

ENQUIRE



## Bachelor of Science (B.Sc.) Medical Laboratory Technology

[Vinayaka Mission's Research Foundation](#)

3 Years

Under Graduate

Full Time



















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## Bachelor of Science (B.Sc.) Medical Laboratory Technology

### What is Bachelor of Science (B.Sc.) in Medical Laboratory Technology ?

The person interested in the paramedical field can have his career by pursuing B.Sc in Medical Laboratory Technology. The B.Sc in Medical Laboratory Technology offers theoretical and practical knowledge involving treatment, diagnosis, and prevention of various health problems and diseases with the help of clinical laboratories is offered by the B.Sc in Medical Laboratory Technology. The professionals in Medical Laboratory perform the role of diagnosing the diseases and then providing the best treatment and care available for the respective disease. Learning of different treatments required for the detection and diagnosis of diseases is carried out by the students of this program. The students of this field collect and samples of different important documents, testing, data, and reporting the same. To become a master in this program, students require good research skills and the discipline to finish the work accurately. In addition, students pursuing this course must have some background in laboratory equipment, instruments, science, and even to use a computer and know its applications.

### Course Details for Bachelor of Science (B.Sc.) in Medical Laboratory Technology

B.Sc in Medical Laboratory Technology is three years of undergraduate course where 10+2 students are eligible. The admission process for this course is the entrance as well as merit-based. Course fee for this course usually ranges from ten thousand rupees to two lakhs. Thus, an average student can get a salary in the range of three to five lakhs per annum.

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**Bachelor of Pharmacy (B.Pharm.)**

APPLY NOW



**Master of Pharmacy (M.Pharm.)**

APPLY NOW



**Bachelor of Commerce (B.Com.)**

APPLY NOW



**Bachelor of Computer Applications (BCA)**

APPLY NOW



**MBA (Master of Business Administration)**

APPLY NOW



**Bachelor of Science (B.Sc.) General**



APPLY NOW

APPLY NOW

## Eligibility criteria for students to get admission for Bachelor of Science (B.Sc.) in Medical Laboratory Technology

The applicant must have completed a 10+2 or equivalent examination through the science stream.

The applicant must have secured at least 50% marks in the qualifying examination, which may vary from college to college.

## Admission process for students to get admission for Bachelor of Science (B.Sc.) in Medical Laboratory Technology

The admission process for applicants is dependent on the merit or cut-off list provided by the institute.

Class 12th marks are also valid for some of the colleges to provide direct admissions to the students.

Following are some of the top colleges where students can apply for the B.Sc in Medical Laboratory Technology course:

CMC Vellore

Armed Forces Medical College

AIIMS Delhi

Jawaharlal Institute of Postgraduate Medical Education and Research

Maulana Azad Medical College

St. Xaviers College

Sri Devaraj Urs Academy of Higher Education and Research

Guru Gobind Singh Indraprastha University

Sri Ramachandra Medical College and Research Institute

## Job Prospects and Career options after completing Bachelor of Science (B.Sc.) in Medical Laboratory Technology

Job options are available in both government and the private sector for the students who graduated after pursuing the course of B.Sc in Medical Laboratory Technology. As the students are medical technologists, they have a great demand due to their vital part in the medical as well as research field of the country. The majority of the students get employed as certified medical laboratory technicians. Usually, the student can start as an employer with a package of two lakh rupees to five lakh rupees. The salary packages provided by the government research centers is less than the salary packages provided by the private companies and hospitals.

With the efficient educational and professional experience, private or government companies could hire the students of B.Sc in Medical Laboratory Technology in the private or else in government field as:

Healthcare Administrator

Medical Officer

Research Associate

Laboratory Testing Manager

Laboratory Manager

Hospital Outreach Coordinator

Resident Medical Officer

Laboratory Information System Analyst

B.Sc in Medical Laboratory Technology student could be hired in top companies which are as follows:

Apollo Hospital

Max Healthcare

Fortis Hospital

HLL Life Care Limited

Holy Family Hospital

Medanta Hospital

Ranbaxy

So, you can pursue your career in this field without thinking twice. Beneficial for your job profile and future scope.



**Bachelor of Commerce (B.Com.)**

APPLY NOW



**Master of Computer Applications (MCA)**

APPLY NOW



**Bachelor of Arts General (BA Gen.)**

APPLY NOW



**Bachelor of Commerce (B.Com.)**

APPLY NOW



**Master of Commerce (M.Com)**

APPLY NOW



**Bachelor of Commerce (B.Com.)**

APPLY NOW



**MBA (Master of Business Administration)**

APPLY NOW



**MBA (Master of Business Administration)**

APPLY NOW



**Bachelor of Computer Applications (BCA)**

APPLY NOW



**BBA (Bachelor of Business Administration)**

APPLY NOW



**Bachelor of Commerce (B.Com.)**

APPLY NOW



**Bachelor of Science (B.Sc.) General**


APPLY





Students also visited


 **Psg College Of Pharmacy - [PSGCP], Coimbatore, Coimbatore ...**

 **Dr Gr Damodaran College Of Science - [GRDCS], Coimbatore, Coimbatore ...**

 **Dr. Sns Rajalakshmi College Of Arts And Science, Coimbatore, Coimbatore ...**


 **Tips School Of Management - [TIPSSOM], Coimbatore, Coimbatore ...**


 **Cms College Of Science And Commerce, Coimbatore, Coimbatore ...**

 **Nehru Arts And Science College - [NASC], Coimbatore, Coimbatore ...**

 **San International Business School, (SIBS) Coimbatore, Coimbatore ...**

 **Gr Damodaran Academy Of Management - [GRDAM], Coimbatore, Coimbatore ...**

 **Bishop Appasamy College Of Arts And Science - [BACAS], Coimbatore, Coimbatore ...**

 **V.L.B. Janakiammal College Of Arts And Science - [VLBJCAS], Coimbatore, Coimbatore ...**



Campus

Salem

University

Vinayaka  
Mission's  
Research



Delivery  
Mode

Eligibility

10+2 with  
Physics,  
Chemistry &  
Biology as  
compulsory  
subjects with a  
minimum of 50%  
marks



Duration

3 Years



Type of  
Course

Under  
Graduate

Syllabus of Bachelor of Science (B.Sc.) Medical Laboratory Technology

Syllabus of Bachelor of Science (B.Sc.) in Medical Laboratory Technology

Year 1

S.No	Subjects
1	General Pathology
2	General Microbiology
3	Fundamentals of Anatomy & Physiology
4	Basics of Biochemistry, Clinical Pathology, Instruments & Reagents
5	Hematology

Year 2

S.No	Subjects
1	Blood Bank Procedures & Hemoglobinopathies
2	Endocrinology, Tumor & Cancer Markers
3	Clinical Biochemistry
4	Immunology, Serology & Parasitology

Year 3

S.No	Subjects
1	Histopathology & Cytology techniques
2	Coagulation studies
3	Systemic bacteriology, Mycology & Virology

4	Quality Laboratory Management & Automation
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Vinayaka Mission’s Research Foundation Highlights

Established in	1981
University Type	Deemed University
Recognized by	UGC , NAAC ,
Courses	79

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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		

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