



HIMALAYAN INSTITUTE OF MEDICAL SCIENCES (HIMS)

B.Sc.

**Medical Technology
Laboratory (BMLT)**



www.srhu.edu.in

Teaching and Training



Access to 1200 bed teaching hospital, NABL accredited labs, sophisticated operation theatres provide an exposure to students on wide spectrum of diseases and keeps them up-to-date on the latest developments in the field.

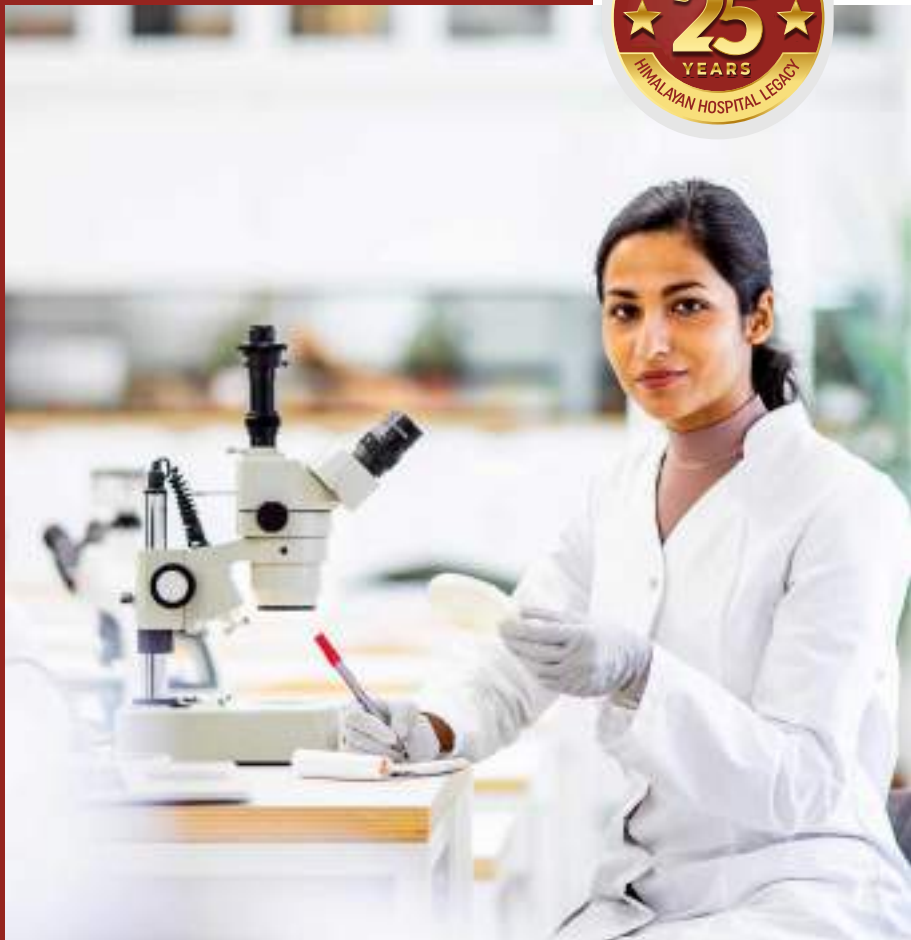
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FACULTY



We have a highly competent team of faculty with a combination of both clinical & academia, who not only provide theoretical knowledge but also empower students with applied skills such as field postings, patient interactions, training in simulated environments to deal with invasive procedures exposure to critical patients.

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HIGHLIGHTS

1

Interactive and integrative learning

2

Most concurrent teaching and learning aids

3

Constant exposure in frontier areas of Paramedics

4

Access to 1200 bed super-specialty hospital

5

Sophisticated and advanced laboratories

6

Field postings & patient interaction



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UNDERGRADUATE DEGREE



B.Sc. Medical Technology Laboratory (BMLT)

With this program you will be able to:

- The program aims to provide technical training in laboratory medicine.
- The students receive an exposure along with hands-on training in the various areas of laboratory medicine. such as phlebotomy, clinical biochemistry, hematology, cytopathology, microbiology, immunology, parasitology, serology and blood banking.
- Understand the fundamentals and build advance knowledge of Clinical Laboratory Science.
- Carry out diagnosis, treatment and prevention of diseases through clinical laboratory tests.
- Skillset acquired to perform the tests that helps in the diagnosis and treatment of diseases.
- Equips students with the skills which is required to handle advance equipments which are essential for accurate Laboratory tests.

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EMPLOYMENT OPPORTUNITIES



Medical Lab technologists have ample scope of employment in the following areas Hospitals, Independent Medical testing labs, Serology, Drug Efficacy Testing Units , Blood Sample Matching, Parasitology, Coagulation , Urine Analysis, Phlebotomy, Cytotechnologist, Microbiology, Immunology, Hematology, Clinical Chemistry & Blood Banking.

Opportunities are available in Medical sector both Government & Private.

Job Roles

- Medical Lab Technologists perform complex detection tests to diagnose and treat diseases
- Pathology Technicians
- Microbiology Lab technician
- Biochemistry Lab technician
- Tutor in Paramedical Institutes
- Lab technicians in Food, Pharma & Biotechnology Industry
- As a Research Fellow in various Research Institutes



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ELIGIBILITY & DURATION



The candidate must have passed the 10+2, i.e. C.B.S.E. / I.S.C. / Intermediate Board examination or its equivalent, with the last two years of such study comprising of Physics, Chemistry, Biology / Biotechnology / Health Care Sciences and English, from a recognized Board. The candidate must have passed individually and obtained a minimum of 45% (For SC/ST/OBC candidates, 40%) marks in aggregate in Physics, Chemistry and Biology/ Biotechnology / Health Care Sciences, taken together & also in aggregate.

