

COURSE DETAILS: (B.Sc MLT)



B.Sc in Medical Laboratory Technology or B.Sc MLT course is an undergraduate Medical Lab Technology program. Medical Laboratory Technology program can also be named as Clinical laboratory science. It is an allied health profession that is concerned with the treatment, diagnosis, and prevention of disease through the use of clinical laboratory tests.

It is a 3-year freshman course that is divided into 3 annual exams i.e. 1 exam each year. To get eligible for this course, one should secure a minimum score in 10+2 with science stream (PCMB) from a recognized board. The pass percentage may vary from institute to institute. The admission to this course is offered by considering the 10+2 merit and entrance exam scores (if any).

Different sorts of testing procedures that are instructed to students during the training time frame will assist them with conducting tests successfully. It additionally helps with distinguishing different sicknesses that are making a patient fall debilitated.



1. Eligibility for admission:

- A candidate seeking admission to the BSc. MLT shall have studied English as one of the principal subject during the tenure of the course and shall have passed: 1. Two year Pre-University examination or equivalent as recognized by Rajiv Gandhi University of Health Sciences with, Physics, Chemistry and Biology as subjects of study.

OR

- Pre-Degree course from a recognized University considered as equivalent by RGUHS, (Two years after ten years of schooling) with Physics, Chemistry and Biology as subjects of study.

OR

- Any equivalent examination recognized by the Rajiv Gandhi University of Health Sciences, Bangalore for the above purpose with Physics, Chemistry and Biology as subjects of study.

OR

- The vocational higher secondary education course conducted by Vocational Higher Secondary Education, Government of Kerala with five subjects including Physics, Chemistry, Biology and English in addition to vocational subjects conducted is considered equivalent to plus TWO examinations of Government of Karnataka Pre University Course.

OR

- Candidates with two years diploma from a recognized Government Board in MLT shall have passed class 12 [10+2] with Physics, Chemistry and Biology, as subjects or candidates with 3 years diploma from a recognized Government Board in MLT should have studied Physics, Biology and Chemistry as subjects during the tenure of the course.
- Lateral entry to second year of B.Sc. MLT for candidates who have passed diploma program from the Government Boards and recognized by RGUHS, fulfilling the conditions specified above under Sl. No. 5 and these students are eligible to take admission on lateral entry system only in the same subject studied at diploma level from the academic year 2008-09 vide RGUHS Notification no. AUTH/AHS/317/2008-09 dated: 01.08.2008.

Note:

- a. The candidate shall have passed individually in each of the subjects.
- b. Candidates who have completed diploma or vocational course through Correspondence shall not be eligible for any of the courses mentioned above..

2. Duration of the course:

Duration shall be for a period of four years including one year of Internship.

3. Medium of instruction:

The medium of instruction and examination shall be in English.

4. Scheme of examination:

There shall be three examinations one each at the end of 1 st, 2nd and 3rd year.

