



ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY
(ESTD, UNDER AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)
Rajampet, Annamayya District, A.P – 516126, INDIA
SCHOOL OF HEALTH SCIENCES

BSC MEDICAL LAB TECHNOLOGY

MEETING MINUTES
of
FIRST BOARD OF STUDIES

ACADEMIC YEAR: 2024-25

Date & Time: 10/06/2025 & 11:00AM

Venue: AITS CONFERENCE HALL



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Agenda of the Meeting:

S.No:	Particulars
1	Welcome and Introduction
2	Overview of MLT Program – Vision, Mission, and Objectives
3	Presentation and discussion on the proposed 1st Year MLT curriculum
4	Suggestions from experts.
5	Any other matter with the permission of the Chair



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Ref.No.:AU/SoH/MLT/BOS-01/2024-25/MOM-01

Date: 10/06/2025

BSC MEDICAL LABORATORY TECHNOLOGY

1st BoS Minutes of Meeting

The 1st meeting of Board of Studies (BOS) for BSc Medical Laboratory Technology is held in Offline mode on 10th June, 2025 in Conference Room of AITS Main Block at 11:00 AM in the presence / absence of the following members of the board.

Members of Presence:

Sl. No	Name	Designation	Status
1	Dr. P. Dwarakanadha Reddy	Professor, Annamacharya College of Pharmacy (Autonomous) Rajampet	Chairman
2	Mrs.C. Meena Kumari	Assistant professor, School of Health Sciences, Annamacharya University, Rajampet	Faculty Member
3	Dr. Pranuthi Roy	Principal, Sri Venkateswara Institute of Medical Lab Technology Chittoor	Subject Expert- Member
4	Dr. S. Aparna	Dean, School of Allied Health Sciences Malla Reddy University Hyderabad, Telangana.	Subject Expert- Member
5	Mr. Shankar	Assistant Professor & Programme Co-Ordinator Department of Medical Lab Technology Mohan Babu University Tirupathi	Subject Expert- Member
6	Mr. S. Gopalaiah	Chief Medical Lab Technician Sripathi Diagnostic Centre Rajampet	Subject Expert- Member



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Agenda of the Meeting:

Item No	Particulars
BoS/2025/MLT/1	<ul style="list-style-type: none">Welcome and Introduction
BoS/2025/ MLT /2	<ul style="list-style-type: none">Overview of MLT Program – Vision, Mission, and Objectives
BoS/2025/ MLT /3	<ul style="list-style-type: none">Presentation and discussion on the proposed 1st Year MLT curriculum
BoS/2025/ MLT /4	<ul style="list-style-type: none">Suggestions from experts.
BoS/2025/ MLT /5	<ul style="list-style-type: none">Any other matter with the permission of the Chair

MINUTES OF THE MEETING

Agenda Item No. BoS/2025/MLT/1: Welcome and Introduction

Welcome:

Dr. P. Dwarakanadha Reddy, Professor and Officer Incharge School of Health Sciences has extended warm welcome to all the members.

Introduction:

At the outset, Dr. P. Dwarakanadha Reddy, Professor, chairman and Officer Incharge School of Health Sciences introduced all the members of the Board of Studies and thanked them for accepting the invitation to the 1st BoS meeting.

Mrs.C. Meena Kumari, Assistant Professor presented the Vision, Mission, Objectives, of the I-Medical Laboratory Technology After the discussion the members resolved to approve the Vision, Mission and Objectives.



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Agenda Item No. BoS/2025/MLT/2:

Overview of BSc MLT Program – Vision, Mission, and Objectives

Vision of the Department:

1. To provide quality education and hands-on training in medical laboratory sciences.
2. To produce skilled, ethical, and competent laboratory professionals.
3. To ensure accurate, safe, and timely diagnostic services in healthcare.
4. To promote research, innovation, and continuous improvement in laboratory practices.

Mission of the Department:

1. To impart strong foundational knowledge and practical skills in medical laboratory sciences.
2. To train students in ethical practices, safety standards, and quality assurance in diagnostics.
3. To encourage critical thinking, research, and innovation in laboratory medicine.
4. To prepare graduates to serve effectively in hospitals, research labs, and public health systems.

Objectives

1. To provide comprehensive theoretical and practical knowledge in all areas of medical laboratory science.
2. To develop technical proficiency in handling laboratory equipment and diagnostic procedures.
3. To promote adherence to professional ethics, safety, and quality control standards.
4. To prepare students for careers in clinical laboratories, research, industry, and public health sectors.
5. To foster analytical thinking, problem-solving skills, and lifelong learning in laboratory practices.
6. To encourage participation in research, workshops, and continuing education programs.

RESOLUTION:

The members reviewed and **unanimously approved** the Vision, Mission, and Objectives of the MLT program.



Agenda Item No. BoS/2025/MLT/3:

Presentation and discussion on the proposed 1st Year MLT curriculum.

