

INSTITUTE OF TRANSLATIONAL HEALTH SCIENCE

(A Unit of Dakshin Kosal Foundation)

PROSPECTUS 2025-2026

Innovators Research Program (IRP)



Transform Your Future in Health Science



B.Tech
Stem Cell &
Tissue Engineering

**First Time
in North India**



ADMISSION HELPLINE :
9691736435 | 9815692195

ABOUT THE UNIVERSITY & ITHS



Rayat Bahra University (RBU) is established under Punjab act no. 16 of 2014 vide notification no. 17-leg/2014 dated 13th August 2014 and notified by UGC under section 22 of the UGC act 1956, is empowered to award degree vide letter No. 8-23/2014 (CPP-I/PU Dated 26th Sept 2014 by University Grant Commission (UGC). Just within the vicinity of city beautiful Chandigarh, and well within the reach of the facilities of the city stands the thriving campus of Rayat Bahra University (RBU).



Institute of Translational Health Science (ITHS), Institute of Nutrigenetics & Nutrigenomics Research (INNR) and EMBRYOGENESIS- Infertility Diagnostic & Research (EMBRYOGENESIS) are founded by Ms. Jyoti Garhwal & Dr. Pulakes Purkait, in Chhattisgarhin 2023. ITHS INNR, & EMBRYOGENESIS in association with **Rayat Bahra Group of Institution** established the **"Institute Translational Health Science departments"** on focus of quality education and research in translational health science at **Rayat Bahra University** campus, Mohali in 2023 and **Bahra University** campus, Shimla Hill in 2024. INNR, ITHS & EMBRYOGENESIS are the new age value added emerging Health science institute and offering doctorate (Ph.D.), post-graduation (M.Sc.), under graduation (B.Sc.), PG diploma, Diploma and certificate courses with the different academic institute. RBU and ITHS offer B.Sc., M.Sc., Ph.D., PG Diploma and certificate Courses in **"Nutrigenetics & Personalized Nutrition", "Stem Cell & Regenerative Medicine" ART & Clinical Embryology, Cancer Biology, Anthropology, "Genetics Counselling" and B.Tech in Stem Cell & Tissue Engineering.** The institute is harmony of experienced teaching methodologies accompanied by best in class infrastructure and state-of-art laboratories.

RAYAT BAHRA UNIVERSITY



S. Gurvinder Singh Bahra
Chairman, RBGI, Chancellor, RBU



Gurinder Singh Bahra
Vice Chairman, RBGI

INSTITUTE OF TRANSLATIONAL HEALTH SCIENCE



Prof. (Dr.) Pulakes Purkait
Director, ITHS
Co-Founder & Director, INNR
Founder & Director, Embryogenesis



Jyoti Garhwal
Founder & Director, INNR
Founder & Director, ITHS

The Hub of Game - Changing Healthcare Service collaborators -



INNOVATORS

RESEARCH PROGRAM (IRP)



The Innovators Research Program (IRP) is an initiative aimed at fostering a research-oriented academic environment at **Institute of Translational Health Science (ITHS), RBU Mohali Campus**. This program will provide undergraduate and postgraduate students with early exposure to high-impact research, equipping them with scientific inquiry skills, problem-solving abilities, and innovation-driven thinking. Through this initiative, students will actively participate in real-world research projects, collaborate with faculty mentors, and contribute to scientific advancements through publications and patents.

The key objectives of IRP:

- Encouraging students to engage in research from their first year.
- Providing hands-on experience in cutting-edge research areas.
- Promoting a “**One Student, One Research Project**” approach.
- Supporting **patent filing and research publications**.
- Establishing collaborations with national and international research organizations.
- Enhancing career opportunities by preparing students for higher education and industry roles.

Key Features

- Mentorship Program: Each student will be guided by experienced faculty members.
- State-of-the-Art Research Labs: Access to advanced equipment and resources.
- Industry & Academic Collaborations: Partnerships with leading research institutions.
- Funding & Scholarships: Provision of financial assistance for research projects.
- Annual Research Symposium: A platform for students to showcase their research.

B.Tech. Stem Cell & Tissue Engineering

Duration: 4 Years (8 Semesters)

Eligibility: 12th Class (PCB/M)

Semester Fee : INR 80,000/-

Annual Fee : INR 160,000/-

Total Course Fee: INR 640,000/-

Why you Join ITHS of RBU ?

Completion of course you will get -

1. Degree from University
2. Project completion Certificate from ITHS
3. Patent from your Project
4. Publication from your Project
5. 100% Placement Support qualified students
6. 100% Support for Entrepreneurship



Career Opportunities

Research Scientist
Biomedical Engineer
Biotechnologist
Pharmaceutical Industry
Hospital & Clinics
Academic Institution
Professor

APPLY NOW

<https://www.translationalhealthscience.in/apply-now/>



ADMISSION HELPLINE:

+ 91 9691736435

+ 91 8146217196

DEPOSIT COURSE FEE:

RBU and INNR ESCROW ACCOUNT

Account No.: 1934102900000043

IFSC: PUNB0193410

SCAN & PAY USING ANY BHIM UPI APP



9888420001m4@pnb

MERCHANT: RAYAT BAHRA GROUP OF INSTITUTES ESCROW AC

Note: Send Screenshot of payment details to +91 9691736435 (WhatsApp)

Contact Us



INSTITUTE OF TRANSLATIONAL HEALTH SCIENCE

Top Floor, Rayat Bahra Dental College & Hospital
Rayat-Bahra University Campus
VPO- Sahauran, Tehsil- Kharar, Dist. Mohali, Punjab, India-140301

+91 9691736435

Email: iths.rbu@gmail.com

www.translationalhealthscience.in



INSTITUTE OF NUTRIGENETICS & NUTRIGENOMICS RESEARCH

Top Floor, Rayat Bahra Dental College & Hospital
Rayat-Bahra University Campus, Mohali, Punjab, India-140301

+91 9815692195

Email: info.nutrigenetics@gmail.com

www.nutrigenetics.in



EMBRYOGENESIS - INFERTILITY DIAGNOSTIC & RESEARCH

Top Floor, Rayat Bahra Dental College & Hospital
RAYAT BAHRA UNIVERSITY CAMPUS,
VPO- Sahauran, Tehsil- Kharar, Dist. - Mohali, Punjab 140301

+91 8146217196

Email: embryogenesis.laboratory@gmail.com

www.embryogenesis.in

