





Dr Pooja Naudiyal Associate Professor & Incharge Ph.D. M.Sc.

Welcome to the Department of Medical Lab Technology & Medical Microbiology at Sardar Bhagwan Singh University, Dehradun.Our college is one of the leading paramedical institutions, offering Bachelor's degrees in Medical Laboratory Technology (MLT) and Medical Microbiology, as well as a Master's in MLT, all located in Dehradun. The department has well-qualified and dedicated faculty. The department strives to impart

knowledge and training to students in the latest Biochemistry technologies in the modern healthcare system. The PE- 16 Years objective of the department is to prepare students for a successful career in the Healthcare Industry, Research,

and Academics to meet the needs of growing technology. Our efforts are to develop the ability among students to synthesize data and technical concepts for application to improve healthcare services. The department provides an opportunity for students to work as a team member or as a project leader on multi-disciplinary activities. It provides students with a sound foundation in the scientific and paramedical fundamentals necessary to formulate, solve, and analyzehealth-related problems and to prepare them for higher studies as well as research. We promote student awareness of life-long learning and introduce them to professional ethics and codes. Our students have recently been placed in various multi-specialty hospitals across the nation, and a significant number of our outstanding students have secured positions in government services. We are confident that our students will become assets not only to this institution and the organizations they belong to but also to the country as a whole.

Our Faculty



Dr. Vibha Bhardwai **Director of Environment** Govt of UAE Honorary Professor



Dr. Vishu Dutt **BioMedical Scientist** Professor in Practice



Dr. Anil Kumar PhD., M.Sc. MLT Associate Professor. PE-17 yrs.



Dr. Surbhi Pradhan. M.Sc. Microbiology, Botany PhD. ICAR-NET Assistant Professor, PF- 8 Years



Dr. Kapil Arora MBBS, MS Adjuct Faculty PE-15 Years



MBBS, PGDFM, FCCP, FSAMS Professor in Practice PF- 30 Years



Col (Dr.) Raieev Gard MBBS, MS (General Surgery), PGDHHM Adjunct Faculty PF-45 Years





Mr. Manoj Dhadwal M.Sc.,MLT Assistant Professor,



Ms. Preeti Bhatt. MSc.MLT, MSc. Biochemistry Assistant Professor



Ms. Deepika Jalal M.Sc. MM Assistant Professor PE- 5 Years



Assistant Professor PE-3 Years

Programs Offered

B.Sc. Medical Microbiology

Duration: 3 Years (6 Semesters) +

6 Months Internship

No. of Seats: 60, Eligibilty: 10+2 (PCB)

B.Sc. Medical Lab Technology (Pathology)

Duration: 3 Years (6 Semesters) +

6 Months Internship

(4 Years (For international Students)

No. of Seats: 60, Eligibilty: 10+2 (PCB/PCM)

Program Highlights

Established Departments:

Medical Lab Technology: Founded in 1995, specializes in comprehensive training for medical diagnostics.

Medical Microbiology: Established in 2001, focuses on disease diagnosis, pathogenesis, and epidemiology.

Cutting-Edge Facilities:

State-of-the-art laboratories with ELISA readers, microtomes, automatic tissue processors, semiautoanalyzers, and Coulter counters.

Hands-on training at local diagnostic centers and visits to hospitals and clinical laboratories.

Academic Excellence:

Consistently achieves 100% results.

Strong emphasis on practical training and real-world applications.

Career Opportunities:

Graduates in MLT and work as Lab technician, phlebotomists, qulity control assistants or research Labs aides in hospitals, diagnostic labs and Pharmaceutical Companies.

Post Graduates can pursue advanced role in such as senior technologist, Lab Managers, Clinical research scientist in specialize areas like molecular diagnostics histopathology and healthcare analytics etc.

Additionally a Ph.D.in related fields offers opportunities for cutting edge research academic positions or leadership roles in government research institutes, pharmaceutical R & D etc. Advanced certifications and experience further enable roles in quality assurance, healthcare consultancy entrepreneurship in diagnostic services.

Diverse Career Paths:

Medical Lab Technicians: High demand in hospitals, pharmaceutical companies, pathology labs, research institutes, blood banks, and transfusion services.