Mrs.C. Meena Kumari presented the First-Year MLT course structure in alignment with the AU 24 Regulations, including details on the academic calendar, credit system, and individual subject outlines. The structure and content of each subject were discussed as follows:

- **English:** The syllabus includes topics aimed at improving students' understanding of English language, grammar, and vocabulary, with an emphasis on developing writing and communication skills necessary for healthcare professionals.

Resolution: The BOS reviewed the syllabus for the English subject and, following detailed discussion, granted its approval as submitted.

- **Sociology & Psychology:** The syllabus highlights the role of social determinants in health and patient rehabilitation and covers behaviour, mental health, and patient psychology, emphasizing patient motivation and mental health support

Resolution: The BOS considered the Sociology and Psychology syllabus and, upon thorough evaluation, accepted it as presented.

- **Anatomy:** The syllabus provides comprehensive coverage of gross and functional anatomy.

Resolution: The BOS deliberated on the Anatomy syllabus and approved it following comprehensive discussion

- **Physiology:** The syllabus details physiological mechanisms with relevance to clinical practice.

Resolution: The BOS considered the Physiology syllabus and, upon thorough evaluation, accepted it as presented.

- **Clinical laboratory practice:** Clinical Laboratory Practice (CLP) involves the accurate handling, testing, and reporting of medical samples using standardized procedures to ensure reliable and safe laboratory results.

Resolution: The **Clinical laboratory practice** theory syllabus was accepted; however, based on expert recommendation and member consensus, "The 8th Unit should include the handling rules, classification, treatment, and disposal of biomedical waste, including the types of color-coded bins used.



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Final Resolution:

The Board of Studies (BOS) reviewed and discussed the proposed curriculum structure and syllabi for the First Year Medical Laboratory Technology (MLT) program, as presented by Mrs.C. Meena Kumari, in alignment with the AU 24 Regulations.

The Board **approved** the academic calendar, credit system, and syllabi for all subjects as presented. It was specifically noted and agreed that:

Agenda Item No. BoS/2025/MLT/4:

Suggestions from experts:

1. **Dr.K. Pranuthi Roy** suggested

- a) Add the colour coding dustbins and Treatment procedures in bio medical waste management.

RESOLUTION:

Regarding suggestions by: Dr.K. Pranuthi Roy

Resolution:

Dr. K. Pranuthi Roy suggested including the color-coded dustbins and treatment procedures in biomedical waste management. Based on this expert suggestion, it is resolved to add these topics in the 8th unit of the curriculum.

2.Dr. S. Aparna suggested

To include categories and classification of biomedical waste in 8th unit.

RESOLUTION:

The Board accepts Dr. S. Aparna's suggestion to include categories and classification of biomedical waste in the 8th unit and resolves to incorporate this topic into the curriculum accordingly.

3.Mr. Shankar suggested

- a) Clinical Laboratories Practice reference books: Text book of Medical Laboratory Technology and molecular biology by Praful & Godkar
- b) Syllabus need to be as per ministry of health and family welfare curriculum.
- c) Reduce English and sociology credits from 4 to 2/3

RESOLUTION:

The Board approves the inclusion of Textbook of Medical Laboratory Technology and Molecular Biology by Praful & Godkar as reference books for the Clinical Laboratory Practice (CLP) curriculum. Our institution will adopt the Ministry of Health and Family Welfare (MoHFW) curriculum from the next academic year onwards. The Board also resolves to reduce the English subject credits from 4 to 2/3 for the current academic year. The Board has resolved to modify the curriculum by allocating 3 credits to the English subject and introducing 1 credit for skill-oriented courses for the current academic year.



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4. **Mr. S. Gopalaiah** suggested

- a) To follow the Text Book of Bio Chemistry and Micro biology by Prof. Ananthanarayan
- b) Clinical laboratory technology by Praful and Godkar

Resolution:

The Board accepts the suggestion to include Text Book of Bio Chemistry and Micro biology by Prof. Ananthanarayan and Textbook of Medical Laboratory Technology by Praful and Godkar as a reference book for the course. This book will be incorporated into the curriculum accordingly.

The Board resolves to incorporate these expert suggestions in the curriculum planning and institutional development initiatives. The resolution is adopted unanimously.

Agenda Item No. BoS/2025/MLT/5:

Any Other Matter with the Permission of the Chair

No additional matters were raised. The meeting concluded with a vote of thanks from the Chairman, who expressed appreciation to all the members for their valuable contributions and insights.



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Date :10.06.2025

BOARD OF STUDIES MEMBERS

Bachelor Of Medical Laboratory Technology

S.No.	Name of the Board Members Medical Laboratory Technology	Designation	Signature
1.	Dr.P. Dwarakanadha Reddy	Chairman	P. Dwarakanadha Reddy 10/6/25
2	Mrs. C. Meena Kumari	Faculty Member	C. Meenakumari
3	Dr. Pranuthi Roy	Subject expert member	J. Pranuthi Roy
4	Dr.S. Aparna	Subject expert member	
5	Mr. Shankar	Subject expert member	Shankar
6	Mr.S. Gopalaiah	Subject expert member	S. Gopalaiiah



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