



स्वामी राम हिमालयन विश्वविद्यालय Swami Rama Himalayan University

Criterion 4 - Infrastructure and Learning Resources

4.2 Clinical, Equipment, and Laboratory Learning Resources

4.2.1 Teaching Hospital/s, Equipment, Laboratory, and clinical teaching-learning facilities including equipment as per the norms of the respective Regulatory Bodies.

The facilities as per the stipulations of the respective Regulatory Bodies with Geotagging

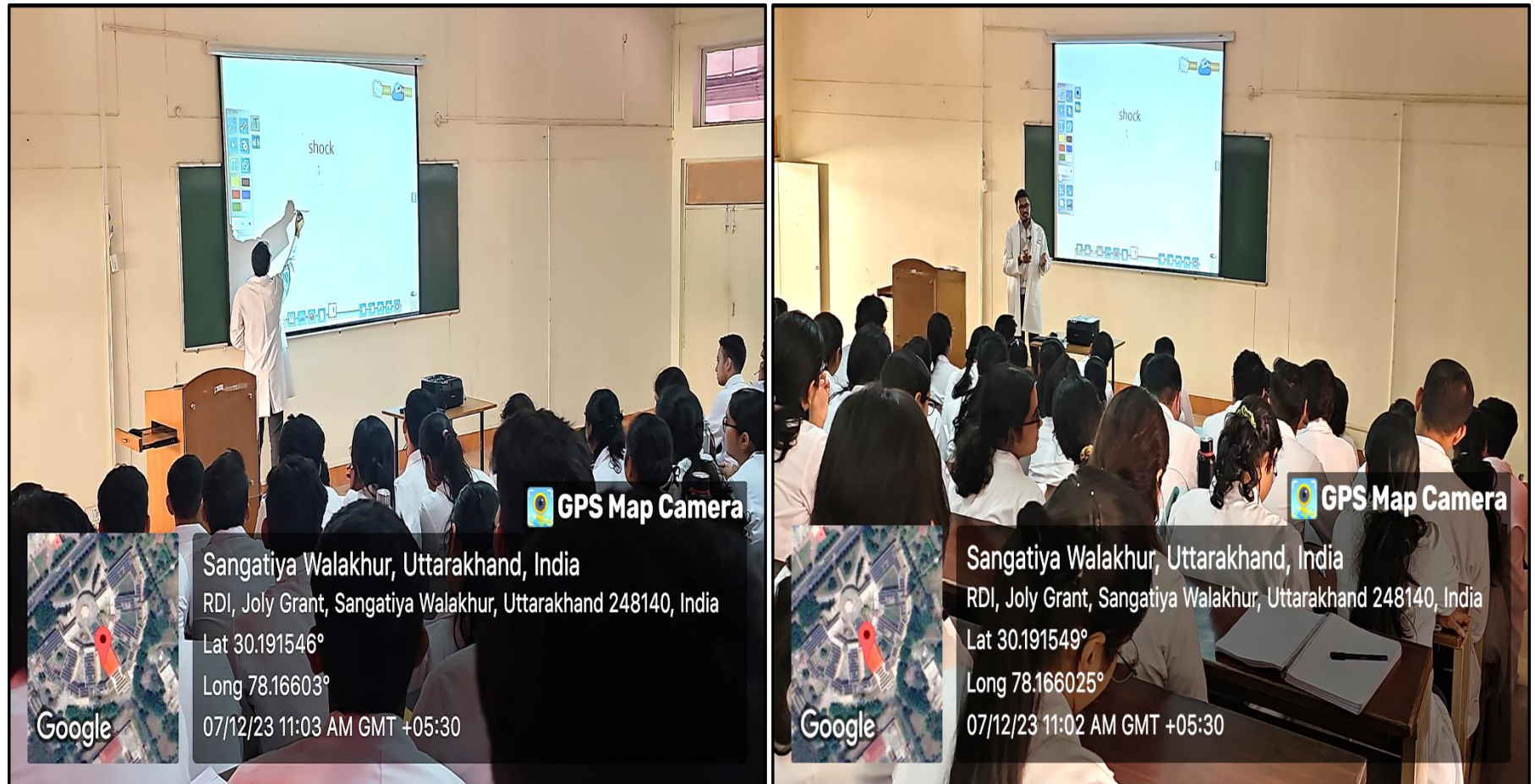
Himalayan Institute of Medical Sciences



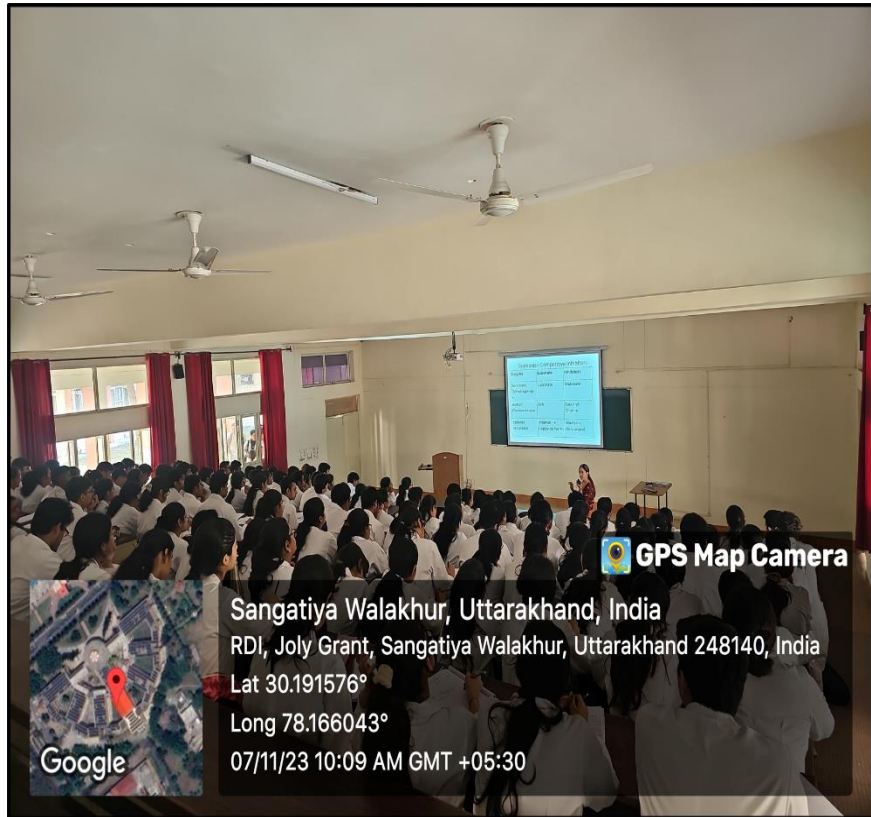
Himalayan Institute of Medical Sciences



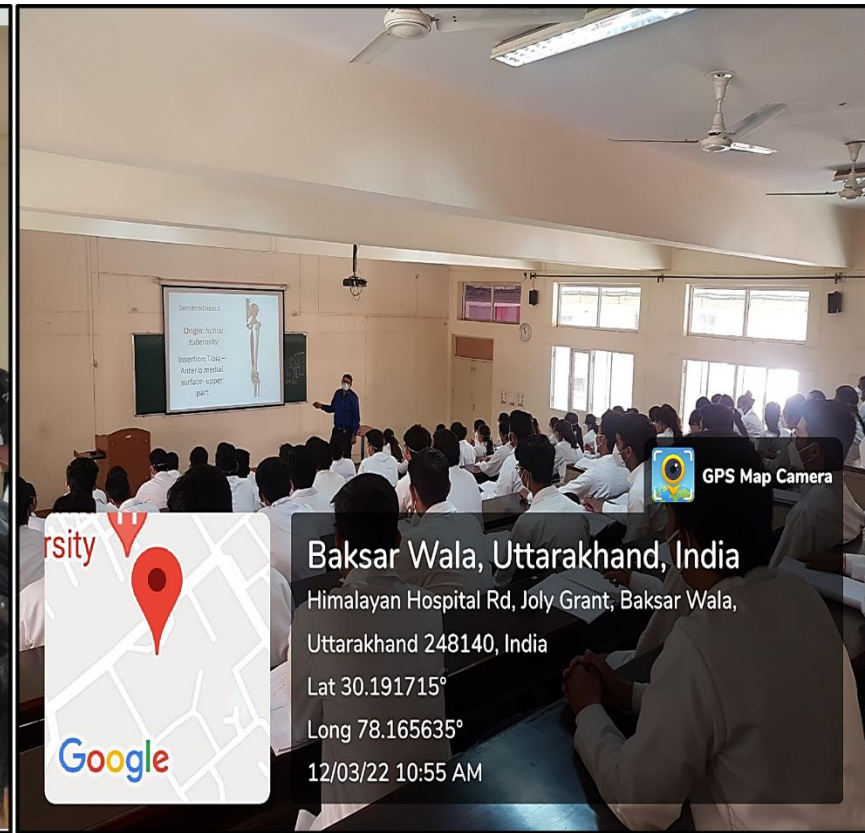
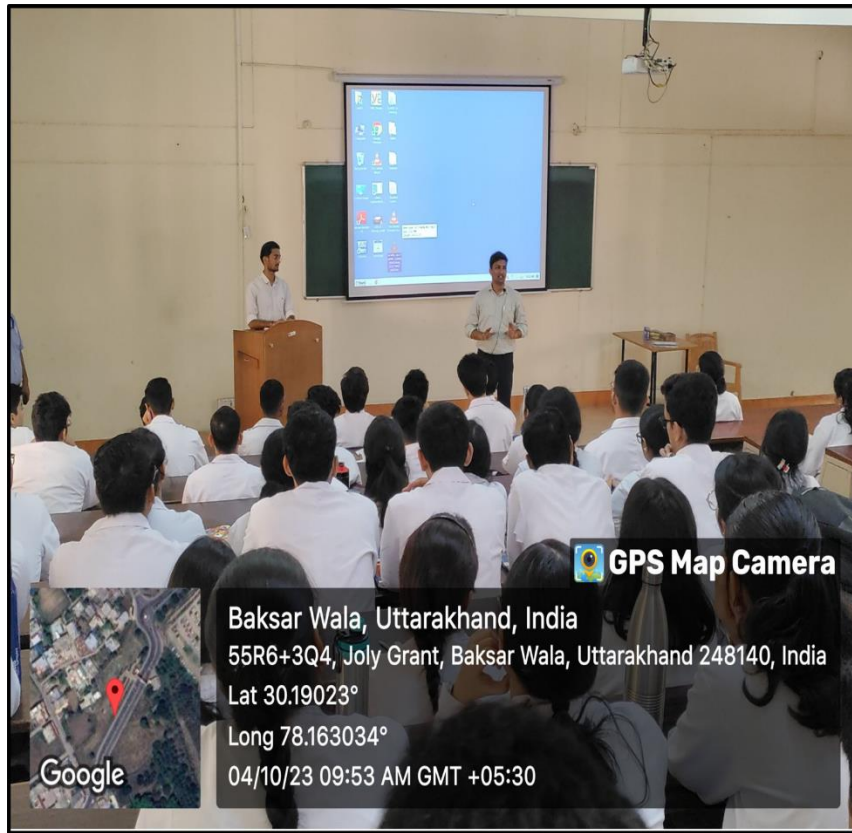
Teaching learning facility at Himalayan Institute of Medical Sciences



