



ENQUIRE

Bachelor of Science (B.Sc.) Medical Lab Technician

[Pt. Bhagwat Dayal Sharma University of Health Sciences](#)

3 Years



Under Graduate



Full Time



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Bachelor of Science (B.Sc.) Medical Lab Technician

B.Sc. in medical lab technology is an ideal choice for those who want a career in health care. The field of health care has been growing over the past decade, and the need for trained medical laboratory technicians has never been higher. Because of the growing number of hospitals and diagnostic centers, job opportunities are plentiful for graduates with a B.Sc degree. You can also go on to further your studies with a degree in medical laboratory technology.

The scope of medical lab technician careers has expanded over the years. Today, B.Sc in medical lab technician programs offer a wide variety of jobs in a broad range of settings. Aside from clinical chemistry, these technicians also work in areas such as immunology, haematology, and microbiology.

These professionals can perform clinical laboratory testing and analysis on samples from patients. These technicians also play a key role in healthcare education. After earning a **B.Sc. in medical lab technology**, you can work in many different environments. You can work in hospitals, consultancies, or government laboratories. After graduating, you can also pursue a higher degree program or further studies. The skills you acquire as a medical laboratory technician can be applied in the field of industry. The demand for qualified professionals in the field has grown to the point where they can work in a range of industries.

Benefits of B.Sc. in Medical Lab Technician

A B.Sc. in Medical Lab Technician prepares students for careers in the healthcare industry. A career in the medical field is exciting, challenging and closely related to the health profession. The job of a medical lab technician involves various tests for identifying, detecting, treating, and preventing

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diseases. The technician assists physicians by conducting various tests on patient blood samples, body fluids, and tissue. They collect information, test results, and compare them to the required levels.

Graduates of B.Sc. medical lab programs are typically in charge of a hospital or stand-alone laboratory. They are responsible for maintaining and operating equipment, ensuring proper conditions are maintained for accurate test results. They are also responsible for preparing and working on medical specimens. This field requires advanced training and certifications. This course is career-oriented, and prepares students for careers in the health care industry.

A job as a medical lab technician can help you earn a high-paying salary, advance your career prospects, and improve your quality of life. While this career isn't for everyone, many individuals find it extremely rewarding.

Eligibility for B.Sc. in Medical Lab Technician

The candidates must have passed 10+2 from a recognized board. They must have a minimum aggregate of 50% marks to be eligible for the program.

Future Scope of B.Sc. in Medical Lab Technician

A Bachelor of Science in Medical Laboratory Technology is an accredited course that consists of a series of clinical laboratory tests. Students who complete the B.Sc.MLT course will be able to pursue careers in pathology, diagnostic, and nursing laboratories. As the demand for skilled lab technicians is projected to increase by eighteen percent a year, there is a good chance that you'll find a great job in the field.

A **Medical Laboratory Technician** performs the analytical steps of analyzing samples. Typically, these procedures help doctors identify diseases and prepare pre-medical reports. By performing these tests, medical professionals can determine the presence or absence of disease, and assess the effectiveness of treatment. Hence, a qualified medical lab technician needs to be disciplined and precise.

The **B.Sc. in Medical Laboratory Technology program** prepares graduates for entry-level positions in a healthcare facility. As a medical technician, you'll be able to perform diagnostic tests and prepare medical reports for patients.

Career Opportunities and Job Prospects of B.Sc. in Medical Lab Technician

If you're considering a career in medical testing, a degree in medical lab technology can provide you with an excellent foundation for a number of exciting careers in the healthcare industry. While many jobs in the healthcare sector require direct patient contact, there are many other opportunities behind the scenes that can have a huge impact on the health of millions of people. As a result, there are many job prospects for individuals who are interested in a career in this field.

The field of medical laboratory technology encompasses many different settings, including pathology labs, pharmaceuticals, and urologist's offices. There are also several types of positions available, such as research labs, diagnostic laboratories, and the management of a team. These opportunities can lead to a variety of career opportunities, including those in a variety of settings and specializations.

In general, a B.Sc. in medical laboratory technology can provide graduates with a broad range of skills and experiences. Depending on the position, salaries range from RS30, 000 to RS40, 000. The salary of senior positions varies widely, but tends to be higher in high-tech companies and private companies.

Course duration and Fee details of B.Sc. in Medical Lab Technician

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Master of Law (LLM)

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Master of Optometry

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Bachelor of Education (B.Ed)

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Master of Education (M.Ed.)

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Bachelor of Laws (LLB)

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Master of Law (LLM)

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Master of Education (M.Ed.)

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Masters in Physical Education (M.P.Ed)

APPLY NOW



Bachelor of Laws (LLB)

APPLY NOW



Master of Law (LLM)



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The **B.Sc. in medical Lab technician** is a **three year degree program**. The average fees for the completion of program are 56K INR per annum or it may vary from college to college.

 Campus	University	 Delivery Mode
Rohtak	Pt. Bhagwat Dayal Sharma University of Health Sciences	
Eligibility	 Duration	 Type of Course
10+2 In Relevant Field From Recognized Institute.	3 Years	Under Graduate

Syllabus of Bachelor of Science (B.Sc.) Medical Lab Technician

1 Year OR 1st & 2nd Semester Syllabus of B.Sc Medical Lab Technician


S.no	Subjects
1	Human Anatomy
2	Human Physiology
3	Biochemistry
4	Health Education & Health Communication
5	Bio-Medical Waste Management

2nd Year OR 3rd & 4th Semester Syllabus of B.Sc Medical Lab Technician


S.No	Subjects
1	Pathology
2	Immunology & Serology
3	Clinical Haematology
4	Histopathology & Histotechniques

3 Year OR 5th & 6th Semester Syllabus of B.Sc Medical Lab Technician


S.no	Subjects
1	Immunohematology & Blood Banking
2	Clinical Enzymology & Automation
3	Diagnostic Cytology




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Maharishi Markandeya University, Ambala ...

4	Principles of Lab Management & Medical Ethics
5	Clinical Endocrinology & Toxicology
6	Advanced Diagnostic Techniques

Pt. Bhagwat Dayal Sharma University of Health Sciences
Highlights

Established in	2008
University Type	State University
Recognized by	UGC , PCI , ASCI , MCI ,
Courses	32

	<u>Manav Rachna International Institute Of Research And Studies, Faridabad...</u>
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	<u>GD Goenka University, Gurugram...</u>
	<u>World University Of Design, Sonipat...</u>
	<u>PDM University, Jhajjar...</u>

Top Courses	Top Institue	Online Course	Other Useful Link
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Pharmacy	Chandigarh University	BBA	MBBS Abroad
Science	Manipal University, Jaipur	BCA	Research India (PHD)
Law	Kalinga University	MCA	Partner with UniversityKart
	SGT University		

