



**DEPARTMENT OF CHEMISTRY**  
**EVALUATION SCHEME OF UG & PG PROGRAM AS PER NEP-2020**  
 w.e.f. July, 2023

**(Diploma in Industrial Instrumentation and Chemical Analysis) 2<sup>nd</sup> Year / 3<sup>rd</sup> Semester**

S.N.	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	Practicals	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 (Compulsory)	3	1	0	15	10	25	75	100	04	✓		✓						
2.	B020301T/CH232	Chemical Dynamics & Coordination Chemistry	T		3	1	0	15	10	25	75	100	04	✓		✓						
3.	B190302P/CH233	Industrial Chemical and Instrumentation Analysis	P		0	0	4	15	10	25	75	100	02	✓	✓	✓			✓			
4.	B020302P/CH234	Physical Analysis	P		0	0	4	15	10	25	75	100	02	✓	✓	✓						
5.	B190303T/CH235	Chemical Process and Unit Operation in Industry	T	Major (Optional)	3	1	0	15	10	25	75	100	04	✓		✓			✓			
6.	B190304P/CH236	Chemical Preparation and Analysis	P		0	0	4	15	10	25	75	100	02	✓	✓	✓					✓	
7.	B000301V/CH237	Food Testing and Quality Control	T + P	Vocational	1	0	2	-	-	-	100	100	03	✓		✓			✓	✓	✓	
8.	Z030301T/ES225	Human Values and Environment studies	P	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓		✓			✓	✓	✓	
<b>TOTAL</b>					<b>12</b>	<b>3</b>	<b>14</b>	<b>105</b>	<b>70</b>	<b>175</b>	<b>625</b>	<b>800</b>	<b>23</b>									