



Year 7 - Semester 1																						
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	Physical Chemistry-I	T		05	01	00	15	10	25	75	100	04	√	√	√		√	√	√	 4 QUALITY EDUCATION	
4.	B190701T/CH434	Concepts and Applications of Environmental Chemistry	T		05	01	00	15	10	25	75	100	04	√	√	√		√			 6 CLEAN WATER AND SANITATION  11 SUSTAINABLE CITIES AND COMMUNITIES	
PRACTICALS																						
5.	B190702P/CH437	Industrial Chemistry Laboratory-I	P	Core Major	00	00	04	15	10	25	75	100	04	√	√					 4 QUALITY EDUCATION		
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 Industrial Chemistry with Research (≥75% Marks)
4th Year / 7th Semester



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					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.	B190702P/CH437	Industrial Chemistry Laboratory-I	P	Core Major	00	00	04	15	10	25	75	100	04	√		√				4 QUALITY EDUCATION	
5.	B190703R/CH436	Industrial 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								

