

Department of Biosciences Evaluation Scheme of Under Graduate & Post Graduate Program as per NEP-2024-25 Guidelines B.Sc. (Honours) Biochemistry w.e.f. Session 2024-25

CERTIFICATE IN BIOCHEMISTRY

Year: First / Semester: First (Odd Semester)

					Periods/ Per week Continuous Assessment					ssment				Attributes							
S. I	I. Course Code	Course Title	Theory / Practical	Course Type				Class	Teacher Assessm ent (TA)	Total	End Semeste r Examina tion (ESE)	Subject Total	Total Credit Points	Emplo yabilit Y	Entrep reneur ship	Skill Develo pment	er Equal	Enviro nment & Sustain ability	luman Value	Professio nal Ethics	United Nations Sustainable Development Goals (SDGs)
1	B100101T/BS103	Introduction to Cell biology and genetics	Theory	Core	3	1	0	15	10	25	75	100	04			~				~	
2	B110101T/BS142	Fundamentals of Biochemistry	Theory		3	1	0	15	10	25	75	100	04	~	~	~		~			3 GCCO HEALTM AND WELL-GEND
3	B100103P/BS105	Introduction to Cell biology and genetics Lab	Practical		0	0	4	15	10	25	75	100	02	~		~					
4	B110102P/BS143	Analytical Biochemistry Lab	Practical		0	0	4	15	10	25	75	100	02	~	~	~					
5	B110205V/BS146	Basic Microbiology and Bio safety Measures	Theory + Practical	Vocational	2	0	1	-	-	-	100	100	03	~		~		~	~	~	3 AND HELLYENG 6 CLEAR MALEY AND HELL-RENG 6 CLEAR MALEY A
6	Z010101T/BE105	Food Nutrition and Hygiene	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	~	~	~		~	~	~	3 accontatin and hell-seng
7	A050101T/HM101	Rashtra Gaurav	Theory	Compulsory	0	0	0	0	0	0	0	0	00	~	~	~		~	~	~	
TOTAL						2	9	75	50	125	475	600	17		-	•	•		•		



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CERTIFICATE IN CERTIFICATE IN BIOCHEMISTRY

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Year: First / Semester: Second (Even Semester) Periods/ Per week Continuous Assessment Attributes End Semeste nment Enviro United Nations Total Credit Employ Gen Subject Skill Sustainable Theory / Teacher r Course Code Course Title Course Type Lectur Tutori Practic Class der an ssion ality ability e thics Practical e (L) al (T) al (P) Test (CT) ent (TA) Total Development Assessm Developm Total Examina Points ability ship tion ent Goals (SDGs) (ESE) ~ V 3 GOOD HEALTH 15 III. •~ B100201T/BS115 Human Physiology 3 0 04 Theory 1 15 10 25 75 100 3 000 3 ✓ B110203T/ BS154 Clinical Biochemistry Theory 1 0 15 10 25 75 100 04 1 ~ ~ -w~ Core 3 AND WELL-REING Human Physiology Lab 1 1 B100202P/BS152 0 0 4 100 02 Practical 15 10 25 75 3 AND WELL BEING B110204P/ BS155 Clinical Biochemistry Lab Practical 0 0 4 15 10 25 75 100 02 V ~ ~ ~ -w-8 DECISI WORK AND ECONOMIC AND 1 Basic Mathematics and ~ ~ B030202T/MT148 Theory Statistics 5 1 0 Minor Elective 15 10 25 75 100 06 ~ ~ 8 DECENT WORK AND 7 INFICE A040209T/LN109 **Basics of Communication** Theory * \sim 3 AND WELL-BEING 12 COMMITTIN Food Adulteration 1 V V V Theory + 2 B100205V/BS381 Vocational 0 1 100 100 03 ---h##d Practical 3 AND WELL-BEING Co-curricular 1 ~ ~ ~ ~ Z020201/NS110 First Aid and Health 2 0 0 10 25 100 02 Theory 15 75 -/// (Compulsory) ~ Artificial Intelligence in V ~ ~ V B100208T/BS116 0 0 Theory Compulsory 0 0 0 0 0 0 00 **Biological Sciences** TOTAL 15 3 9 90 60 23 150 550 700