Medical Microbiologists: Key roles in managing infectious diseases, clinical research, pharmaceutical industry, food industry, and community health services.

Telepathology: An emerging field within telemedicine services, utilizing MLT skills for regional healthcare development.



Distinguished Alumni



BMLT Associate Professor HWCOM Florida International University



RMM Sr Medical Technologist PGIMER, Chandigarh



BMIT CEO Lifenity, International Healthcare . UK



BMLT MD , DPC Diagnostic Centre Dehradun



BMLT Sr. Medical Technologist AIIMS NEW DELHI

Mr. Taranieet Singh

Assistant Professor

Rayat Bahara University

BMIT

Quality Manager

Heart & Lung Institute, New Delhi

BMM-

Research Scientist &

Immunologist, Thermo Fisher



BMLT Sr. Medical Technologist PGIMER, Chandigarh



BMLT- 2002-2005 Sr. Medical Technologist PGIMER, Chandigarh



Director Environmental Labs RAS AL Khaiman, UAE



Dr. Ashwani Bhardwa BMLT- 1999-2002 Princpal, Kalpana Chawla



RMIT Lab Technician AIIMS, Rishikesh



RMIT

BMLT Professor & Head Doon Medical College



Dr. Dhruva Achairva BMLT Assistant Professor Griffith University

UTTARAKHAND MEDICAL SERVICE SELECTION BOARD (UKMSSB):2024-QUALIFIERS LAB TECHNICIAN



Monika Saiwan BMLT- 2016-19 **GMC Rudrapur**



Bhanu Prakash BMIT- 2015-18 GMC Haldwani



Sanyukata Pal BMLT- 2015-18 GMC Dehradun



Privanka Bisht BMIT- 2014-17 **GMC** Rudrapur



Neeraj Pathak BMLT- 2013-16 GMC Almora



Laxmi Bhandari BMLT- 2013-16 GMC Dehradun



Mohini Yadav BMLT- 2012-15 **GMC** Almora



Balam Singh BMLT- 2013-16 **GMC** Rudrapur



Deshraj Shah BMLT- 2011-14 GMC Almora



Gaurav Sahani BMLT- 2001-03 **GMC** Rudrapur

Find SBSites at



Rameshwar BMLT- 2001-03 **GMC** Rudrapur

Cipla **t** Fortis MACLEODS NEON WOCKHARDT JUBILANT Rusan SIGMA ACADEMICALLY





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www.sbsuniversity.edu.in









The SBS Advantage:

- Well qualified & experienced faculty.
- MOU with leading 200+ bedded hospitals for clinical training
- 50+ Ultra modern high tech Research & Training Labs and OPDs.
- Fully AC Library with 30000+Books & Journals.
- 1200+ Publications, over 30+ Patents, 50+ Ph.D. Scholars.
- Excellent Placement every year in Top Notch Companies
- Plethora of Co-curricular & extra curricular activities
- NCC Girls & Boys Battallion.
- On Campus Separate hostels for boys & Girls.

25 + Acres Lush Green Campus

20000+ sq. mt. 10000+ Alumni Across the Globe

Merit & Special Scholarships

UG,PG Courses & Ph.D. Program

PHYSIOTHERAPY

B.Physiotherapy, M.Physiotherapy

PHARMACEUTICAL SCIENCES D. Pharmacy, B.Pharmacy, M.Pharmacy

BASIC & APPLIED SCIENCES B.Sc. Hons Chemistry, B.Sc. PCM/CBZ, M.Sc.Chemistry, M.Sc. Pharmaceutical Chemistry, M.Sc. Drug Design & Development, M.Sc. Industrial Chemistry

BIOTECHNOLOGY

B.Sc. Hons Biotechnology, M.Sc. Biotechnology, M.Sc. Biochemistry

MICROBIOLOGY

B.Sc. Hons Microbiology, M.Sc. Microbiology

AGRICULTURAL SCIENCES

B.Sc.(Hons) Agriculture, B.Sc.(Hons) Horticulture M.Sc. Agronomy

COMPUTER SCIENCE

Bachelors in Computer Application BCA), BCA (Hons) B.Tech (Computer Science)

BUSINESS MANAGEMENT **Bachelors in Business Management** (BBA), BBA (Hons)