

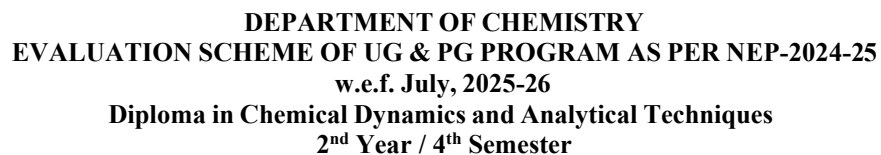


DEPARTMENT OF CHEMISTRY
EVALUATION SCHEME OF UG & PG PROGRAM AS PER NEP-2024-25
w.e.f. July, 2025-26
Diploma in Chemical Dynamics and Analytical Techniques
2nd Year / 3rd Semester



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.	B020301T/CH232	Chemical Dynamics & Coordination Chemistry	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	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.



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					Lecture	Tutorial	Practical	Class Test	Teacher Assessment	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Values	Professional Ethics		
1.	B020401T/CH239	Quantum Mechanics and Analytical Techniques	T	Core Major	3	1	-	15	10	25	75	100	04	√		√						
2.	B020402T/CH262	Concepts in Instrumental Techniques	T		3	1	-	15	10	25	75	100	04	√		√						 
3.	B190402P/CH240	Qualitative and Synthetic Methods	P		-	-	4	15	10	25	75	100	02	√	√	√						
4.	B020402P/CH241	Instrumental Analysis	P		-	-	4	15	10	25	75	100	02	√	√	√						
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 + P	Minor (Elective)	3	1	4	15	10	25	75	100	06	√	√	√			√	√		
6.	B020405R/CH259	Chemistry Summer Internship	P	Internship	-	-	6	-	-	-	100	100	03	√	√	√		√				
7.	Z040401T/PH201	Physical Education and Yoga	T	Co-curricular	2	-	-	15	10	25	75	100	02	√	√	√		√	√	√		 
TOTAL					11	03	18	90	60	150	550	700	23									