ICT-enabled Classroom (KYAN) in Himalayan Institute of Medical Sciences, SRHU



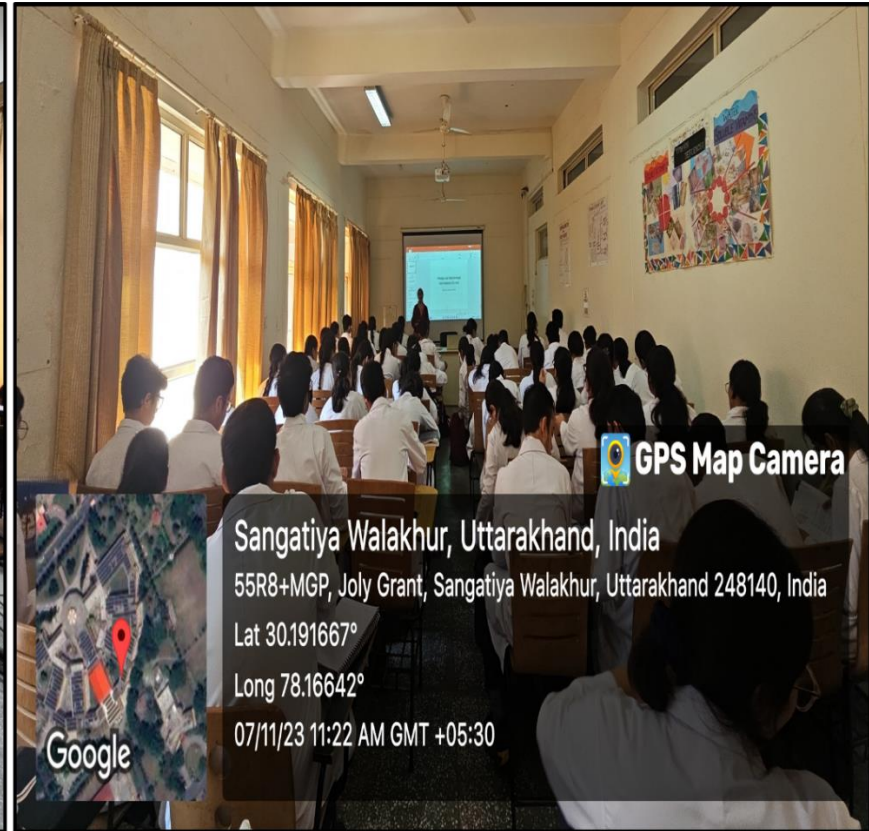
ICT-enabled Lecture Theatres in Himalayan Institute of Medical Sciences, SRHU



ICT-enabled Lecture Theatres in Himalayan Institute of Medical Sciences, SRHU



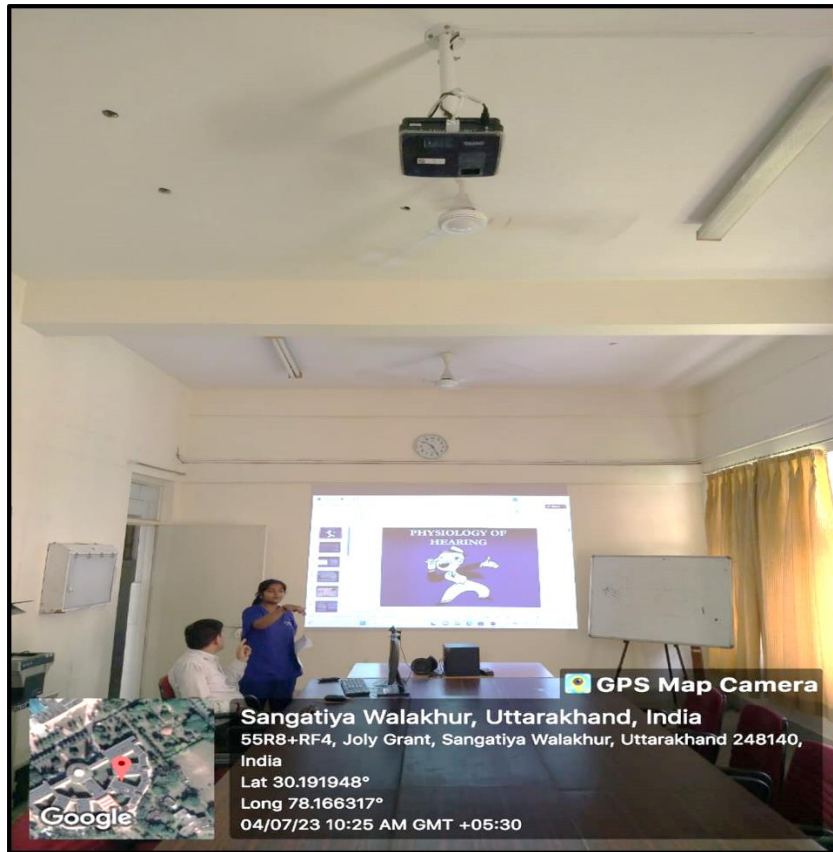
ICT-enabled Classrooms/Demonstration Rooms in Himalayan Institute of Medical Sciences, SRHU



ICT-enabled Classrooms/Demonstration Rooms in Himalayan Institute of Medical Sciences, SRHU



ICT-enabled Seminar Halls in Himalayan Institute of Medical Sciences, SRHU



ICT-enabled Seminar Halls in Himalayan Institute of Medical Sciences, SRHU

Communication Skills

Channels of Communication

Verbal

Non Verbal

Expression

Non Verbal

GPS Map Camera

Sangatiya Walakhur, Uttarakhand, India
55R8+3F4, Joly Grant, Sangatiya Walakhur, Uttarakhand
248140, India
Lat 30.190558°
Long 78.166055°
24/11/23 04:55 PM GMT +05:30

Google

Communication Skills

Channels of Communication

Verbal

Non Verbal

Expression

Non Verbal

GPS Map Camera

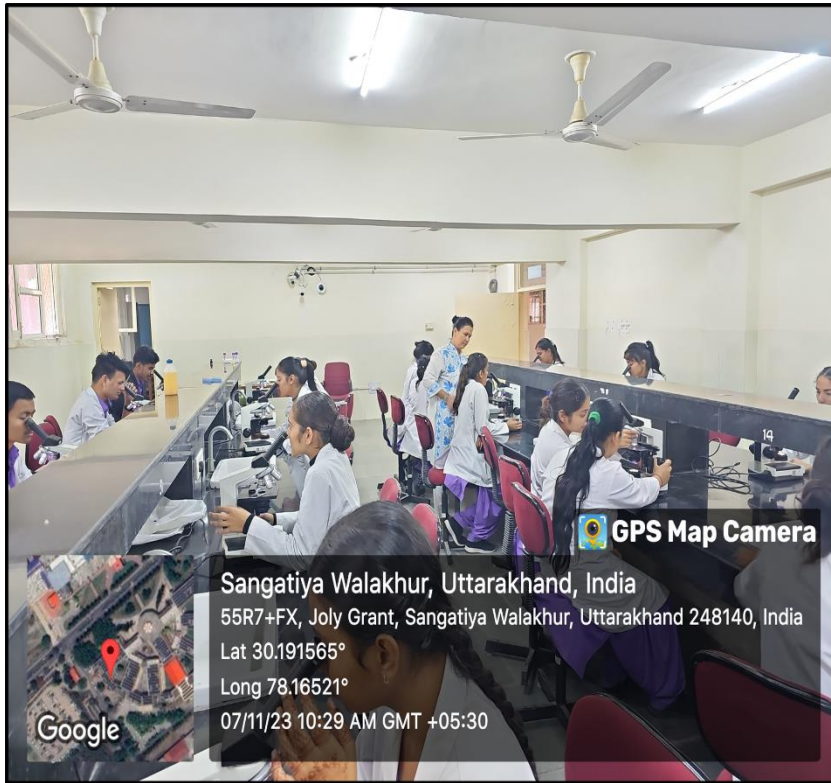
Sangatiya Walakhur, Uttarakhand, India
55R8+3F4, Joly Grant, Sangatiya Walakhur, Uttarakhand
248140, India
Lat 30.190558°
Long 78.166055°
24/11/23 04:55 PM GMT +05:30

Google

ICT-enabled Seminar Hall, SRHU



Teaching Labs in Himalayan Institute of Medical Sciences, SRHU

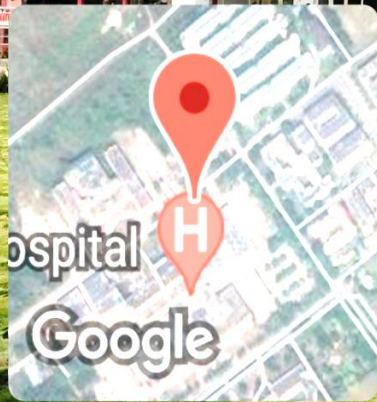


Teaching Labs in Himalayan Institute of Medical Sciences, SRHU

Himalayan Hospital- Block A



Himalayan Hospital- Block B



Baksar Wala, Uttarakhand, India

Unnamed Road, Joly Grant, Baksar Wala,

Uttarakhand 248140, India

Lat N 30° 11' 38.6736" Long E 78° 9' 54.1548"

16/06/21 10:01 AM

 26.61° C

 49° NE

 27.0 μ T

Himalayan Hospital- Block C



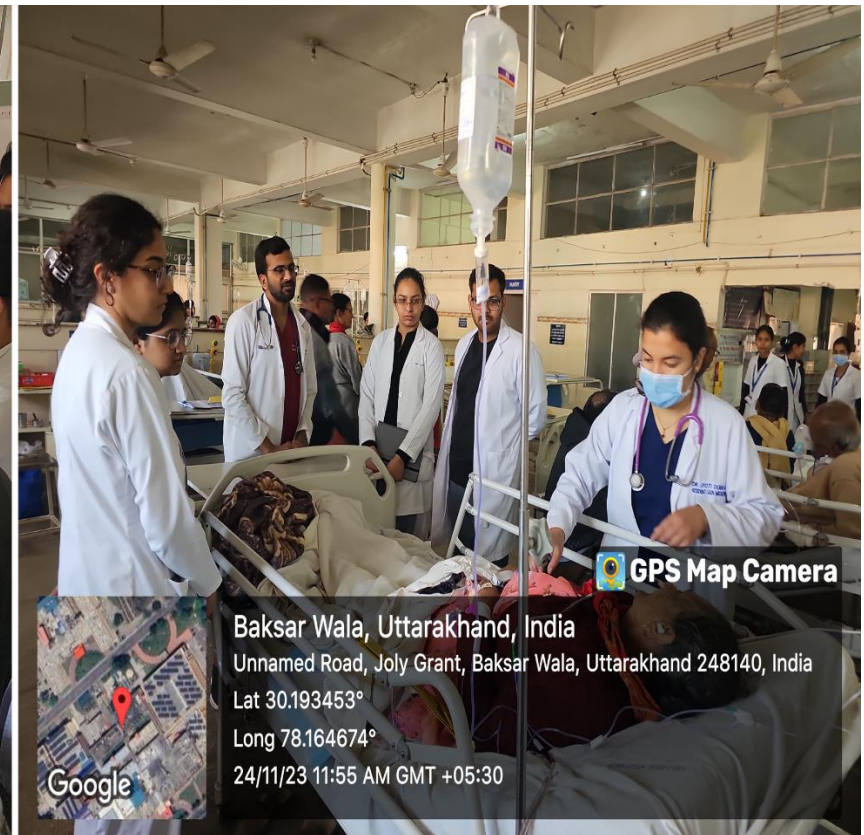
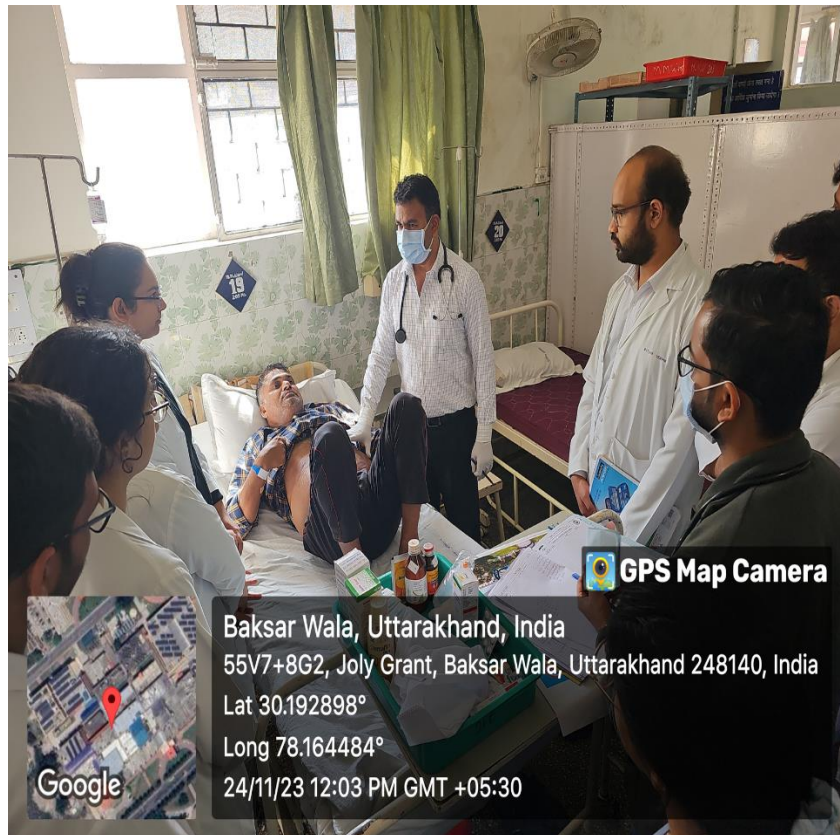
Cancer Centre



