

Course code: Course Title	Course Structure			Pre-Requisite
EN102: Environmental Awareness	L	T	P	NIL
	3	1	0	

Course Objective: This course aims at providing fundamentals of principles of environmental protection and an introduction to the environmental related treaties, Conventions and Protocols. This will enhance students' awareness towards global and Indian Environmental Legislations.

S. NO	Course Outcomes (CO)
CO1	Explain National and International Legislations for Environmental Protection.
CO2	Apply environmental legislations in case studies.
CO3	Analyse basic components and principles of environmental legislations.
CO4	Evaluate effectiveness of national and international environmental legislations.

S. NO	Contents	Contact Hours
UNIT 1	Global Environmental Treaties, Conventions and Protocols: Convention on International Trade in Endangered Species of wild fauna and flora (CITES), 1973, Montreal Protocol on Substances that deplete the Ozone Layer (to the Vienna Convention for the Protection of the Ozone Layer), 1987, Basel Convention on Transboundary Movement of Hazardous Wastes, 1989, UN Framework Convention on Climate Change (UNFCCC), 1992, Convention on Biological Diversity, 1992, UN Convention on Desertification, 1994, International Tropical Timber Agreement and The International Tropical Timber Organisation (ITTO), 1983 (introduction only).	9
UNIT 2	Indian Constitutional Perspective: Environment Protection under Constitutional Framework of India, Fundamental Rights – Article 14 (Right to equality, non-arbitrary and non-discriminatory treatment), Article 19(1)(g) (Freedom to carry on trade or business), Article 21 (Right to life, livelihood and wholesome environment) and Article 32 (Right to Constitutional remedies), Directive Principles of State Policy – Article 47, 48-A, Fundamental Duty – Article 51-A(g) (introduction only).	9
UNIT 3	Environmental Justice: Article 226 (Powers of High Courts), Public Interest Litigation – Nature – Non-Adversarial, Collaborative, Co-operative and Investigative, Locus Standi – Pro Bono Publico, Representative Standing, Citizens' Standing (introduction only). Principles of Environmental Protection - Development v. Environment; Sustainable Development, Inter-generational and Intra-generational Equity, Precautionary Principle, Polluter Pays Principle, Public Trust Doctrine, Perspectives on ISO 14000, ISO 22000, Industry 4.0, Industry 5.0.	8

UNIT 4	Legal and Regulatory Framework for Environmental Protection in India: Environmental (Protection) Act 1986, Water (Prevention and Control of Pollution) Act 1974, Air (Prevention and Control of Pollution) Act 1981, The Wildlife (Protection) Act, 1972, The Indian Forest Act, 1927, The Forest (Conservation) Act 1980, Hazardous Wastes (Management and Handling) Rules, 1989, The Biological Diversity Act, 2002, Energy and Mining Laws, EIA Notification 2006 (introduction only).	7
UNIT 5	Administrative Framework for Environmental Management in India: MoEFCC, Central Pollution Control Board, SPCBs/SPCCs, National Biodiversity Authority, National Tiger Conservation Authority, Animal Welfare Board of India, Forest Survey of India, Central Zoo Authority of India, The National Green Tribunal Act, 2010, The Public Liability Insurance Act, 1991, The National Environmental Tribunal Act, 1995, The National Environment Appellate Authority Act, 1997, Factories Act, 1948 and its Amendment in 1987 (introduction only).	7
TOTAL		40

REFERENCES		
S.No.	Name of Books/Authors/Publishers	Year of Publication / Reprint
	Prescribed Legislations	
1	The Water (Prevention and Control of Pollution) Act, 1974	1974
2	The Air (Prevention and Control of Pollution) Act, 1981	1981
3	The Environment (Protection) Act, 1986	1986
4	The Public Liability Insurance Act, 1991	1991
5	The National Green Tribunal Act, 2010	2010
6	The Biological Diversity Act, 2002	2002
7	The Wildlife (Protection) Act, 1972	1972
8	The Forest (Conservation) Act, 1980	1980
9	The Indian Forest Act, 1927	1927
10	The Scheduled Tribes & Other Traditional Dwellers (Recognition of Forest Rights) Act	2006
	Policies and reports	
1	The National Environment Policy, 2006	2006
2	The National Forest Policy, 1988	1988
3	The National Water Policy, 2012	2012
4	The Wildlife Conservation Strategy, 2002	2002
5	The World Commission on Environment and Development, Our Common Future, 1987	1987
6	IPCC Fifth Assessment Report (AR5). Synthesis Report: Climate Change 2014.	2014
	Prescribed Books	
1	Philippe Sands and Jacqueline Peel, Principles of International Environmental Law (4th ed.).	2018

2	Shibani Ghosh ed., Indian Environmental Law: Key Concepts and Principles.	2019
3	Geetanjay Sahu, Environmental Jurisprudence and the Supreme Court: Litigation, Interpretation, Implementation	2014
4	Shyam Diwan and Armin Rosencranz, Environmental Law and Policy in India– Cases, Materials and Statutes (2nd ed.)	2001
5	P. Leelakrishnan, Environmental Law Case Book (2nd ed.)	2010
6	Gurdip Singh, Environmental Law in India (2nd ed.)	2016
7	P. Leelakrishnan, Environmental Law in India (5th ed.)	2019
8	Stuart Bell & Donald Mc Gillivray, Environmental Law (7th ed.)	2008