

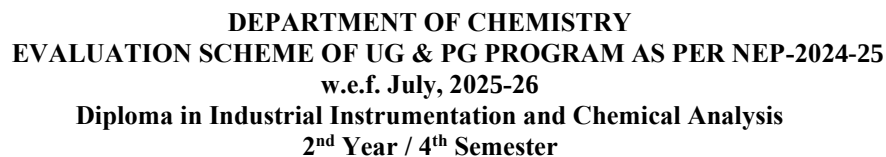


DEPARTMENT OF CHEMISTRY
EVALUATION SCHEME OF UG & PG PROGRAM AS PER NEP-2024-25
w.e.f. July, 2025-26
Diploma in Industrial Instrumentation and Chemical Analysis
2nd Year / 3rd Semester



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.	B190301T/CH231	Process Instrumentation and Industrial Chemical Analysis	T	Core Major	3	1	-	15	10	25	75	100	04	√		√					 	
2.	B020302T/CH261	Chemical Analysis Techniques: Principles and Applications	T		3	1	-	15	10	25	75	100	04	√		√						 
3.	B190302P/CH233	Industrial Chemical and Instrumentation Analysis	P		-	-	4	15	10	25	75	100	02	√	√	√		√				
4.	B020302P/CH234	Physical Analysis	P		-	-	4	15	10	25	75	100	02	√	√	√						
5.	- B000301V/CH237 --	- Food Testing and Quality Control - MOOCs/SWAYAM etc.	T + P	Vocational	1	-	2	-	-	-	100	100	03	√		√		√	√	√	 	
6.	H040304T/ LN230 H040305T/LN231	- Functional Hindi (कार्यात्मक हिंदी)* OR - Amozish e urdu	T	Co-curricular	2	-	-	15	10	25	75	100	02	√		√		√	√	√		
TOTAL					09	02	10	75	50	125	475	600	17									

* Regional Language, any one from Hindi, Urdu, Awadhi, Sanskrit etc.



Year 7-8 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	B190401T/CH238	Process Chemistry	T	Core Major	3	1	-	15	10	25	75	100	04	√		√				4 QUALITY EDUCATION 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE		
2	B020402T /CH262	Concepts in Instrumental Techniques	T		3	1	-	15	10	25	75	100	04	√		√				4 QUALITY EDUCATION 6 CLEAN WATER AND SANITATION		
3	B190402P/CH240	Qualitative and Synthetic Methods	P		-	-	4	15	10	25	75	100	02	√	√	√				4 QUALITY EDUCATION		
4	B020402P/CH241	Instrumental Analysis	P		-	-	4	15	10	25	75	100	02	√	√	√				4 QUALITY EDUCATION		
5.	- B030402T/MT237 - A040405T/LN234 - B040401T/BS275; - B040402P/BS276 -	- Numerical Analysis & Testing of Hypothesis - Effective Professional Communication Skills - Economic Botany, Ethnomedicine & Phytochemistry; - Commercial Botany & Phytochemical Analysis - EVS	T	Minor Course	3	1	-	15	10	25	75	100	06	√	√	√			√	√	4 QUALITY EDUCATION	
6	B190405T/CH249	Industrial Chemistry Summer Internship	P	Internship	-	-	6	-	-	-	100	100	03	√	√	√		√		4 QUALITY EDUCATION 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE		
7	Z040401T/PH201	Physical Education and Yoga	T	Co-curricular	2	-	-	15	10	25	75	100	02	√	√	√		√	√	3 GOOD HEALTH AND WELL-BEING 4 QUALITY EDUCATION		
TOTAL					11	03	14	90	60	150	550	700	23									