

Department of Biochemistry
B.Sc. Biochemistry

Proposed Frame work – from 2020 Onwards

Course Code	Course	Hours	Credits	Course Code	Course	Hours	Credits
I Semester				II Semester			
TAS XXXX	Part – I - TAM/FRE/HIN	3	3	TAS XXXX	Part – I - TAM/FRE/HIN	3	3
ENS XXXX	Part – II - ENGLISH	3	3	ENS XXXX	Part – II – ENGLISH	3	3
	Part – III - Core				Part – III – Core		
BCH 14xx	Fundamentals of Biochemistry	4	4	BCH 14xx	Cell Biology, Oncology & Genetics	4	4
BCH 15xx	Biomolecules	5	5	BCH 15xx	Human Physiology	5	5
BCH 14xx	Biomolecules Lab	4	4	BCH 14xx	Cell Biology, Genetics & Human Physiology Lab	4	4
	Part – III - Supportive				Part – III – Supportive		
BCH 13xx	Biochemistry – I	3	3	BCH 13xx	Biochemistry - II	3	3
BCH 11xx	Biochemistry – I Lab	2	1	BCH 11xx	Biochemistry – II Lab	2	1
	Part – IV - Non – Major Elective				Part – IV - Non – Major Elective		
BCH 12xx	Wonders of Human Body	3	2	BCH 12xx	Medical Fitness and Health	3	2
	Part – IV – Life Skill				Part – IV - Life Skill		
BCH 12xx	Food Technology	3	2	BCH 12xx	Common Diseases in Human	3	2
XXXX	Part V - NSS/PED/SLP			XXXX	Part V - NSS/PED/SLP		
III Semester				IV Semester			
TAS XXXX	Part – I - TAM/FRE/HIN	3	3	TAS XXXX	Part – I - TAM/FRE/HIN	3	3
ENS XXXX	Part – II - ENGLISH	3	3	ENS XXXX	Part – II - ENGLISH	3	3
	Part – III - Core				Part – III - Core		
BCH 26xx	Metabolism	6	6	BCH 26xx	Medical Microbiology	6	6
BCH 26xx	Enzymology	6	6	BCH 26xx	Clinical Biochemistry	6	6
BCH 23xx	Nutrition and Dietetics	3	3	BCH 23xx	Endocrinology	3	3
BCH 24xx	Metabolism & Enzymology Lab	4	4	BCH 24xx	Medical Microbiology & Clinical Biochemistry Lab	4	4
	Part – III - Supportive				Part – III - Supportive		
BCH 24xx	Immunology	5	4	MAS 2454	Biostatistics	5	4
XXXX	Part V - NSS/PED/SLP			XXXX	Part V - NSS/PED/SLP		
V Semester				VI Semester			
	Part – III - Core				Part – III - Core		
BCH 36xx	Molecular Biology	6	6	BCH 36xx	Plant Biochemistry	6	6
BCH 36xx	Analytical Techniques	6	6	BCH 36xx	Protein Chemistry & Proteomics	6	6
BCH 36xx	Pharmacology & Toxicology	6	6	BCH 36xx	Biotechnology & Genetic Engineering	6	6
BCH 35xx	Molecular Biology & Analytical Techniques Lab	5	5	BCH 35xx	Plant Biochemistry & Biotechnology Lab	5	5
	Part – IV - Life Skill				Part – IV - Life Skill		
BCH 32xx	Forensic Science	3	2	BCH 32xx	Clinical Diagnostics	3	2
BCH 32xx	Part – V – Environmental Studies	4	2	VAL 32xx	Part – IV - VAL	4	2