Cancer Centre



Teaching Learning at Himalayan Hospital



Bed-side teaching learning at Himalayan Hospital, SRHU



ICT- enabled teaching learning facility at Himalayan Hospital, SRHU

Facilities & Equipment at Himalayan Hospital



Ongoing surgery in the Operation Theatre



Procedure in progress at the Cath Lab



 **GPS Map Camera**



Baksar Wala, Uttarakhand, India
55R7+VP9, Joly Grant, Baksar Wala, Uttarakhand 248140, India
Lat 30.192552°
Long 78.164326°
10/11/23 11:01 AM GMT +05:30

Emergency ICU



PET CT used for detecting early signs of cancer, heart disease and brain conditions



GPS Map Camera
Baksar Wala, Uttarakhand, India
55V7+MJ9, Joly Grant, Baksar Wala, Uttarakhand 248140, India
Lat 30.194541°
Long 78.163984°
09/11/23 11:09 AM GMT +05:30

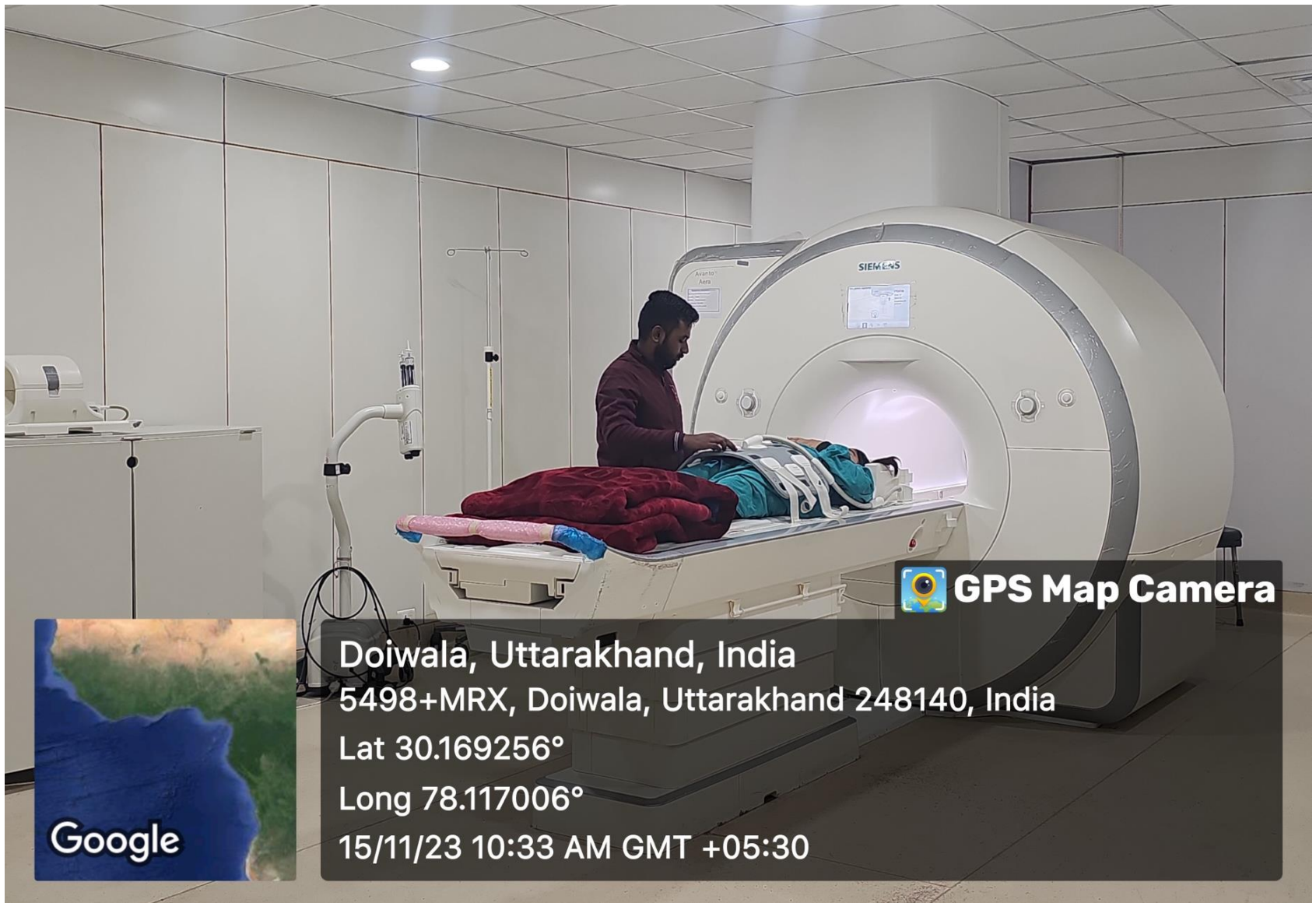
Patient positioning at the Gamma camera- an imaging device used in Nuclear Medicine



True Beam machine is used for radiotherapy in the treatment of different types of tumours



CT Scan



 **GPS Map Camera**

Doiwala, Uttarakhand, India
5498+MRX, Doiwala, Uttarakhand 248140, India
Lat 30.169256°
Long 78.117006°
15/11/23 10:33 AM GMT +05:30

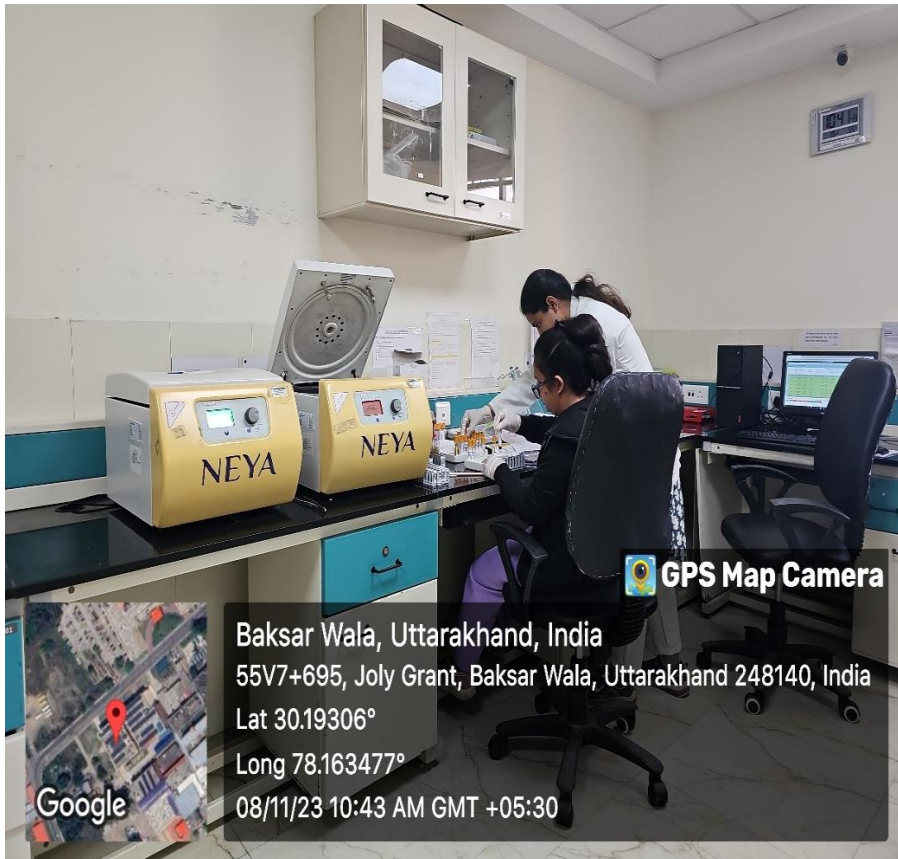


MRI

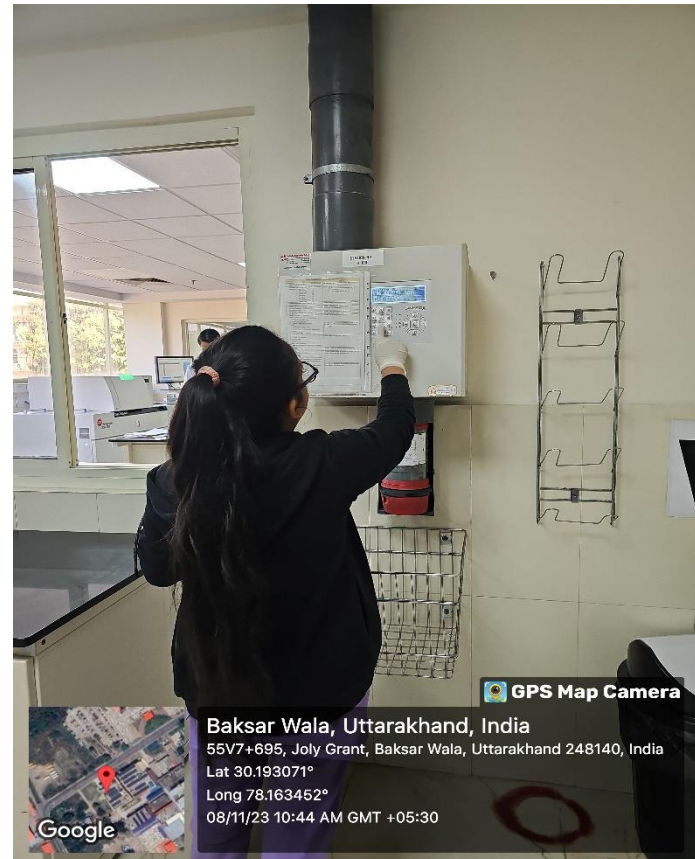
Himalayan Central Diagnostic & Research Laboratories & Equipments



Biochemistry Labs



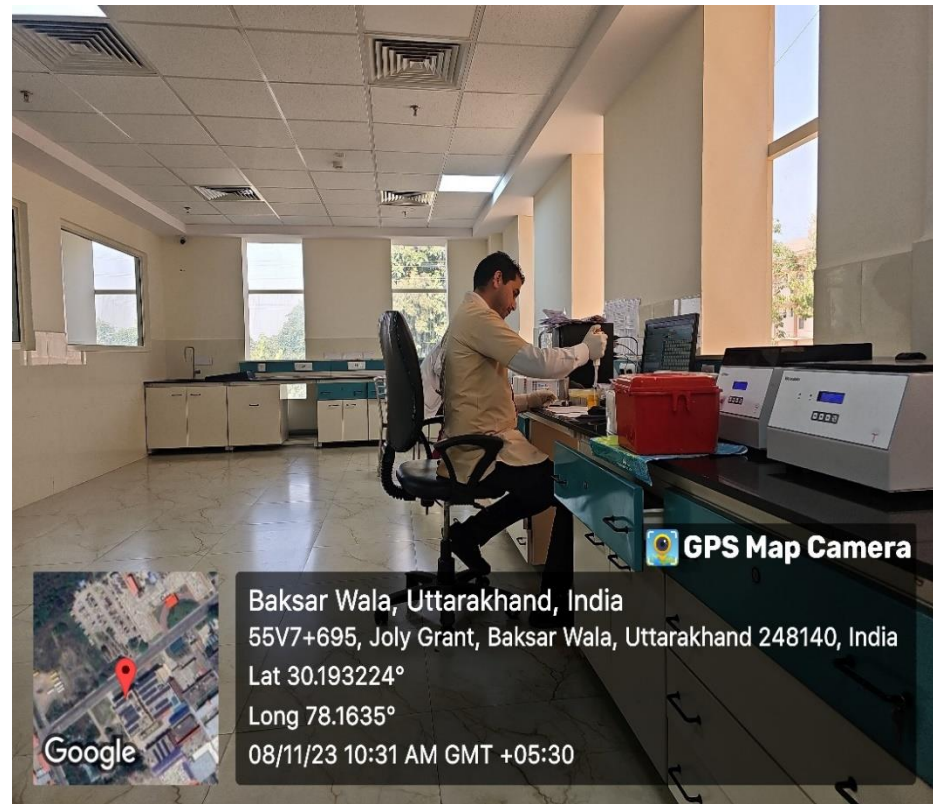
Sample Receiving Area with Centrifuge machines



The Pneumatic shoot system in the Sample Receiving Area for receiving samples in the Lab