06 Semesters
+ 06 Months Internship



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PROCESSES



UNDERGRADUATE DEGREE

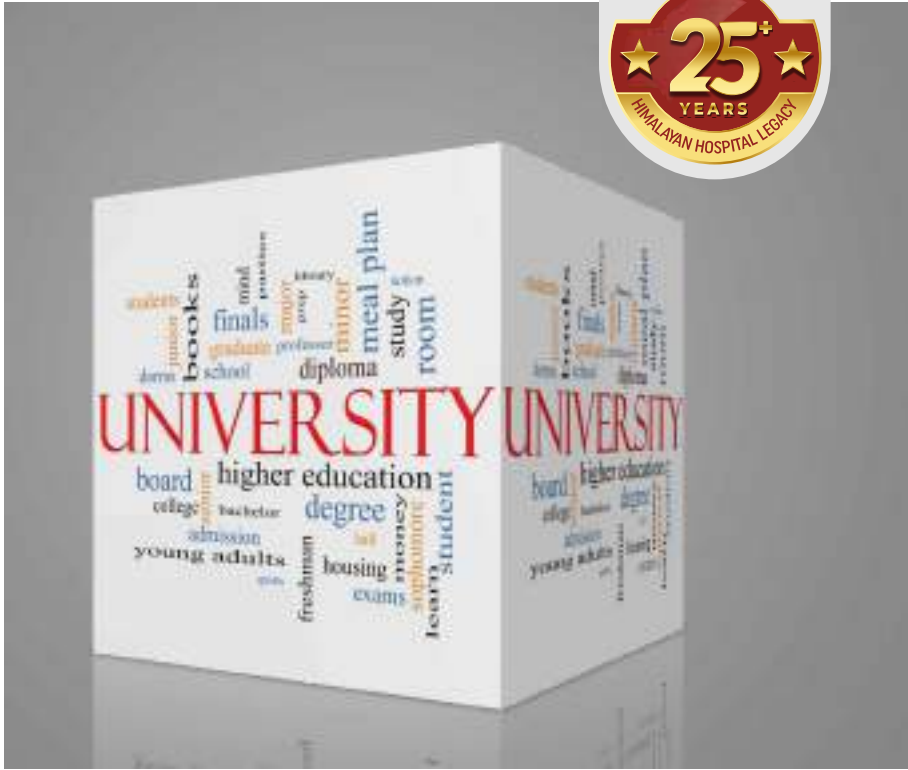
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Admission will be made as per the merit list prepared on the basis of marks obtained in 10+2 and entrance examination.

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FREE STRUCTURE



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Fee Category	Program	Fee*(₹)
Tuition Fee (Per Year)	Regular-AIC	50,000
	Regular-PRU	37,000
Admission fee	One Time, at the beginning	10,000
Enrollment Fee		1,000
Refundable Security		10,000
Examination fee (Per University Exam)*	Regular	4,000
Supplementary Exam fee (Per Course)*		1,000
Convocation Fee	One Time, Final Year	2,000
Vaccination Charges (if not vaccinated)	One Time, at the beginning	1,500

AIC - All India Category | PRU – Permanent Resident of Uttarakhand

*Fee is subject to revision

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SCHOLARSHIPS



- 1 Merit Scholarship**
Upto 100% of Tuition fee
- 2 Merit cum Means Scholarship**
Upto 50% of Tuition fee
- 3 Special Scholarship**
Upto 100% of Tuition fee for
 - ♦ Ward of Armed Forces/Para Military Forces/Police Force Personnel (Serving and Retired; Non-commissioned Officers)
 - ♦ Transgender Candidate
 - ♦ Differently abled Candidate
- 4 Free-ship Scholarship**
Completely free education for One Candidate in each academic program of the University who is an orphan / has no earning member in the family.
- 5 Alumni concession**
Upto 25% of Tuition fee
- 6** 26% fee relaxation for students from Uttarakhand (Permanent resident)
- 7** Interest free Education Loan facility.

*Terms & Conditions Apply

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DEPARTMENT CONTACT

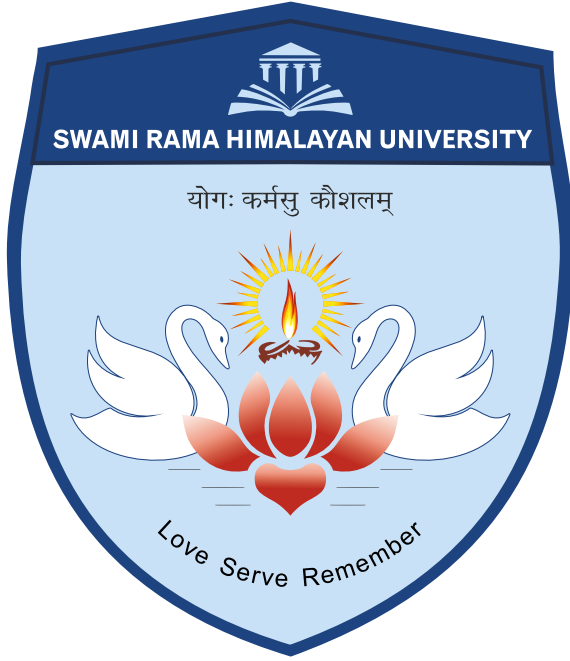


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of UGC Act 1956, enacted vide an Act of
Uttarakhand No. 12 of 2013.

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