

# B.Sc. (Hons.) Medical Lab Technology and

## M.Sc. Medical Lab Technology

The Medical Lab Technology (MLT) program provides students with the opportunity to acquire the necessary skills to work in a clinical laboratory, hospital and other health care agencies. The MLT students learn to collect specimens from the patients and perform laboratory tests in all areas of the clinical laboratory (immunohematology, clinical chemistry, haematology, microbiology, serology and clinical pathology).

Malla Reddy University – School of Allied Healthcare Sciences offers B.Sc. (Hons.) Medical Lab Technology (4-year program) as well as M. Sc. MLT (2-year program) providing extensive hands on training in all the clinical laboratory departments including laboratory posting in reputed multi-specialty hospital and blood bank.

## Career Opportunities

A sound knowledge and good skill in Medical Laboratory Technology are a stepping stone to the opportunities in the areas like:

1. Health care industry-Corporate hospitals/ Private hospitals/ diagnostic labs.
2. Government health sector.
3. Research and Development division.
4. Universities and educational institution.
5. Pharmaceutical laboratories.
6. Blood banks.
7. Molecular diagnostics
8. Drug testing labs.
9. Quality assurance companies.
10. Overseas jobs.

**Future academic scope:** When it comes to knowing the future academic scope of Bachelor of Medical Lab Technology (B. Sc. MLT) and Masters of Medical Lab Technology (M. Sc. MLT), one can choose to work or continue their further education with Masters in Medical Lab Technology (M. Sc. MLT) and Doctor of Philosophy (PhD) program in various fields of Life Sciences in India and Overseas.

## ELIGIBILITY CRITERIA

### For B. Sc. (Hons.) MLT:

- Candidates who have completed their 10+2 with Science Biology (BiPC) or equivalent from a recognized university or board.
- Candidates should have obtained at least 50% aggregate marks.

### For M. Sc. MLT:

- A pass in B.Sc. MLT regular Course from institutions affiliated to Recognized University.
- Candidates should have obtained at least 50% aggregate marks

## COURSE DURATION

B. Sc. (Hons.) MLT: 4 years (including 1 year of clinical training /internship)

M. Sc. MLT: 2 years (including Internship and Dissertation)