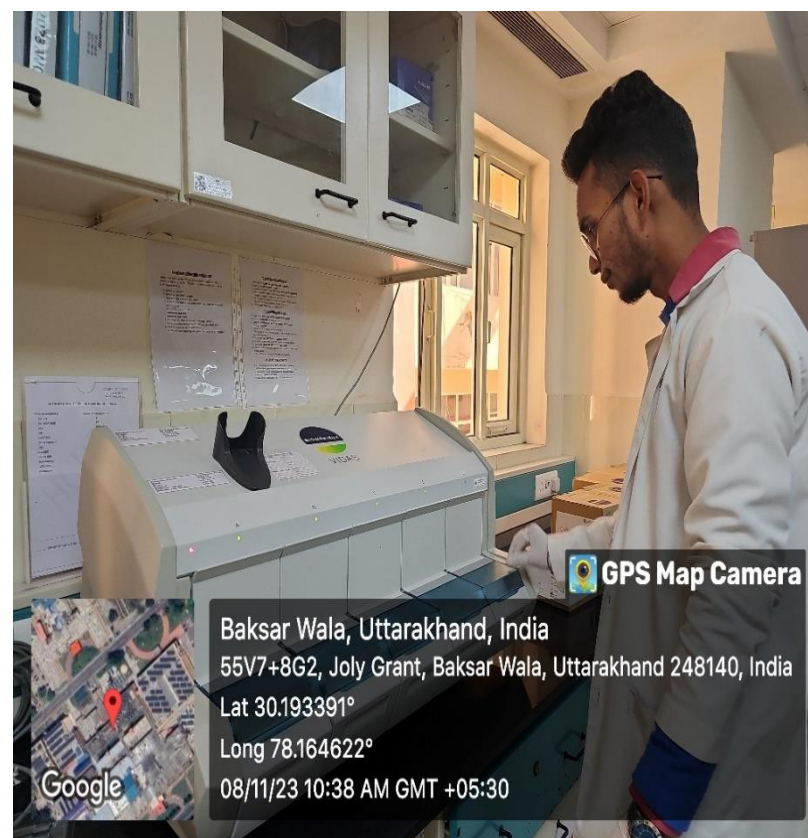
Newborn Screening Testing Lab



Newborn Screening Testing Lab

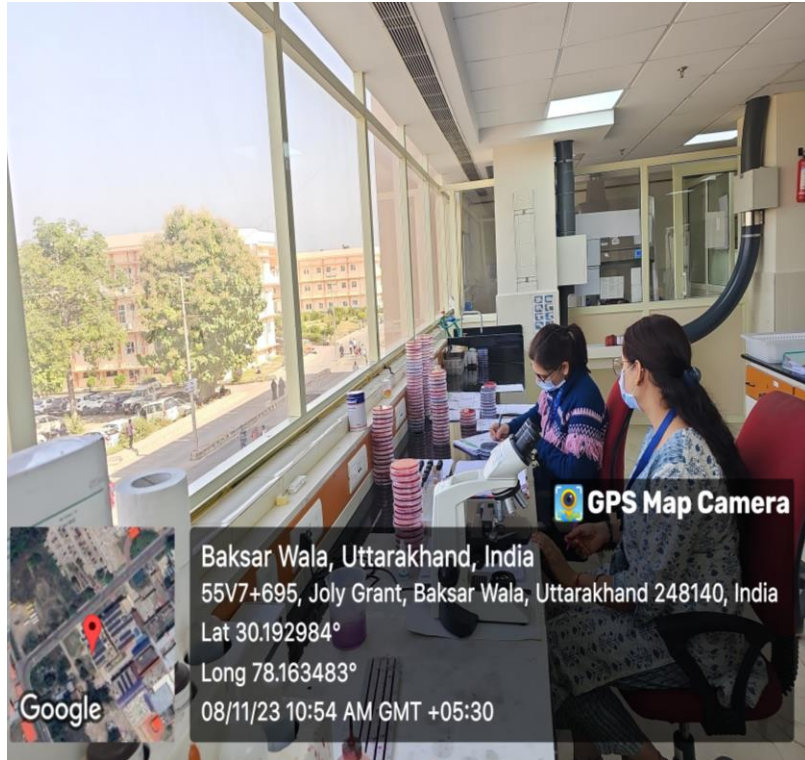


DxI 800 an immune assay machine being operated in the Immuno Assay Section



Vidas machine being operated in the Immuno Assay Section

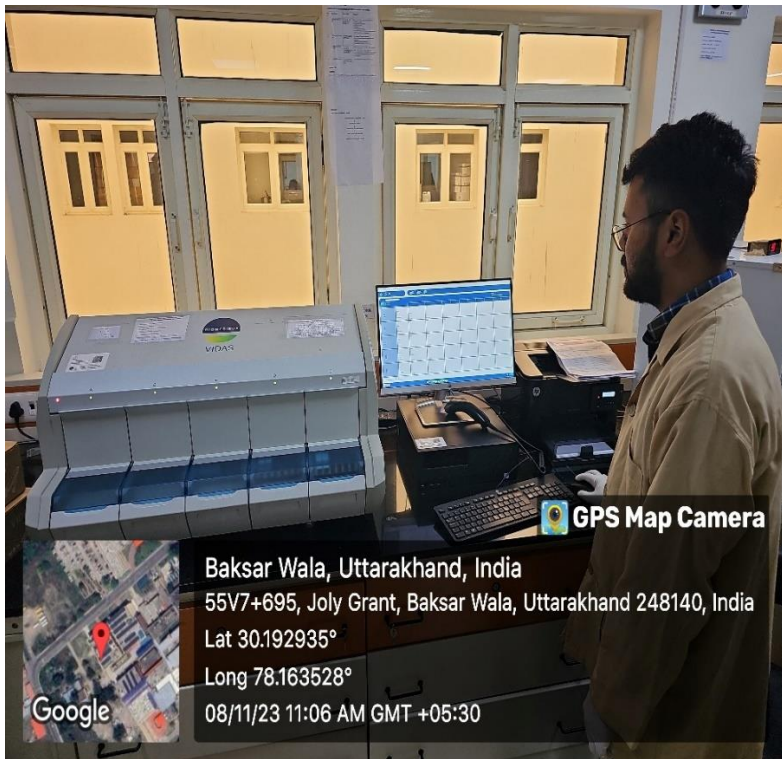
Microbiology Labs



**Microbiologists at work in the
Bacteriology Section**



**Pneumatic shoot system in the
Bacteriology Section**

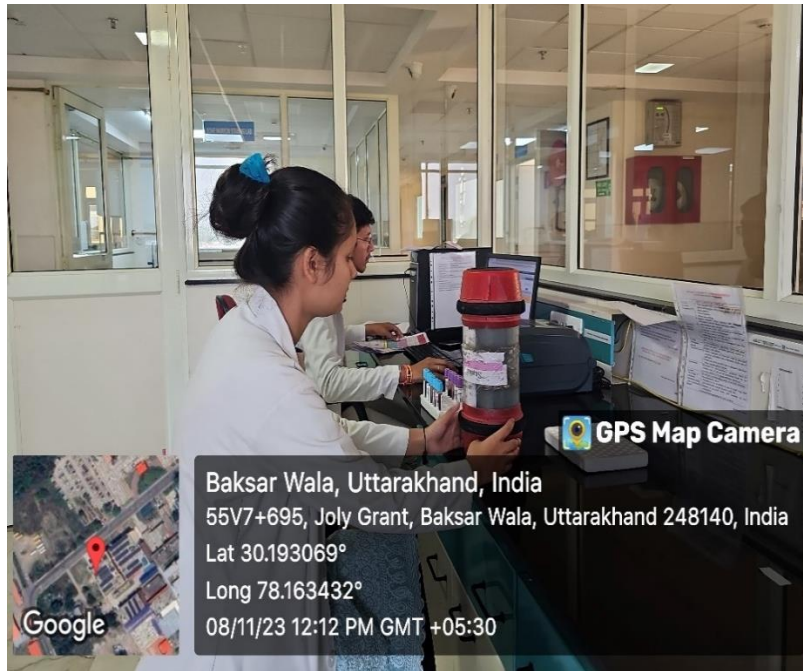


Vidas machine in the Molecular Biology Section



Bio Fire equipment in the Mycology Section for rapid diagnosis of syndromic infectious diseases

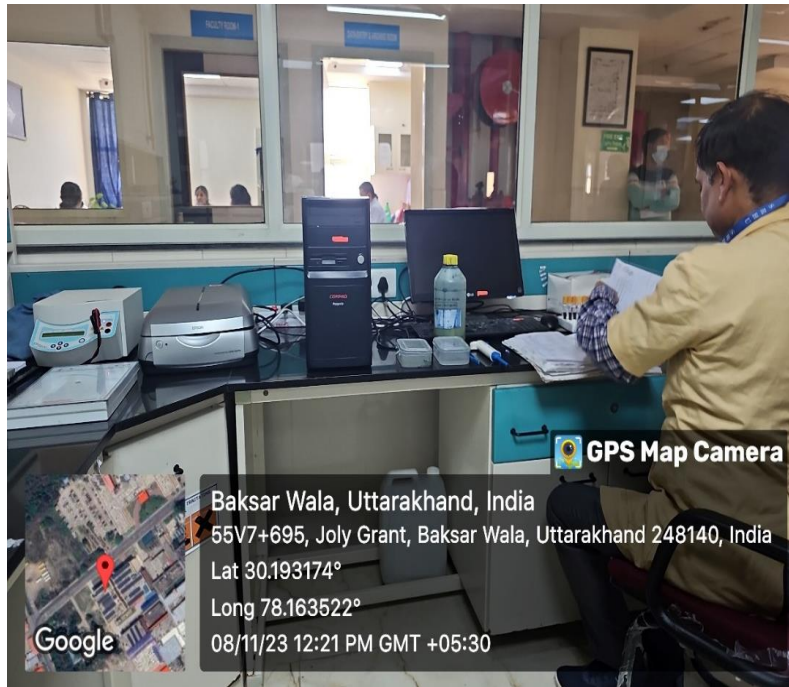
Haematology Labs



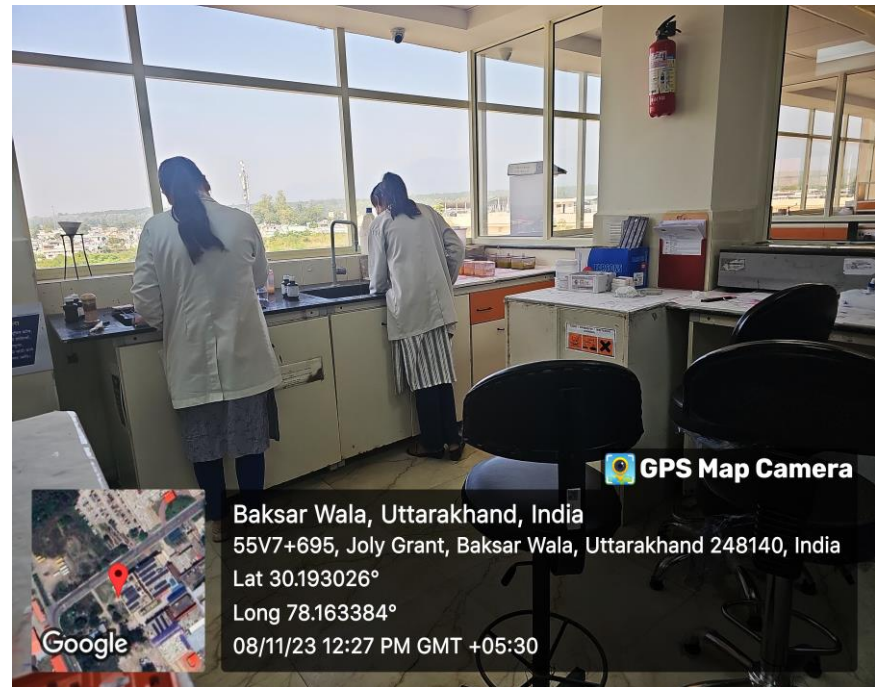
**Samples received in the Pneumatic shoot
s capsule for Hematology Section**



