

<b>M.SC. (MEDICAL LAB TECHNOLOGY)</b>			
<b>S.NO</b>	<b>PAPER CODE</b>	<b>NAME OF PAPERS</b>	<b>CREDIT</b>
<b>1 ST SEMESTER</b>			
1	101	HUMAN PHYSIOLOGY	4
2	102	CELLULAR PATHOLOGY	4
3	103	METABOLISM	4
4	104	BIOMOLECULES	4
5	105	PRACTICAL – I	3
<b>2ND SEMESTER</b>			
1	201	CLINICAL PATHOLOGY - I	4
2	202	CLINICAL MOLECULAR BIOLOGY	4
3	203	CLINICAL IMMUNOLOGY	4
4	204	ENZYMOMOLOGY	3
5	205	PRACTICAL – II	3
<b>3RD SEMESTER</b>			
1	301	CLINICAL PATHOLOGY II	4
2	302	CLINICAL BIOCHEMISTRY	4
3	303	MEDICAL LABORATORY TECHNIQUES	4
4	304	MEDICAL MICROBIOLOGY	4
5	305	PRACTICAL – III	4
<b>4TH SEMESTER</b>			
1	401	SYSTEMIC BACTERIOLOGY, VIROLOGY AND MYCOLOGY	4
2	402	TECHNIQUES IN HISTOPATHOLOGY AND CYTOLOGY	4
3	403	ADVANCE HAEMATOLOGY & IMMUNO HAEMATOLOGY	4
4	404	HOSPITAL TRAINING (24 DAYS)	4
5	405	DISSERTATION	4

**HOSPITAL TRAINING** INCLUDES ONE WEEK TRAINING EACH IN BIOCHEMISTRY, MICROBIOLOGY AND PATHOLOGY LABS AT SELF COST.

INTERNAL ASSESSMENT: 5 (ATTENDANCE) + 15 (INTERNAL TEST)

\*IN SEMESTER III, 4 DAYS WILL BE FOR PRACTICAL WORK AND 2 DAYS FOR DISSERTATION WORK

4 PERIODS OF 60 MINUTES PER PAPER × 4 PAPERS = 16 HR/WEEK

LAB COURSE/ PRACTICAL (3 HR × 5 DAYS) = 15 HR/WEEK

SEMINARS = 1 HR/WEEK