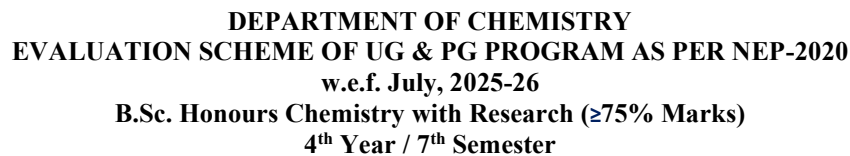




DEPARTMENT OF CHEMISTRY
EVALUATION SCHEME OF UG & PG PROGRAM AS PER NEP-2020
w.e.f. July, 2025-26
B.Sc. Honours in Chemistry (<75% Marks)
4th Year / 7th Semester



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		
THEORIES																						
1.	B020701T/CH431	Inorganic Chemistry-I	T	Core Major	05	01	00	15	10	25	75	100	04	√	√							
2.	B020702T/CH432	Organic Chemistry-I	T		05	01	00	15	10	25	75	100	04	√	√		√					
3.	B020703T/CH433	Physical Chemistry-I	T		05	01	00	15	10	25	75	100	04	√	√	√		√	√	√		
4.	B190701T/CH434	Concepts and Applications of Environmental Chemistry	T		05	01	00	15	10	25	75	100	04	√	√	√		√				
PRACTICALS																						
5.	B020704P/CH435	Chemistry Laboratory-I	P	Core Major	00	00	04	15	10	25	75	100	04	√	√							
TOTAL					20	04	04	75	50	125	375	500	20									



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	
THEORIES																					
1.	B020701T/CH431	Inorganic Chemistry-I	T	Core Major	05	01	00	15	10	25	75	100	04	√	√					4 QUALITY EDUCATION 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	
2.	B020702T/CH432	Organic Chemistry-I	T		05	01	00	15	10	25	75	100	04	√	√		√			4 QUALITY EDUCATION 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	
3.	B020703T/CH433 or B190701T/CH434	Physical Chemistry-I or Concepts and Applications of Environmental Chemistry	T	Elective	05	01	00	15	10	25	75	100	04	√	√	√		√	√	4 QUALITY EDUCATION 6 CLEAN WATER AND SANITATION 11 SUSTAINABLE CITIES AND COMMUNITIES	
PRACTICALS																					
4.	B020704P/CH435	Chemistry Laboratory-I	P	Core Major	00	00	04	15	10	25	75	100	04	√	√					4 QUALITY EDUCATION	
5.	B020705R/CH438	Chemistry Research Project-3	P	Research Project	00	00	08	00	00	00	100	100	04	√	√	√		√	√	4 QUALITY EDUCATION 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 12 RESPONSIBLE CONSUMPTION AND PRODUCTION	
TOTAL					15	03	12	60	40	100	400	500	20								



DEPARTMENT OF CHEMISTRY
EVALUATION SCHEME OF UG & PG PROGRAM AS PER NEP-2020
w.e.f. July, 2025-26
B.Sc. Honours in Chemistry (<75% Marks)
4th Year / 8th 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		
THEORIES																						
1.	B020801T/CH445	Inorganic Chemistry-II	T	Core Major	05	01	00	15	10	25	75	100	04	√	√							
2.	B020802T/CH446	Organic Chemistry-II	T		05	01	00	15	10	25	75	100	04	√	√		√					
3.	B020803T/CH447	Physical Chemistry-II	T		05	01	00	15	10	25	75	100	04	√	√	√		√	√			
4.	B190804T/CH442	Advanced Analytical Techniques	T		05	01	00	15	10	25	75	100	04	√	√	√		√				
PRACTICALS																						
5.	B020805P/CH448	Chemistry Laboratory-II	P	Core Major	00	00	04	15	10	25	75	100	04	√		√						
TOTAL					20	04	04	75	50	125	375	500	20									



DEPARTMENT OF CHEMISTRY
EVALUATION SCHEME OF UG & PG PROGRAM AS PER NEP-2020
w.e.f. July, 2025-26
B.Sc. Honours Chemistry with Research ($\geq 75\%$ Marks)
4th Year / 8th 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			
THEORIES																							
1.	B020801T/CH445	Inorganic Chemistry-II	T	Core Major	05	01	00	15	10	25	75	100	04	√	√					 4 QUALITY EDUCATION	 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE		
2.	B020802T/CH446	Organic Chemistry-II	T		05	01	00	15	10	25	75	100	04	√	√		√			 4 QUALITY EDUCATION	 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE		
3.	B020803T/CH447 Or B190804T/CH442	Physical Chemistry-II Or Advanced Analytical Techniques	T	Elective	05	01	00	15	10	25	75	100	04	√	√	√		√	√	√	 4 QUALITY EDUCATION	 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	
PRACTICALS																							
4.	B020805P/CH448	Chemistry Laboratory-II	P	Core Major	00	00	04	15	10	25	75	100	04	√		√					 4 QUALITY EDUCATION		
5.	B020806R/CH449	Chemistry Research Project-4	P	Research Project	00	00	08	00	00	00	100	100	04	√	√	√		√	√	√	 4 QUALITY EDUCATION	 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	 12 RESPONSIBLE CONSUMPTION AND PRODUCTION
TOTAL					15	03	12	30	40	100	400	500	20										