**Beckman Coulter machine at the
Hematology Section**



**EPS 600 at the Bone marrow Staining Lab
for Electrophoresis**



Cyto Pathology Lab

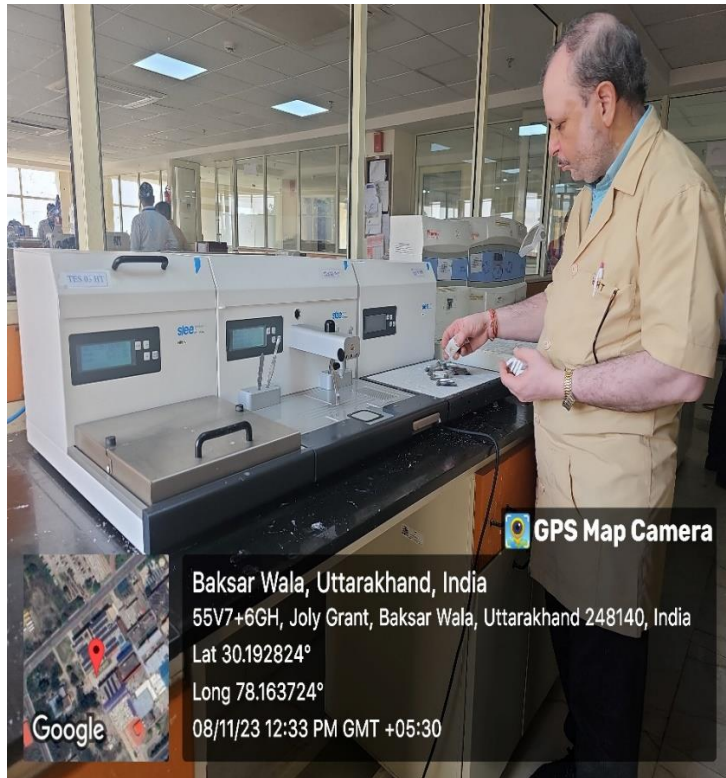
Pathology Labs



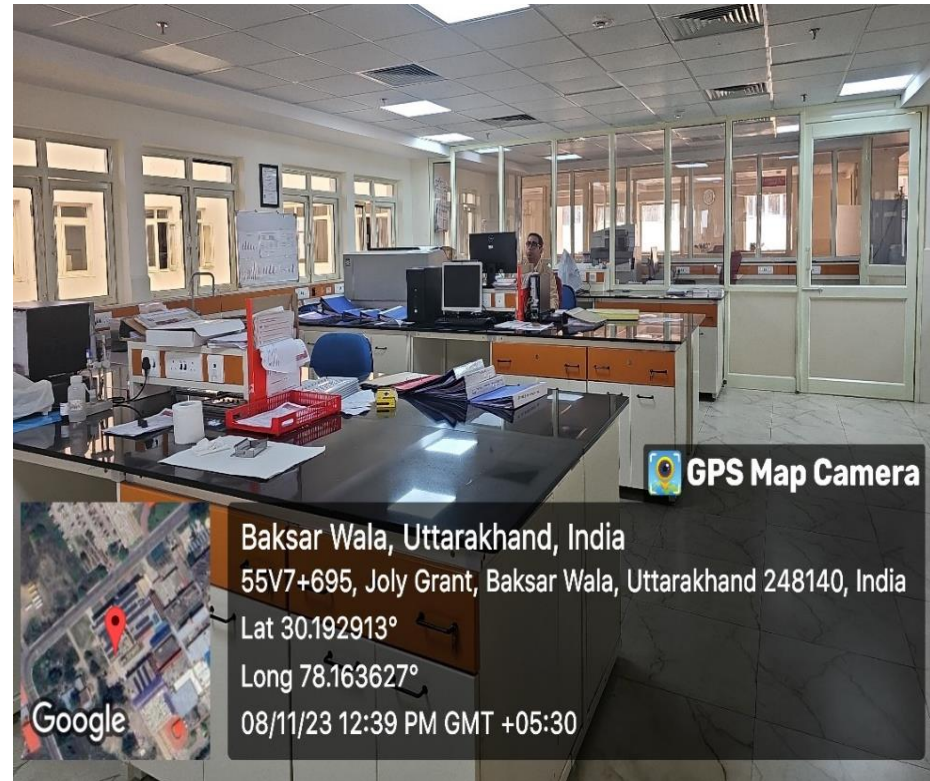
Histo Pathology Lab



Medite Automated Tissue Processor at the Histo Pathology Lab



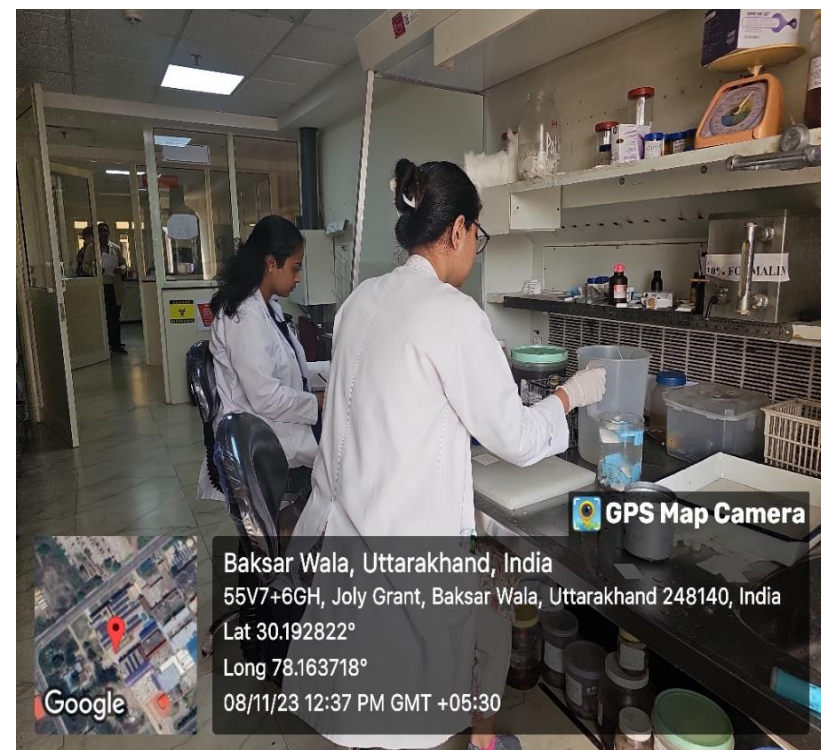
**SLEE Tissue Embedding Centre at
the Histo Pathology Lab**



Immuno Histochemistry Lab



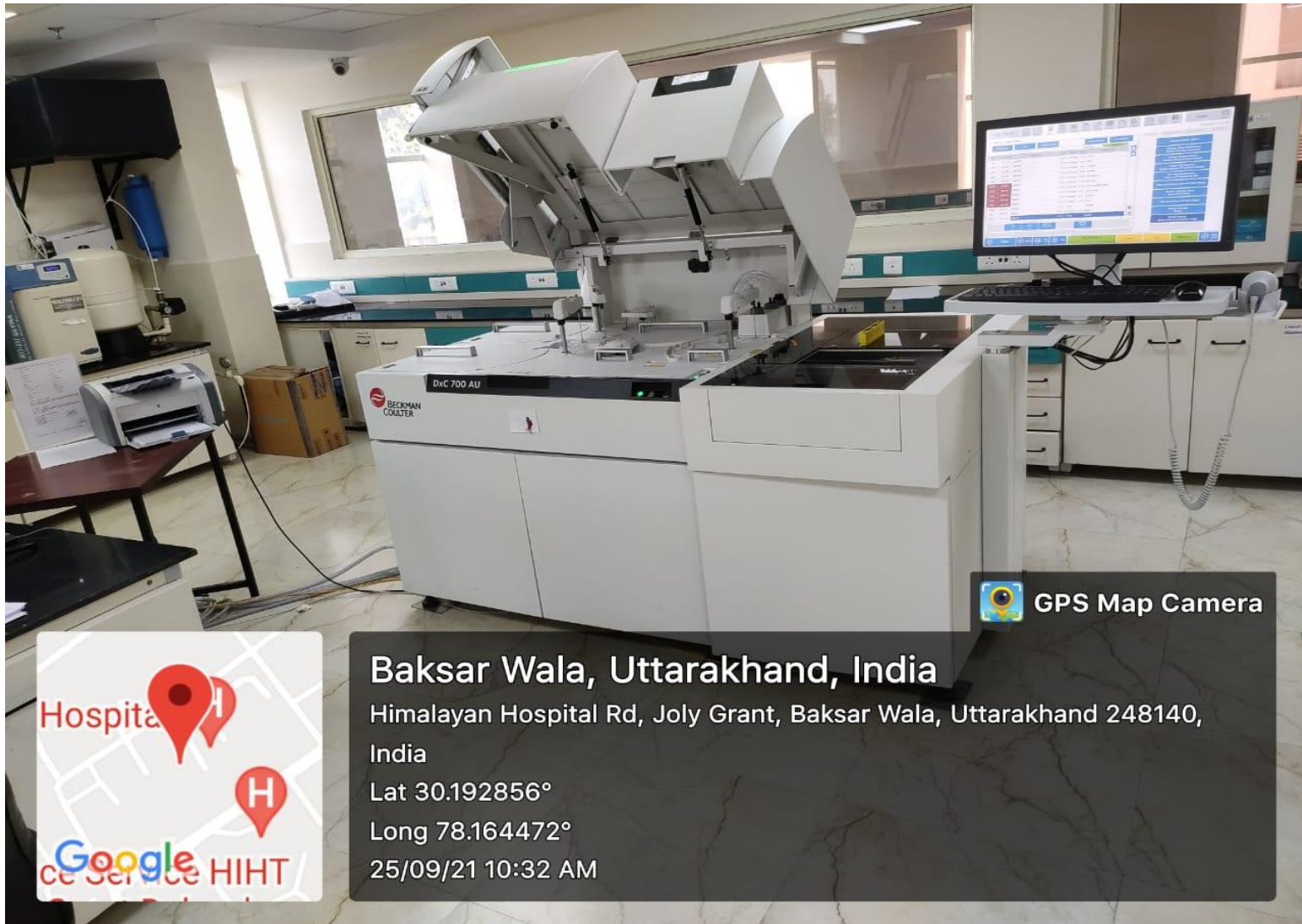
Ventana BMXT at the Immuno Histochemistry Lab used for identification of cancers



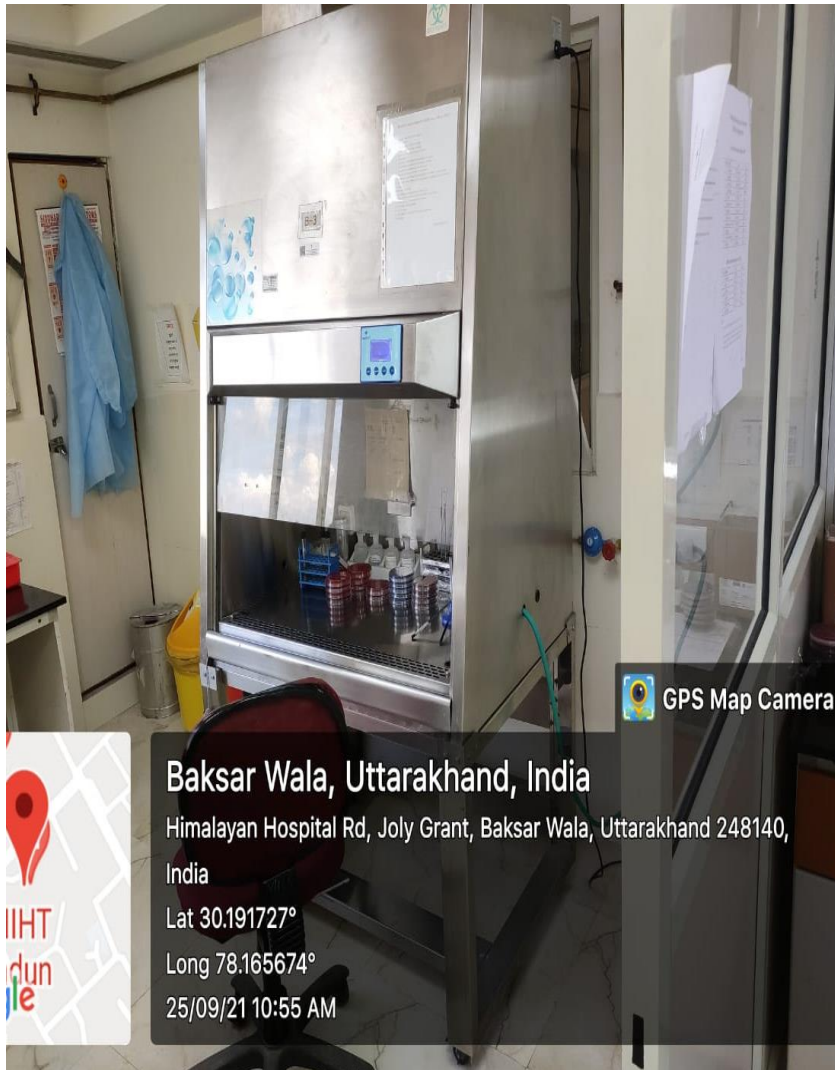
Grossing Room for review and analysis of pathology specimens from operating/ procedure rooms



