



DEPARTMENT OF CHEMISTRY
EVALUATION SCHEME OF UG & PG PROGRAM AS PER NEP-2024-25

w.e.f. July, 2025-26

Certificate in Bioorganic and Chemical Analysis

1st Year / 1st Semester



S. No.	Course Code	Course Title	(T)Theory (P) Practical	Course Type	Periods per Week			Evaluation Scheme			End Semester	Subject Total	Total Credit	Attributes							United Nations Sustainable Development Goals (SDGs)
					Lecture	Tutorial	Practical	Class Test	Teacher Assessment	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Values	Professional Ethics	
1.	B020101T/CH151	Fundamentals of Chemistry-I	T	Core Major	3	1	-	15	10	25	75	100	04	√		√					
2.	B020102T/CH152	Fundamentals of Chemistry-II	T		3	1	-	15	10	25	75	100	04	√		√					
3.	B190102P/CH133	Basic Analytical Methods	P		-	-	4	15	10	25	75	100	02	√	√	√					
4.	B020102P/CH134	Quantitative Analysis	P		-	-	4	15	10	25	75	100	02	√	√	√					
5.	B000101V/CH137	Plastic Waste Management	T + P	Vocational	1	-	2	-	-	-	100	100	03	√	√	√		√			
6.	Z010101T/BE105	Food Nutrition and Hygiene	T	Co-curricular	2	-	-	15	10	25	75	100	02	√		√		√			
7.	A050101T/HM101	Rashtra Gaurav*	T	Audit Course	2	-	-	-	-	-	100	100	00					√	√	√	
TOTAL					11	02	10	75	50	125	575	700	17								

*Qualifying (Non-Credit Course)



DEPARTMENT OF CHEMISTRY
EVALUATION SCHEME OF UG & PG PROGRAM AS PER NEP-2024-25
w.e.f. July, 2025-26
Certificate in Bioorganic and Chemical Analysis
1st Year / 2nd Semester



S. No.	Course Code	Course Title	(T)Theory (P) Practical	Course Type	Periods per Week			Evaluation Scheme			End Semester	Subject Total	Total Credit	Attributes								United Nations Sustainable Development Goals (SDGs)
					Lecture	Tutorial	Practical	Class Test	Teacher Assessment	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Values	Professional Ethics		
1.	B020201T/CH139	Bioorganic and Materials Chemistry	T	Core Major	3	1	-	15	10	25	75	100	04	√		√						
2.	B020202T /CH160	Organic and Pharmaceutical Chemistry	T		3	1	-	15	10	25	75	100	04	√								
3.	B190202P/CH140	Materialistic Analysis	P		-	-	4	15	10	25	75	100	02	√	√	√		√				
4.	B020202P/CH141	Biochemical Analysis	P		-	-	4	15	10	25	75	100	02	√	√	√						
5.	• B030202T/MT148 • A040209T/LN109 • B150203T/ES135; • B150204P/ES136 • -	• Basic Mathematics & Statics • Basics of Communication • Eco-restoration and Invaded Ecosystems; Ecosystems Dynamic Lab • BS	T + P	Minor (Elective)	3	1	4	15	10	25	75	100	06	√	√	√		√		√		
6.	B000201V/CH144	Laboratory Safety & Sample Handling	T + P	Vocational	1	-	2	-	-	-	100	100	03	√		√		√	√	√		
7.	Z020201T/NS110	First Aid and Health	T	Co-curricular	2	-	-	15	10	25	75	100	02	√		√		√	√	√		
8.	B020205T/CH159	Advanced Application of Artificial Intelligence in Chemical Sciences*	T	Audit Course	2	-	-	-	-	-	100	100	00	√	√	√						
TOTAL					14	03	14	90	60	150	650	800	23									

*Qualifying (Non-Credit Course)