



# HIMALAYAN INSTITUTE OF MEDICAL SCIENCES (HIMS)

**B.Sc.** MEDICAL TECHNOLOGY  
OPERATION THEATRE (BOT)



# 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

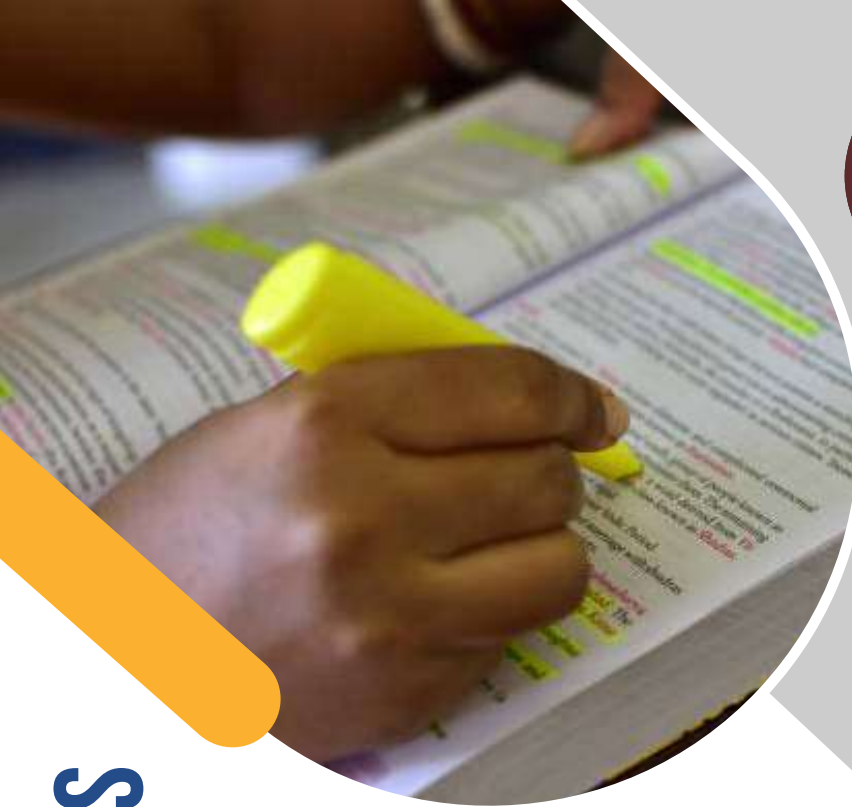
## Teaching and Training

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

# **B.Sc.**

## MEDICAL TECHNOLOGY OPERATION THEATRE (BOT)





# HIGHLIGHTS

- Interactive and integrative learning
- Most concurrent teaching and learning aids
- Constant exposure in frontier areas of Paramedics
- Access to 1200 bed super-specialty hospital
- Sophisticated and advanced laboratories
- Field postings & patient interaction

**B.Sc.**

MEDICAL TECHNOLOGY  
OPERATION THEATRE (BOT)





# UNDERGRADUATE DEGREE

## **B.Sc. Medical Technology Operation Theatre (BOT)**

With this B.Sc. program, you will be able to:

1. Understand the work and Management of Operation Theatre
2. It helps to prepare and manage the patients and in addition to observing the intricate details of an operation theatre
3. Efficiently responsible for caring the surgical instruments by disinfecting & sterilizing them
4. To take care of medications, anesthetic gases sterilization and other necessities during surgery
5. Effectively take care of smooth working of ICUs, CCUs and Operation theatres
6. Responsible for maintaining the decorum and ethics of the operation theatre in the hospital

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# ELIGIBILITY & DURATION

## UNDERGRADUATE DEGREE

B.Sc.

- The candidate must have passed the 10+2 i.e. CBSE/ ISC/ Intermediate board examination or its equivalent, after a period of 12 years of study, the last two years of such study, comprising of Physics, Chemistry, Biology/ Biotechnology/ Healthcare Sciences and English from a recognized board.
- Minimum of 55% in aggregate in Physics, Chemistry, Biology/ Biotechnology Healthcare Sciences and English from a recognized board.

**3** YEARS

**B.Sc.**

MEDICAL TECHNOLOGY  
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[www.srhu.edu.in](http://www.srhu.edu.in)





# PROCESS

## UNDERGRADUATE DEGREE

### **B.Sc. Medical Technology Operation Theatre (BOT)**

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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# FEE STRUCTURE

## Bachelor in Medical Technology Operation Theatre (BOT)

Fee Category		Fee dues on	3 Years
Tuition Fee	AIC	Per Year	50,000
	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	8,000
Supplementary Exam Fee*		Per Course	1,000
Uniform & Sports-ware Fees			4,200
Vaccination Charges#		One time, at the beginning	1,500
Fee to be paid in First Year		AIC	84,700
Fee to be paid in Other Year			58,000
Fee to be paid in First Year		PRU	71,700
Fee to be paid in Other Year			45,000
<b>TOTAL Fee (₹)</b>		<b>AIC</b>	<b>2,00,700</b>
<b>TOTAL Programme</b>		<b>PRU</b>	<b>1,61,700</b>

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

\*Fee is subject to revision | Value Added Programs fee will be charged at a stand-alone for each semester

\*\*Refundable Security to be refunded after completion of programme. #If not vaccinated

# B.Sc.

## MEDICAL TECHNOLOGY OPERATION THEATRE (BOT)





# EMPLOYMENT OPPORTUNITIES

Opportunities are available in government hospitals, private hospitals, super speciality hospitals, multi-speciality hospitals, community health care centres, nursing homes and also in healing centres. The operation theatre technologists are in-charge of handling the surgical equipment with care and caution. Therefore operation theatre technologists are required in every hospital which conducts the surgeries

The operation theatre technologists have diverse areas of functionality and they are not limited for any specific field of medicine. Wherever the surgeries are conducted, there is a demand for the B.Sc. Operation Theatre technology students

## Job Roles

- General Surgery
- Gynaecology Surgery
- Neurosurgery
- Nephrology Surgery
- Plastic Surgery
- Heart Surgery
- Ophthalmic Surgery

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# SCHOLARSHIPS

## **Merit Scholarship**

Upto 100% of Tuition Fee

## **Merit cum Means Scholarship**

Upto 50% of Tuition Fee

## **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 Candidates
- Differently abled Candidates

## **Free-ship Scholarship**

Completely free education for One Candidates in each academic program of the university who is an orphan / has no earning member in the family

## **Alumni Concession**

Upto 25% of Tuition Fee

## **Domicile Concession**

26% fee relaxation for the Students from Uttarakhand (Permanent Resident)

## **Interest Free Education Loan Facility**

Reservation Policy as specified by the State Government

\*Terms & Conditions Apply

# **B.Sc.**

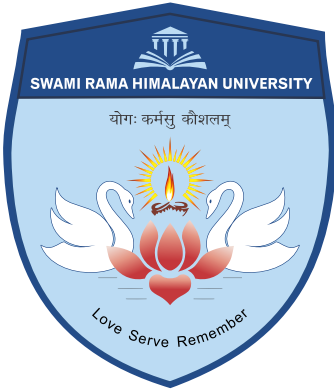
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# DEPARTMENT CONTACT



Established under Section 2(f)  
of UGC Act 1956, enacted vide an Act of  
Uttarakhand No. 12 of 2013

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