**Centrifuge Machine R-4C for quick separation of suspensions
and immiscible liquids based on density**



DxC 700 AU for blood biochemistry is a fully automated, random-access system with STAT capability



ELISA commonly used to measure antibodies, antigens, proteins and glycoproteins in biological samples



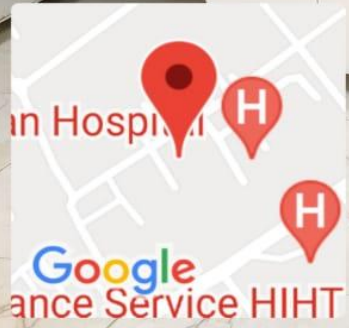
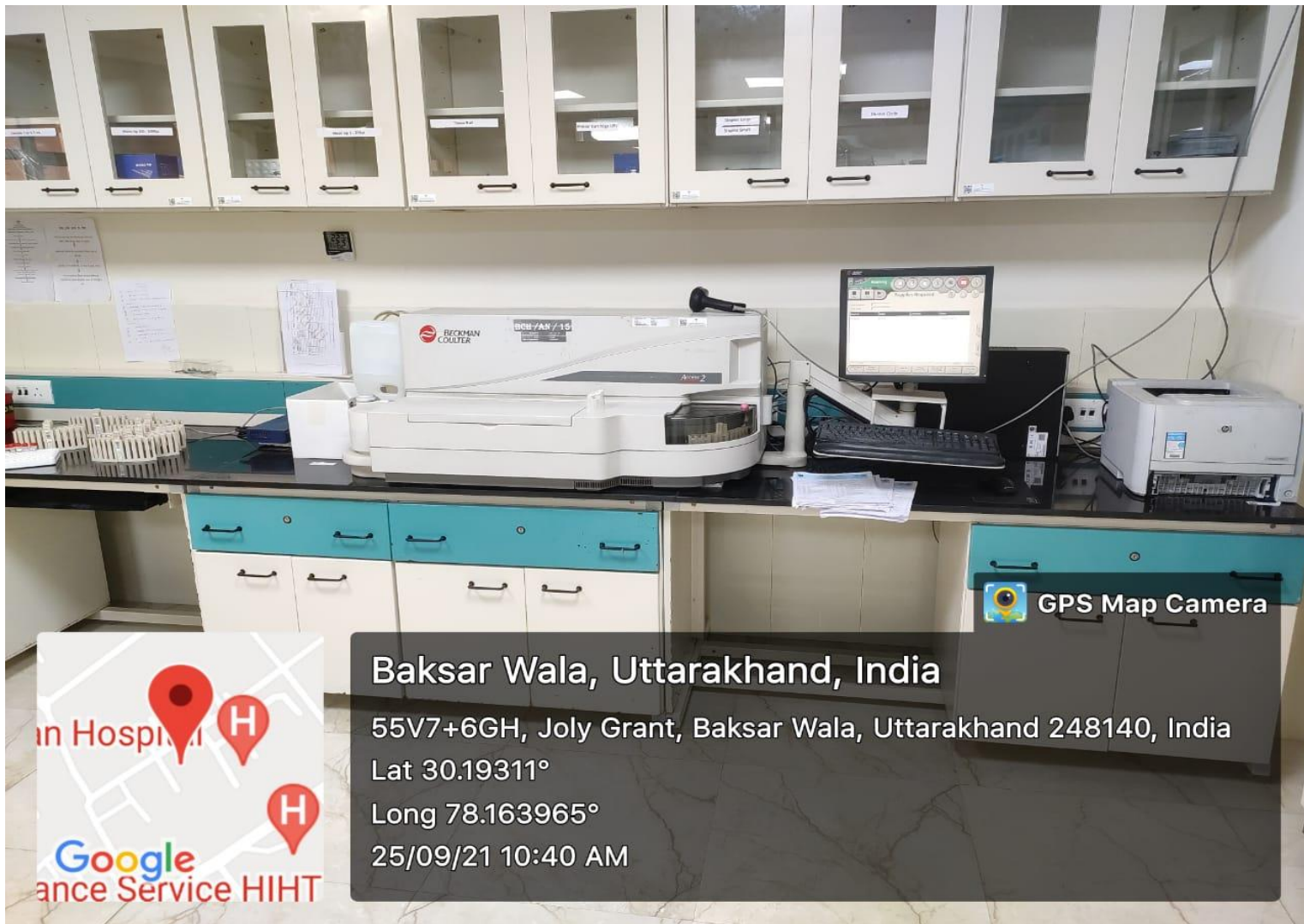
Pipetting




Mispa-i3 to analyze the specific level of immunoglobulins in the blood.



Vitek-2 is a fully automated system that performs bacterial identification and antibiotic susceptibility testing.



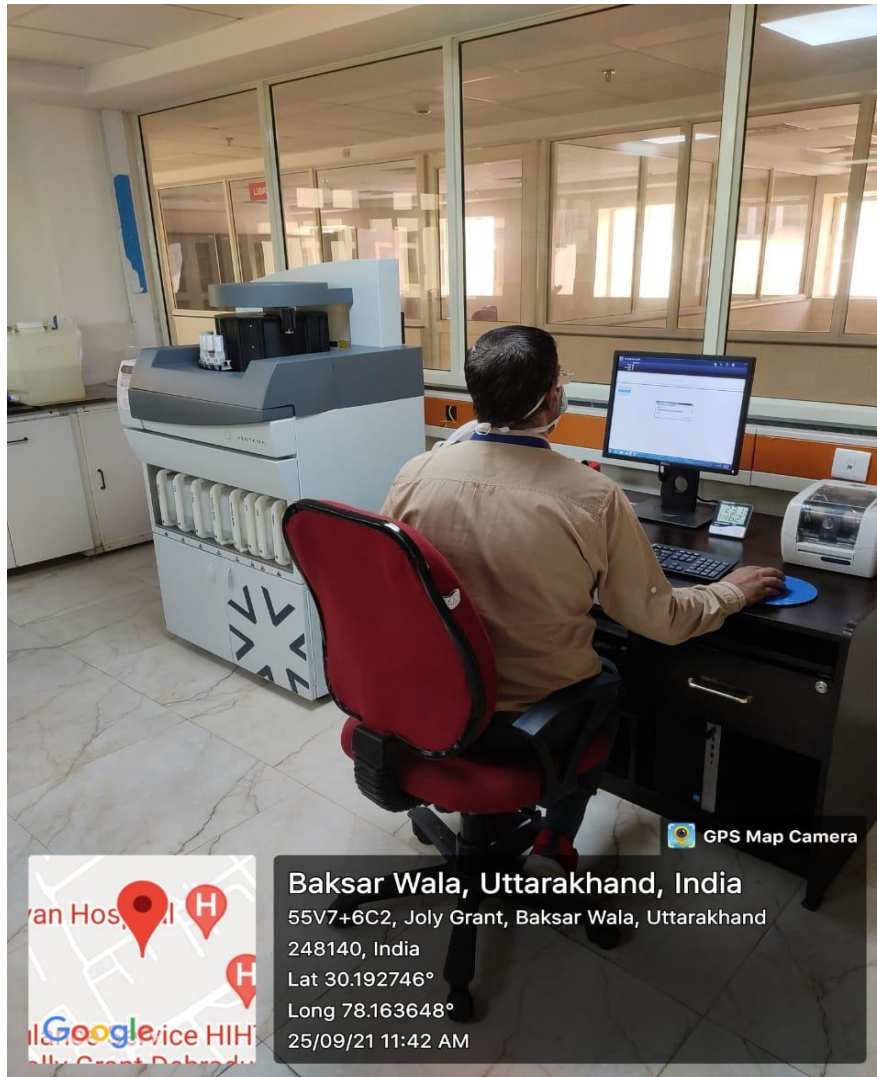
Baksar Wala, Uttarakhand, India
55V7+6GH, Joly Grant, Baksar Wala, Uttarakhand 248140, India
Lat 30.19311°
Long 78.163965°
25/09/21 10:40 AM

 GPS Map Camera

Access Machine is a compact equipment used for immuno assay analysis.



Biosafety Hood Cabinet provides a clean work environment and protection from aerosols for employees working with infectious agents or toxins.



Ventana Benchmark is used for automatic preparation of tissues in Immuno Histochemistry



MEDIS Microtome used in Histo Pathology for micro sectioning of tissues.



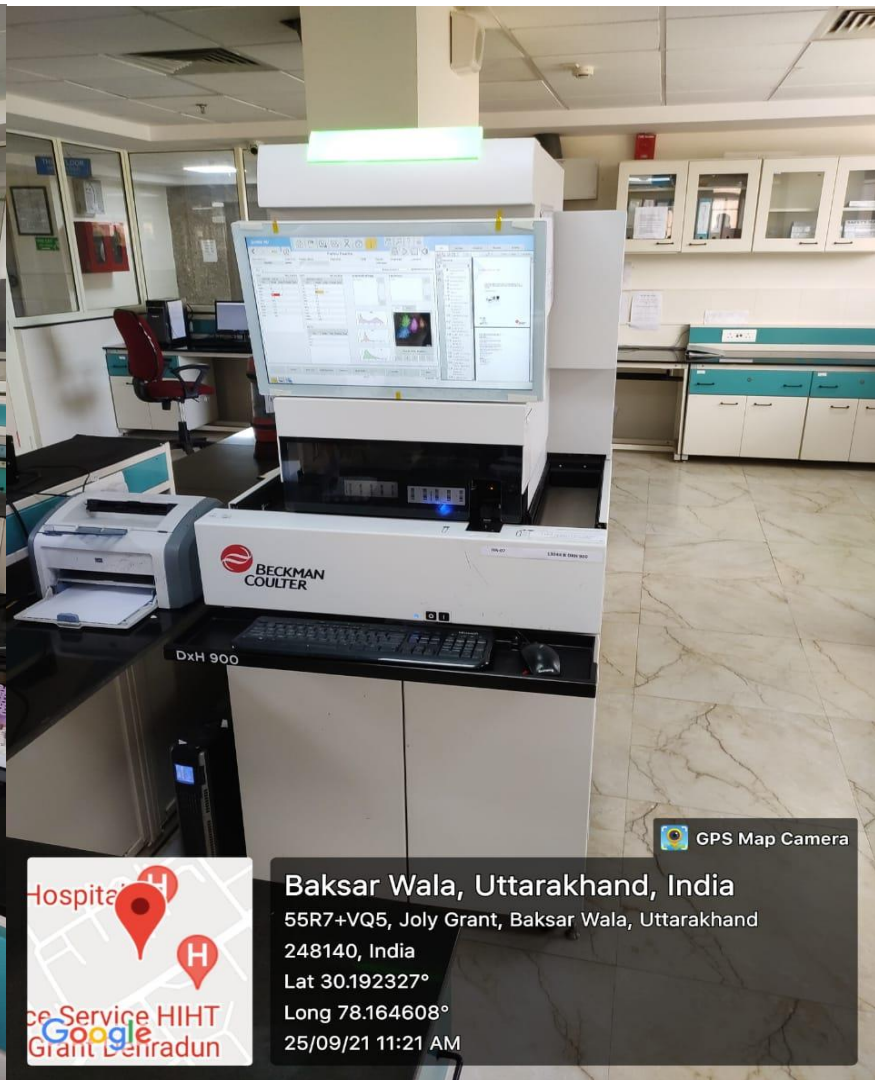
Cytospin is used to transfer biological cells and any sedimentable particles from liquid suspension onto a microscope slide for staining and examination.



Stago is used for hemostasis and thrombosis analysis.



Beckman - 800 Hematology analyzer to conduct complete blood count (CBC)



Beckman - 900 Hematology analyzer to conduct complete blood count (CBC)



Vidas is a compact automated immuno assay system that offers routine batch or random-access testing for serology, immunochemistry, antigen detection and immune hemostasis that can perform multiple tests simultaneously



Vitros - 3600 is an immuno assay analyzer to detect different kinds of antibodies.



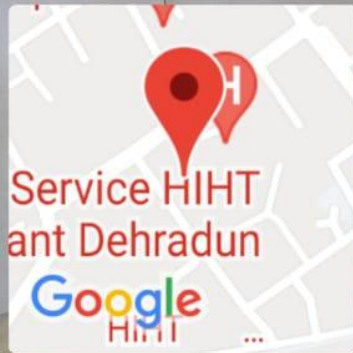
GLS Aqua 12 Plus Linear Water Shaking bath for thawing, heating, mixing, and shaking samples.



