

<i>Semester</i>	<i>Paper Code</i>	<i>Paper Name</i>	<i>Unit</i>	<i>Course Outcome</i>
UG Semester II	CC3 (TH)	BIOCHEMISTRY	Unit 1	To understand the basic of thermodynamics and energy molecules
			Unit 2	To understand the basic structures and characteristics of carbohydrates
			Unit 3	To understand the basic structures and characteristics of lipids
			Unit 4	To understand the basic structures and characteristics of proteins
			Unit 5	To have the knowledge of structure and mechanisms of action of enzymes
			Unit 6	To have a very basic idea about vitamins
	CC3 (PR)		1. To identify different biomolecules by qualitative and quantitative analyses. 2. To understand the enzyme kinetics. 3. To study the effect of different physical properties on enzyme activities.	
	CC4 (TH)	CELL BIOLOGY	Unit 1	To understand the eukaryotic cellular organization
			Unit 2	To understand the details of nuclear organization
			Unit 3	To understand the basic of protein transportation
			Unit 4	To have a basic overview on cell signaling
Unit 5			To have a basic idea on cell cycle regulation, cancer biology and stem cell biology	
CC4 (PR)		1. To study the structure of cell organelles through electron micrographs 2. To study the different stages of mitosis/meiosis. 3. To study different techniques to identify chromosomes and their aberration.		