical qualification should be from a recognized Board/University.

c) The experience requirement specified shall be experience acquired after obtaining the minimum educational qualifications required for the post.

d) Persons working in Govt. / PSUs / autonomous bodies should apply through proper channel or produce a relevant 'No Objection Certificate' at the time of Interview/presentation. Such employees will be considered for appointment on direct recruitment /deputation/ short term contract basis. The educational qualification and experience shall be the same and the terms and conditions of deputation shall be governed by DoPT OM No. 6/8/2009-Estt. (Pay II) dated 17th June 2010.

e) Age and other relaxations for direct recruits and departmental candidates: i) By 5 years for candidates belonging to SC/ST communities. ii) By 3 years for candidates belonging to OBC

communities. iii). For Persons with Benchmark Disabilities (PwBD) falling under the following categories: iii(a) UR - 10 years , iii(b) OBC - 13 years iii(c) SC/ST - 15 years iv) 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. v) 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. vi) 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. vii) There is no upper age limit for the employees who are working for THSTI.

f) The closing date of online application will be the CRUCIAL DATE for determining eligibility with regard to age, essential qualification etc.

g) **One candidate can submit only one application.**

h) The positions advertised will be filled only if suitable candidates are identified.

i) Outstation SC/ST/ PwBD candidates called for the interview/presentation will be paid to & fro second class railway fare, as per Govt. of India rules on production of the proof of the same.

j) All results will be published on our website and all communications will be only through email.

k) Canvassing in any form will be a disqualification.

6. **Procedure for filling online application:**

a) Before filling up the online application, keep the following documents handy:

   i) A soft copy of your passport size photo and signature. (only jpeg/jpg/png format)

   ii) A comprehensive CV (PDF format only) containing details of qualification, positions held, professional experience/distinctions etc.

   iii) The documents in support of educational qualification and experience (PDF format only) as mentioned below:

      ➢ Matriculation Mark sheet

      ➢ Intermediate Mark sheet

      ➢ Graduation Degree/Mark Sheet

      ➢ Post-Graduation Degree/Mark Sheet

      ➢ Ph.D/MD or equivalent degree

      ➢ Relevant experience certificates

      ➢ Caste/Disability certificate in the format prescribed by the Govt. of India, if applicable

      ➢ List of Publications (if any)

      ➢ List of patents (if any)

      ➢ Proposal

  iv) Application fee is to be deposited online as per details given below:

S. No.	Category	Amount
1.	Unreserved candidates/EWS/OBC	500
2.	SC/ST/Women/PwBD	Nil

After submitting the application, you will be automatically redirected to the dashboard wherein you will be required to click on **"Pay Online"** button in order to proceed for payment.

- **The payment can be made by using Debit Card/Credit Card/Internet Banking/UPI.**
- **Once payment is made, no correction/modification is possible.**
- **Candidates are requested to keep a copy of provisional receipt for future reference.**
- **Fee once paid shall not be refunded under any circumstances.**

b) The eligible and interested candidates may apply online at the Institute's website www.thsti.res.in/career. Applications through any other mode will not be accepted.

c) On successful submission of your application, an auto-generated email containing the reference number will be sent to the email address provided. Please keep a note of the reference number for future correspondence.

d) Candidates are required to keep a printout of the online application form by using the print button on the dashboard for future reference.

e) Candidates must ensure that he/she fulfils all eligibility criteria as stipulated in the advertisement. If it is found that he/she does not fulfil the stipulated criteria, the candidature will be cancelled.

f) Incomplete applications shall be summarily rejected and no correspondence in this regard shall be entertained.

g) Candidates are requested to use Google Chrome internet browser for best results in submission of online application.

h) In case of difficulty in filling up the online form, please send e-mail to personnel@thsti.res.in .

7. **Important Date:**

Last date for receipt of online application	10th February 2020