Bio safety Hood for RT-PCR samples



GPS Map Camera



Baksar Wala, Uttarakhand, India

Himalayan Hospital Rd, Joly Grant, Baksar Wala, Uttarakhand 248140,
India

Lat 30.191362°

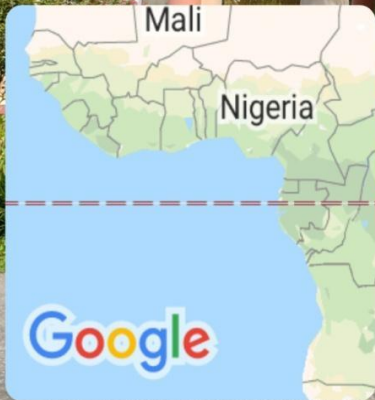
Long 78.16525°

25/09/21 11:52 AM

Incubator and Centrifuge in the TB Lab

Himalayan College of Nursing





Baruwala Grant, Uttarakhand, India

Unnamed Road, Joly Grant, Baruwala Grant, Uttarakhand 248140, India

Lat N 30° 11' 32.3124"

Long E 78° 10' 6.8844"

15/06/21 10:10 AM

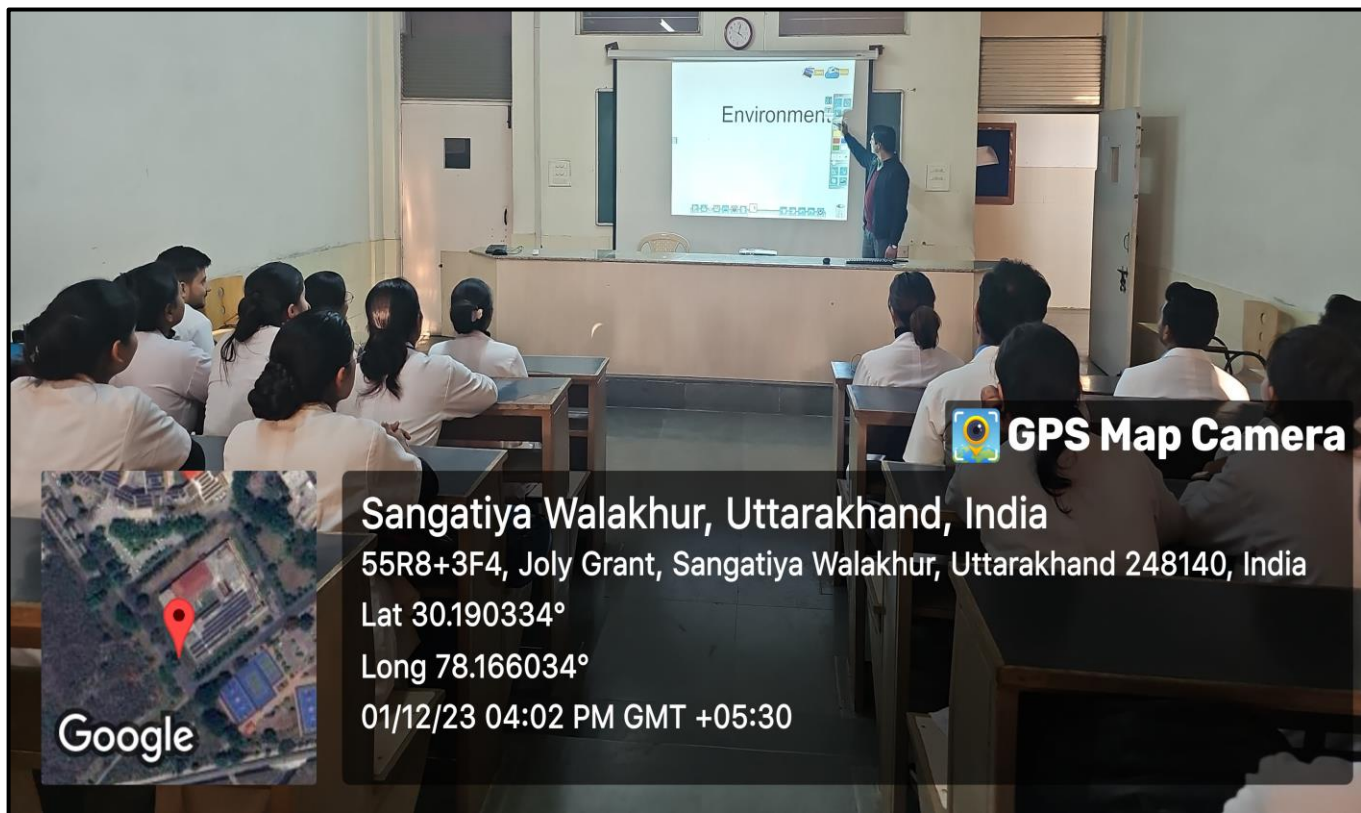
Teaching learning facility at Himalayan College of Nursing



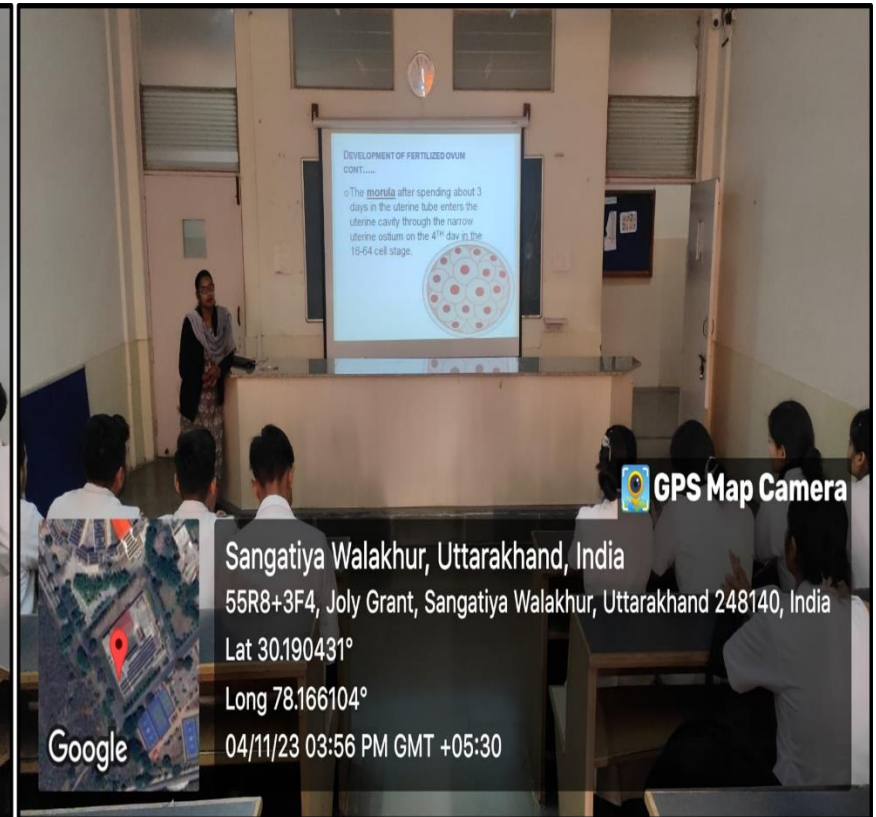
ICT-enabled Classrooms in Himalayan College of Nursing, SRHU



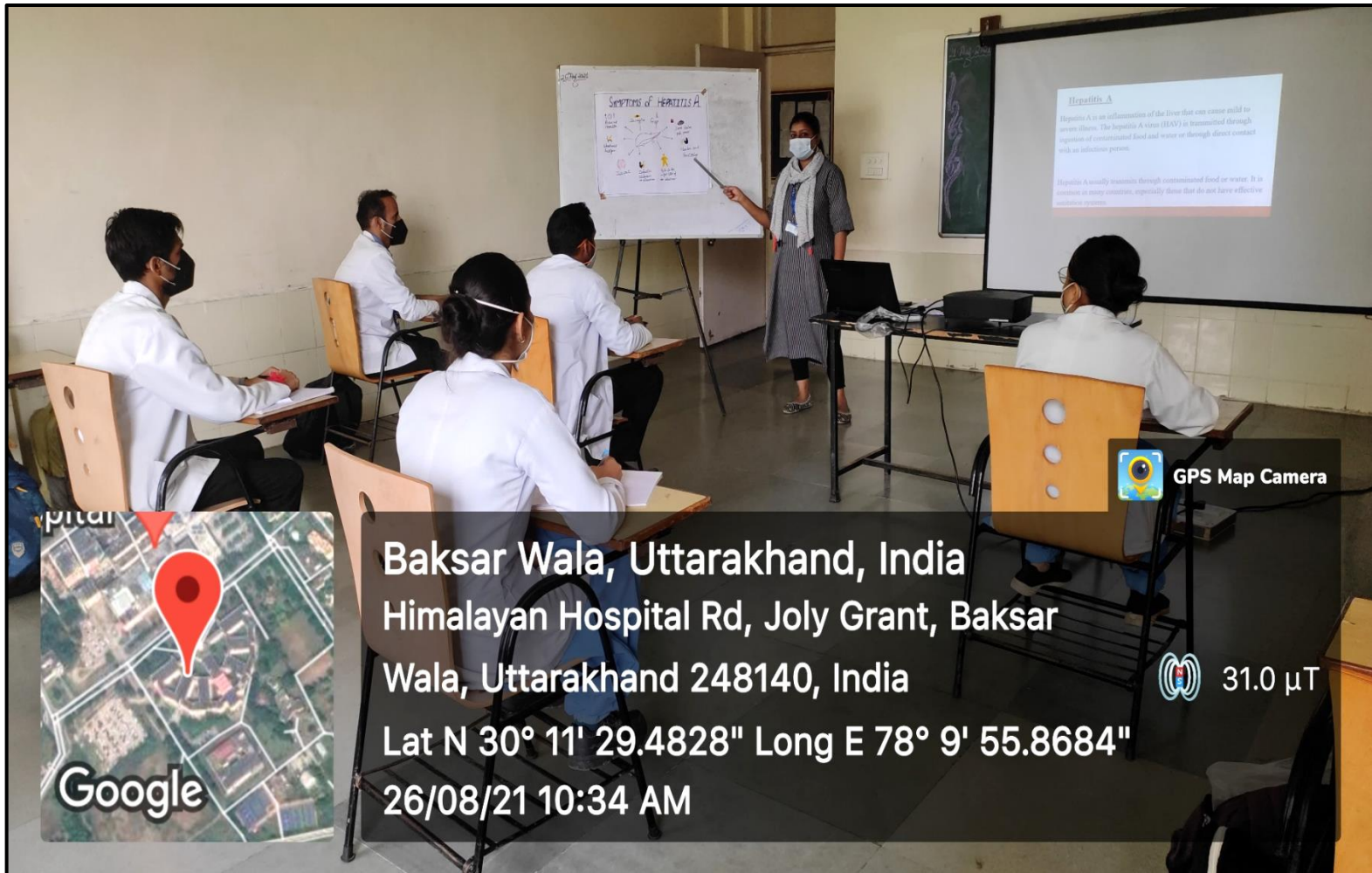
ICT-enabled Classroom (KYAN) in Himalayan College of Nursing, SRHU



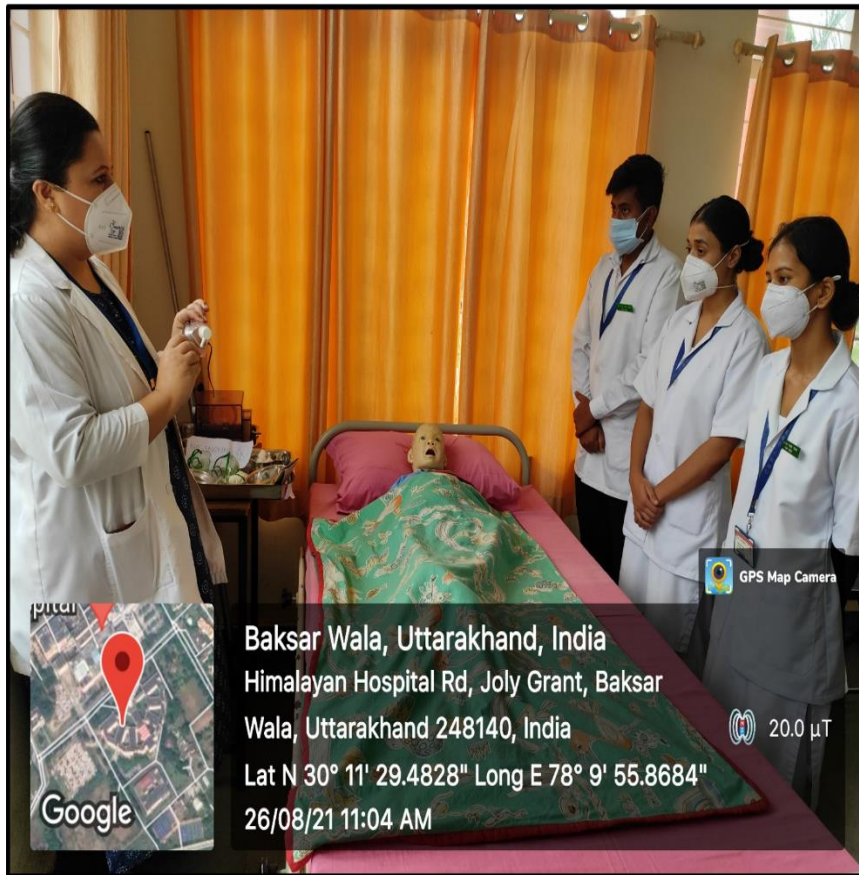
ICT-enabled Classroom (KYAN) in Himalayan College of Nursing, SRHU



