



(An autonomous institute of the Department of Biotechnology, Govt. of India)
496, Udyog Vihar Phase-III, Gurgaon -122016

THS/RN/7/2014

Admission to the THSTI-JNU PhD program in biomedical and clinical research

For candidates with medical, life sciences (including biomedical, health, pharmaceutical, nutritional science, public health, and nursing), veterinary science, engineering, or mathematics background

Translational Health Science and Technology Institute (THSTI) is part of the interdisciplinary Biotech Science Cluster at Faridabad in the National Capital Region. The interim facilities of the Institute are located at Gurgaon, which will soon be moving to Faridabad. THSTI is designed to be a dynamic and interactive organization with a mission to conduct innovative translational research across disciplines and professions to accelerate the development of concepts into tangible products to improve human health. THSTI is a recognized R&D institute of the Jawaharlal Nehru University (JNU), New Delhi to offer doctoral programs in biomedical and clinical research tracks.

Applications are invited for the THSTI-JNU PhD programs under two tracks, (i) biomedical research (ii) clinical research.

The broad domains of ongoing research are:

- biology of infectious diseases such as dengue, Japanese encephalitis, hepatitis E and tuberculosis, vaccine and anti-viral development
- physiology of nutrition and the developing immune system, immune responses in pregnancy and childhood
- clinical research and epidemiology focused on maternal and child health
- auto-immune diseases, infection and inflammation
- understanding disease through the human microbiome
- diagnostics and therapeutics
- medical devices and implants
- mathematical modelling to understand biological problems

Please visit THSTI website (www.thsti.res.in) for details of various ongoing research programs and the [pre-PhD course work](#). The PhD program at THSTI is governed by JNU rules. For further details please visit <http://www.jnu.ac.in>.

Eligibility: Candidate must have Master's degree in any branch of life science (including biomedical, health, pharmaceutical, nutritional science, public health, or nursing), veterinary science, engineering, mathematics, or a medical degree (MBBS, BDS, or equivalent) from a recognized university. Candidate must have scored 60% or higher marks in all examinations and 55% or higher marks in their qualifying examination.

Except for candidates with medical or allied background (MBBS, BDS, or equivalent) and those with Master's degree in public health, nutrition, and nursing, all others must have qualified the junior research fellowship examination of CSIR, UGC, ICMR, NBHM, DST and DBT.

Candidates with medical or allied background (MBBS, BDS, or equivalent) or those with Master's degree in public health, nutrition, and nursing, without a research fellowship will be required to appear in an objective type admission test to be conducted by THSTI in Gurgaon on 15th June 2014.

Candidates appearing in the finals of their qualifying examination may also apply. However, they will be required to fulfil the necessary academic requirements at the time of joining the institute.

SC/ST/PH candidates who have qualified a junior research fellowship examination and passed and/or appearing in the qualifying examination are eligible to apply for admission irrespective of their percentage of marks. Similarly, SC/ST/PH candidates with medical or allied background having passed or appearing in the qualifying examination are allowed to take the admission test irrespective of their percentage of marks.

Selection procedure: Applicants having qualified a fellowship examination as above and those shortlisted based on their merit in the admission test conducted by THSTI will be interviewed 16th June 2014 onwards. The final selection will be made based on applicant's performance in the interview.

Fellowship: Students recommended for admission to the PhD program and holding fellowship from any of the above agencies will be required to utilize their own fellowship. Candidates selected through the admission test will be awarded THSTI fellowship as per the Govt. of India rules.

No. of seats: A total of 30 candidates may be selected.

Reservations: 27% seats for OBC (non-creamy layer) (8 seats), 15% of seats for SC (4 seats), 7.5% of seats for ST (2 seats), and 3% of seats for differently-abled (PH) (1 seat) are reserved for candidates belonging to these categories. SC/ST/OBC candidates are required to submit certificate in respect of their claims from the authorized officers as notified by the Government for the purpose from time to time. The PH candidates are required to submit a certificate from authorized Medical Doctors/Hospitals indicating the extent of physical disability. Candidates belonging to OBC/SC/ST/PH category who are selected on their own merit with General Category candidates are not counted under reserved quota.

Academic program: Selected students will undergo [pre-PhD course work](#) for 2 semesters. Those having successfully completed the pre-PhD course requirement will be recommended by the academic committee to JNU for registration and allowed to continue research towards their PhD thesis. For the award of the doctoral degree candidate will have to complete all requirements as per the JNU rules.

Fees: Admission fees, annual fees, registration fees or any other fees levied by JNU shall be payable by the student.

Hostel: Depending on the availability selected students will have the option of shared hostel accommodation in lieu of their HRA.

Application procedure: Candidates fulfilling the above requirements may [apply online](#). Please take a print out of the application, sign it and send it to the Dean (Academics) of the institute at the above address along with the application fee.

Application fee: Application fee of Rs. 500 for General and OBC candidates, and Rs. 250 for SC/ST/PH candidates should be paid by bank draft in favor of Translational Health Science and Technology Institute payable at Gurgaon.

Closing date: Last date for receipt of applications is 20th May 2014. Applications received after the closing date will not be entertained on any ground including postal delay. Incomplete applications in any respect will be summarily rejected and no correspondence in this regard will be entertained.

Call for admission test / interview: Names of candidates shortlisted for the admission test and interview shall be displayed on THSTI website. Applicants are advised to visit THSTI website for all updates regarding the PhD admissions.