

Name of the Programme : Bachelor of Science in Medical Lab Technology (Session: 2024-2025)								
Semester-Wise Programme structure								
Sr. No.	Year 1		Year 2		Year 3		Year 4	Sem 8 (Hons.)
	Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	
1	Fundamentals of Medical Laboratory Technology (Course Code) [CU: 4, L-3, P-1] (MCC)	Basic Human Anatomy -II (Course Code) [CU:4, L-3, P 1] (MCC)	Cytology (Course Code) [CU:4, L-3, P 1] (MCC)	Clinical Haematology & Pathology-II (Course Code) [CU:4, L-3, P 1] (MCC)	Cytology & Cytotechnology (Course Code) [CU:4, L-3, P 1] (MCC)	Medical Lab Management (Course Code) [CU:3, L-3, P 0] (MCC)	Research Methodology (Course Code) [CU:3, L-3, P 0] (MDC)	Evaluation of Clinical Practice & Internship (Course Code) [CU:26, L-0, P-26] (CCH)
2	Basic Human Anatomy - I (Course Code) [CU:4, L-3, P 1] (MCC)	Basic Human Physiology - II (Course Code) [CU:4, L-3, P 1] (MC)	Basic Principles of Healthcare (Course Code) [CU:4, L-3, P 1] (MCC)	Clinical Microbiology (Course Code) [CU:4, L-3, P 1] (MCC)	Health Systems and Laboratory Ethics (Course Code) [CU:3, L-3, P 0] (CCH)	Histotechnology (Course Code) [CU:4, L-3, P 1] (MCC)	Project work & viva (Course Code) [CU:24, L-0, P-24] (CCH)	NA
3	Basic Human Physiology -I (Course Code) [CU:4, L-3, P 1] (MC)	Biochemistry-II (Course Code) [CU:4, L-3, P 1] (MDC)	Clinical Haematology & Pathology-I (Course Code) [CU:4, L-3, P 1] (MCC)	Molecular Biology (Course Code) [CU:4, L-3, P 1] (MCC)	Medical Sociology (Course Code) [CU:3, L-3, P 0] (MDC)	Cytogenetics and Tissue Culture (Course Code) [CU:4, L-3, P 1] (CCH)	NA	NA
4	Biochemistry-I (Course Code) [CU:4, L-3, P 1] (MDC)	Microbiology-II (Course Code) [CU:4, L-3, P 1] (MCC)	Microbiology-III (Course Code) [CU:4, L-3, P 1] (MCC)	Clinical Biochemistry-II (Course Code) [CU:4, L-3, P 1] (MCC)	Diagnostic Endocrinology (Course Code) [CU:4, L-3, P 1] (MCC)	Psychology (Course Code) [CU:3, L-3, P 0] (MCC)	NA	NA
5	Microbiology-I (Course Code) [CU:4, L-3, P 1] (AEC)	Basic Pathology & Haematology (Course Code) [CU:4, L-3, P 1] (MCC)	Clinical Biochemistry-I (Course Code) [CU:4, L-3, P 1] (MCC)	Hospital Management & Ethics (Course Code) [CU:3, L-3, P 0] (MC)	Blood Bank & Transfusion Medicine (Course Code) [CU:4, L-3, P 1] (MCC)	Advanced Diagnostic Techniques (Course Code) [CU:4, L-3, P 1] (CCH)	NA	NA
6	Personality Development (Course Code) [CU:3, L-2, P 1] (SEC)	Fundamentals of Computer Science (Course Code) [CU:4, L-3, P 1] (AEC)	Environmental Science (Course Code) [CU:2, L-2, P 0] (SEC)	Hospital Visit, Report (Course Code) [CU:4, L-0, P 4] (SEC)	Seminar/Presentation (Course Code) [CU:4, L-0, P 4] (MC)	Generic skills and Entrepreneurship (Course Code) [CU:3, L-3, P 0] (MC)	NA	NA
7								
Cf.	23	24	22	23	22	21	27	26
Total Credit: Credit Layout as per Curriculum and Credit Framework Guidelines - UGC 2022							188	

MCC	Major Core Course (Discipline Specific Course)
MC	Minor Course
MDC	Multidisciplinary Course
AEC	Ability Enhancement Course

SEC	Skill Enhancement Course
VAC	Value Added Course
CCH	Core Course - Hons.
DSE	Discipline Specific Elective
MOOC	Massive Open Online Course

Note: (4 Cr of Summer Internship earned by students during summer Internship after Second Semester or Fourth Semester, will be taken into account in Fifth Semester of a student who pursue three year UG Programme without taking exit option).