



Integral University, Lucknow
Department of Environmental Science

Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines
w.e.f. Session 2023-24

Diploma in Environmental Science

Year: Second / Semester: Third (Odd Semester)

S. N.	Course Code	Course Title	Theory / Practical 1	Course Type	Periods/ Per week			Continuous Assessment			End Semester Examination (ESE)	Subject Total	Total Credit Points	Attributes						United Nations Sustainable Development Goals (SDGs)																				
					Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher Assessment (TA)	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value		Professional Ethics																			
Major 1																																								
1	B150301T/ES218	Biodiversity and its Conservation	Theory	Major 1	4	0	4	15	10	25	75	100	06	✓	✓	✓		✓																						
	B150302P/ES219	Practical on understanding Biodiversity	Practical					15	10	25	75															100														
Major 2																																								
2	B100301T/BS207	Molecular Biology	Theory	Major 2 (anyone)	4	0	4	15	10	25	75	100	06	✓	✓	✓		✓																						
	B100302P/BS209	Molecular Biology Lab	Practical					15	10	25	75															100														
3	B150303T /ES220	Human Wildlife conflict and Management	Theory	Major 2 (anyone)	4	0	4	15	10	25	75	100	06	✓	✓	✓		✓																						
	B150304P /ES221	Wildlife Management Lab	Practical					15	10	25	75															100														
Major 3																																								
4	A070301T/SS210	Social Change & Social Movements	Theory	Major 3 (anyone)	6	0	0	15	10	25	75	100	06	✓	✓	✓	✓	✓	✓	✓																				
5	B150305T /ES222	Fundamentals of Remote sensing, Geographical Information System	Theory		4	0	4	15	10	25	75	100	06	✓	✓	✓		✓																						
	B150306P /ES223	Geographical Information System Lab	Practical	15	10	25	75	100																																
6	I150307T/ ES224	Environment and Economics	Theory	Vocational (anyone)	2	1	0	-	-	-	-	100	03	✓	✓	✓		✓																						
7	I150308T/ ES226	Environment and Sustainability	Theory					2	1	0	-	-	-	-	-	100	03	✓	✓	✓		✓																		
8	Z030301/ES225	Human Values and Environment studies	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓		✓		✓	✓	✓																				
TOTAL					16	1	16	105	70	150	500	700	23																											



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Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines, w.e.f. Session 2023-24

Diploma in Environmental Science

Year: Second / Semester: Fourth (Even Semester)

S. N.	Course Code	Course Title	Theory / Practical	Course Type	Periods/ Per week			Continuous Assessment			End Semester Examination	Subject Total	Total Credit Points	Attributes						United Nations Sustainable Development Goals (SDGs)																					
					Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher Assessment (TA)	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value			Professional Ethic																			
Major 1					Major 1	4	0	4	15	10	25	75	100	06	✓	✓			✓																						
1	B150401T/ES227	Environmental Pollution & Management	Theory																																						
	B150402P/ES228	Practical on Environmental Pollution	Practical					15	10	25	75	100																													
Major 2 (anyone)					Major 2 (anyone)	4	0	4	15	10	25	75	100	06	✓	✓	✓		✓																						
2	B100403T/BS256	Infection and immunity	Theory																																						
	B100404P/BS258	Immunological Techniques Lab	Practical																																						
3	B150403T /ES229	Basics of Environmental Methods and Analytical Techniques	Theory		4	0	4	15	10	25	75	100	06	✓	✓	✓		✓																							
		B150404P/ ES230	Analytical Techniques Lab	Practical																																					
Major 3					Major 3 (anyone)	4	0	4	15	10	25	75	100	06	✓	✓	✓	✓	✓	✓																					
4	A070401T/SS211	Social Problems & Issues of Development in India	Theory																																						
	A070402R/SS212	Projects on Sustainable Society	Practical																																						
5	B150405T/ES231	Soil Conservation and its Management	Theory		4	0	4	15	10	25	75	100	06	✓	✓	✓		✓																							
		B150406P/ES232	Soil Analysis Lab	Practical																																					
6	B030402T/MT237	Numerical analysis and Testing Hypothesis	Theory	Minor Elective (anyone)	4	0	0	15	10	25	75	100	04	✓	✓	✓		✓																							
7	A00405T/LN234	Effective Professional Communication	Theory																																						
8	I150407T/ ES233	Environment, Health, and Safety	Theory	Vocational (anyone)	3	0	0	-	-	-	-	100	03	✓	✓	✓		✓																							
9	I150408T/ ES234	Green Technology	Theory																																						
10	Z040401	Physical Education and Yoga	Theory	Co-curricular Compulsory	2	0	0	15	10	25	75	100	02			✓		✓	✓																						
TOTAL					21	0	12	105	80	200	600	800	27																												

Minor Elective: B150409T/ ES235: Introduction to Sustainable Development (IV Semester for all the departments)

B150410T/ ES236: Disaster Risk Reduction and Management (IV Semester for all the departments)

