



Department of Environmental Science
 Evaluation Scheme of Undergraduate & Post Graduate Program as per NEP-2020 Guidelines
 w.e.f. Session 2024-25

Certificate in Environmental Science

Year: First / Semester: Second (Even Semester)

S. N.	Course Code	Course Title	Theory / Practical	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 &	Human Value	Professional Ethics			
Major 1					Major 1	4	0	2	15	10	25	75	100	06	✓	✓		✓	✓				
1	B150201T/ES133	Environmental Biology	Theory	15					10	25	75	100											
	B150202P/ES134	Practical on Environmental Biology	Practical	15		10	25	75	100														
2	B150203T/ES135	Eco-Restoration and Invaded Ecosystems	Theory	4		0	2	15	10	25	75	100	06	✓	✓	✓		✓					
	B150204P/ES136	Ecosystem Dynamic Lab	Practical	15	10	25	75	100															
Multi-Disciplinary					Anyone	4	0	2	15	10	25	75	100	06	✓	✓	✓		✓				
3	B190103T/CH135	Water Treatment and Analysis	Theory	15					10	25	75	100											
	B190104P/CH136	Water Quality Analysis	Practical	15		10	25	75	100														
4	B150205T/ES137	Natural Resources and its Management	Theory	4		0	2	15	10	25	75	100		✓	✓	✓		✓					
	B150206P/ES138	Natural Resources Lab	Practical	15		10	25	75	100														
5	A070201T/SS108	Society in India: Structure Organization and Change	Theory	6	0	0	15	10	25	75	100		✓	✓	✓		✓						
6		MOOC/SWAYAM	Theory	Vocational Course	0	0	0	0	0	0	0	03											
7	I150208T/ES140	Ecotourism and Wildlife Management	Theory	Anyone	3	0	0	-	-	-	-	100	03	✓	✓	✓		✓					
8	Z020201T/NS110	First Aid and Health	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02			✓		✓	✓				
9	B150207T/ ES139	AI for Earth and Environmental Sciences	Theory	Audit course	0	0	0	0	0	0	0	0	0			✓		✓	✓				
TOTAL					17	0	6	105	70	175	600	800	23										

Minor Elective offered by Department of EVS to all : B150209T/ ES141- Introduction to Environmental Studies (4 Credit)
 B150210T/ES143- Environmental education and Sustainable Management (6 Credit)