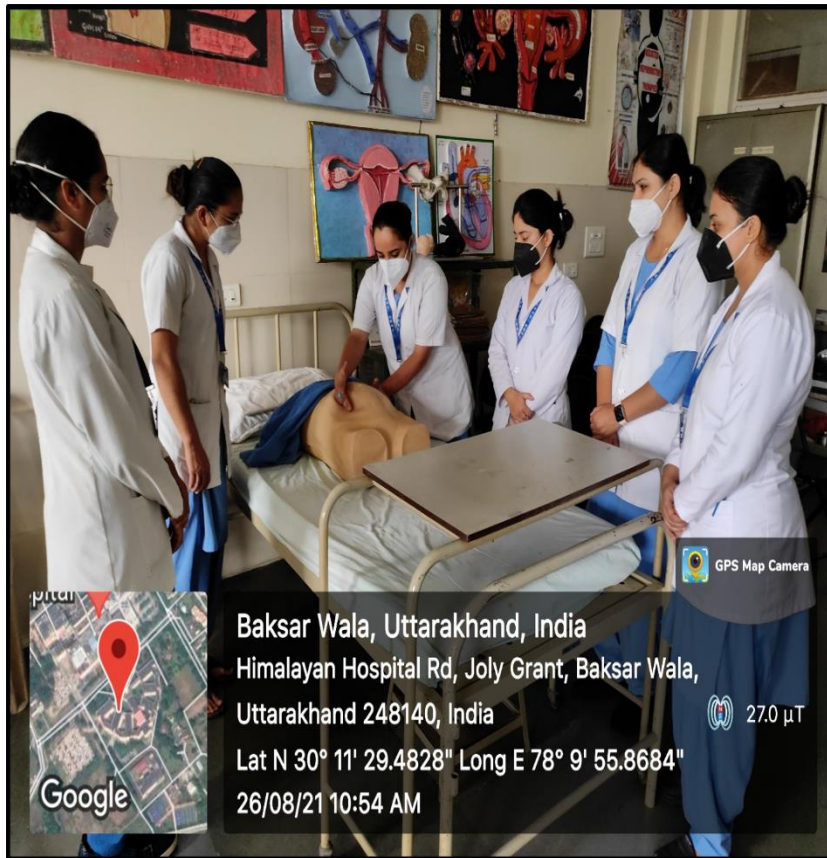
ICT-enabled Classrooms in Himalayan College of Nursing, SRHU



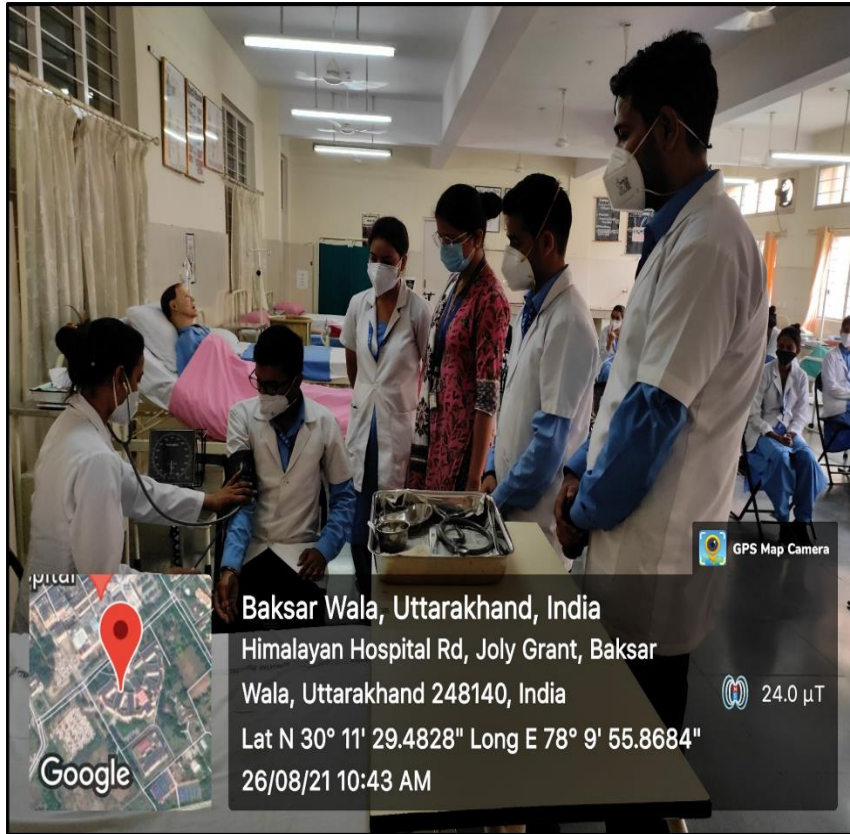
ICT-enabled Seminar Hall in Himalayan College of Nursing, SRHU



Teaching Labs in Himalayan College of Nursing, SRHU

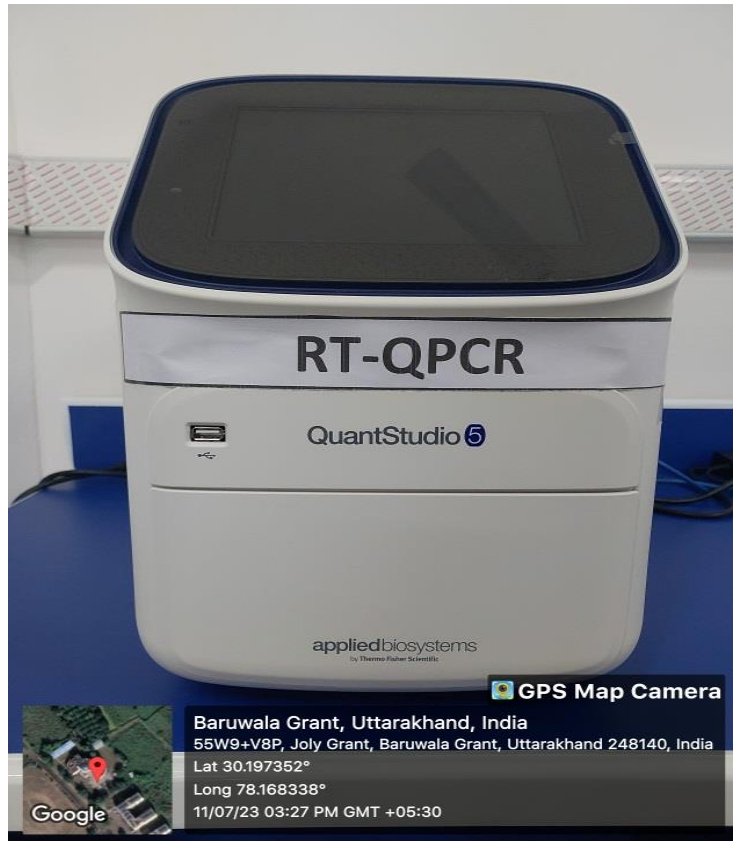


Teaching Labs in Himalayan College of Nursing, SRHU

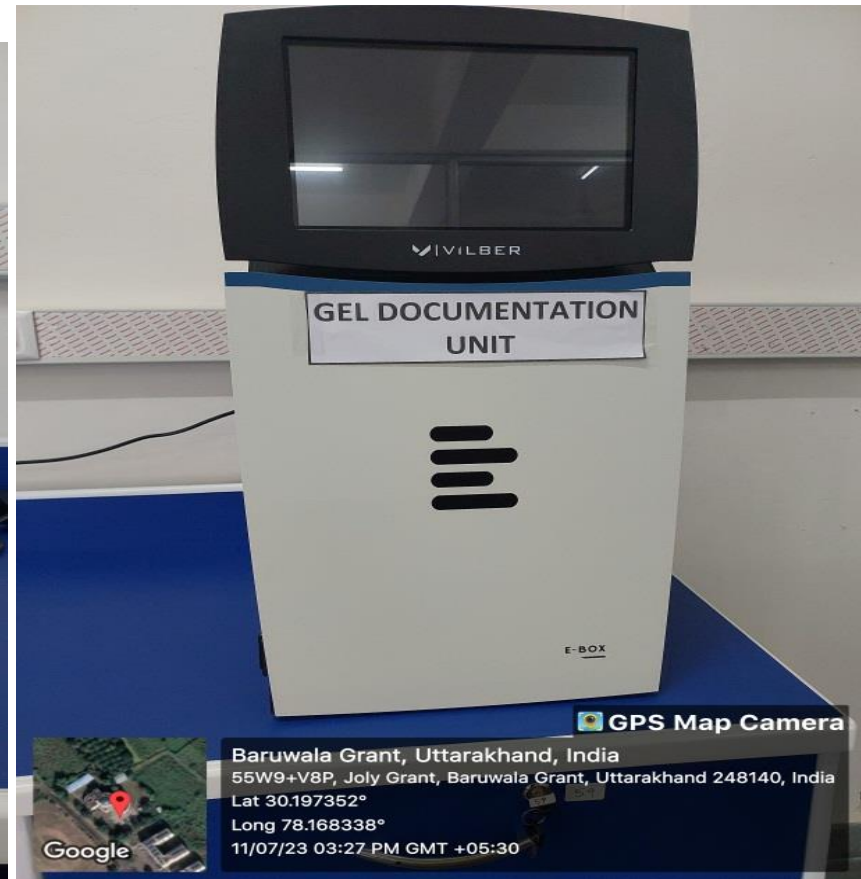


Teaching Labs in Himalayan College of Nursing, SRHU

Equipments at Central Research Facility



RT-QPCR in Advanced Molecular Biology Lab used for gene expression analysis, RNAi validation, microarray validation, pathogen detection, genetic testing, and disease research



Gel Documentation Unit in Advanced Molecular Biology Lab to record and analyze the results of gel electrophoresis and membrane blotting experiments



Spectrophotometer in Advanced Molecular Biology Lab used in molecular biology, biochemistry and cell biology research laboratories for photometric concentration determination of analytes



DNA Concentrator in Advanced Molecular Biology Lab having advanced heating technology for facilitating fast and efficient, gentle vacuum concentration of DNA, RNA, nucleotides, proteins and other liquid or wet samples



DNA/RNA Extractor in Advanced Molecular Biology Lab used for extraction and purification of DNA, RNA, protein, and cells



Cooling Centrifuge in Advanced Molecular Biology Lab used for separation of heterogenous mixtures with different densities



UV-Gel Documentation Unit in Instrumentation Room used to record and analyze the results of gel electrophoresis and membrane blotting experiments



Laminar Air Flow in Advanced Molecular Biology Lab used for performing contamination sensitive processes e.g., plant and animal tissue culture, bacterial culture



Thermal Cycler in Instrumentation Room used to amplify DNA and RNA samples by the polymerase chain reaction



Humidity Chamber in Molecular Biology Lab for incubation of biological samples at controlled humidity

Learning at Community Health Centers



Learning at Rural Health Training Centre



Learning at Rural Health Training Centre



Learning at Rural Health Training Centre



Hansuwala, Uttarakhand, India
546X+VHH, Haridwar - Dehradun Rd, Hansuwala, Uttarakhand 248140, India
Lat 30.16175°
Long 78.149251°
23/09/23 01:12 PM GMT +05:30

Learning at Anganwadi Centre



Ghissar Pari, Uttarakhand, India
44RF+F6R, Ghissar Pari, Uttarakhand 248140, India
Lat 30.141908°
Long 78.123355°
24/08/23 11:40 AM GMT +05:30

Learning at Anganwadi Centre



Learning through Plantation
[Save Environment]



Learning at Anganwadi Centre



Active involvement in Swachh Bharat Abhiyan



Active involvement in Swachh Bharat Abhiyaan