Department of Environmental Science

Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines

w.e.f. Session 2024-25

B.Sc.(H) in Environmental Science **Year: Third / Semester: Fifth (Odd 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																					
1	B150501T/ ES314	Environmental Microbiology and Biotechnology	Theory	Major 1 (Anyone 4)	4	0	1	15	10	25	75	100	05	✓	✓	✓		✓			
	B150502P/ ES315	Environmental Microbiology Lab	Practical					15	10	25	75	100									
2	B150503T/ ES316	Introduction to Physical Environment	Theory		5	0	0	15	10	25	75	100	05	✓		✓		✓			
3	B150504T/ ES317	Pollution and Human Health	Theory		5	0	0	15	10	25	75	100	05	✓	✓	✓					
4	B150505T/ ES318	Energy and its Management	Theory		4	0	1	15	10	25	75	100	05	✓	✓	✓		✓			
	B150506P/ ES319	Energy Lab	Practical					15	10	25	75	100									
5	B150507T/ ES320	Earth & Environmental Processes	Theory		4	0	2	15	10	25	75	100	05	✓		✓		✓			
	B150508P/ ES321	Earth and Environment lab	Practical					15	10	25	75	100									
6	B150509R/ ES322	Internship/Apprenticeship (Research Project II)	NTCC	Industry based	0	0	0	0	0	0	0	100	05	✓	✓	✓		✓			
TOTAL					**13**	**0**	**9**	**120**	**80**	**200**	**600**	**800**	**25**								

Department of Environmental Science

Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines

w.e.f. Session 2024-25

B.Sc.(H) in Environmental Science **Year: Third / Semester: Sixth (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 Ethics	
Major 1																					
1	B150601T/ ES323	Environmental Legislation and Impact Assessment	Theory	Major 1 (anyone 4)	4	0	1	15	10	25	75	100	05	✓	✓			✓			
	B150602P/ ES324	Practical on EIA, Biostatistics, and Computer Applications	Practical					15	10	25	75	100									
2	B150603T/ ES325	Environmental Priorities and Research Tools	Theory		4	1	0	15	10	25	75	100	05	✓	✓	✓		✓			
3	B150604T/ ES326	Environmental Management Strategies	Theory		4	1	0	15	10	25	75	100	05	✓	✓	✓	✓	✓	✓	✓	
4	B150605T/ ES327	Environmental Monitoring and modelling	Theory		4	0	1	15	10	25	75	100	05	✓	✓	✓		✓			
	B150606P/ ES328	Environmental monitoring Lab	Practical					15	10	25	75	100									
5	B150607T/ ES329	Remote sensing & Geographical Information System	Theory		4	0	2	15	10	25	75	100	05	✓	✓	✓		✓			
	B150608P/ ES330	Remote sensing and GIS Lab	Practical					15	10	25	75	100		✓	✓	✓		✓			
6	B150609R/ ES331	Internship/Apprenticeship (Research Project III)	NTCC	Industry/Skill based	0	0	0	0	0	0	0	100	05	✓	✓	✓		✓			
TOTAL					**16**	**2**	**9**	**120**	**80**	**200**	**600**	**800**	**25**								