

**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB**  
**Syllabus of M. Sc.in Medical Lab Technology**  
**(Effective for 2022-2023 Admission Session)**

**Third Semester**

Course Code	Course Type	Course Title	Load Allocations			Credits
			L*	T*	P	
MMLT301	Core Theory	Clinical Biochemistry-II	3	0	-	3
MMLT302	Core Theory	Applied molecular Biology	3	0	-	3
MMLT303	Elective Theory	Statistics and clinical biochemistry Laboratory management	3	0	-	3
MMLT304	Elective Theory	Automation in the clinical Biochemistry Laboratory	3	0	-	3
MMLT391	Core Practical/ Laboratory	Clinical Biochemistry- II	-	-	6	3
MMLT392	Elective Practical/ Laboratory	Automation in the Clinical Biochemistry Laboratory	-	-	6	3
MMLT393	Elective Practical/ Laboratory	Statistics and clinical biochemistry Laboratory management	-	-	6	3
MMLT381	Elective Practical	Seminar/journal club	-	-	2	1
MMLT 305 A/B/C/D/E/F/G/ H/I/J/K	MOOCS	MOOCS Basket			6	4
	<b>TOTAL</b>		<b>12</b>	<b>00</b>	<b>26</b>	<b>26</b>

**Fourth Semester**

Course Code	Course Type	Course Title	Load Allocations			Credits
			L*	T*	P	
MMLT 481	Sessional	Dissertation	Submission within 05 months			22
MMLT 482	Sessional	Journal Club				1
MMLT 483	Sessional	Industrial/Laboratory Training(in approved laboratories)	01 month			1
	<b>TOTAL</b>					<b>24</b>

\*A course can either have four hrs Lecture or Three hrs Lecture + One hrs Tutorial as per requirement

Total Credit of M.Sc. Program: 96