

Semester	IV
Paper Number	MECO4403
Paper Title	Environment Economics II (Elective Paper 4)
No. of Credits	6
Theory/Composite	Theory
No. of periods assigned	6
Course description/objective	Being the second paper in the field of environment economics this paper leads to advanced issues in this field with specific reference to the Indian economy and the world economy.
Syllabus	<p>Module 1(40 marks) Environmental Regulation in India (a) Evolution of environmental policy and institutions in India; CPCB and SPCB, Air, water, forest Acts; fiscal incentives; enforcement and implementation issues; emerging options – eco-taxes and eco-subsidies. (b) Scope of co-operation, case studies on environment improvement and pollution control in India.</p> <p>Module 2 (40 marks) International Environmental Issues (a) Transboundary pollution; economics of global warming; different international Protocols; Causes and consequences of ozone depletion and climate change; Rio conference (Agenda 21); Protocols relating to climate change, Ozone depletion and biodiversity. (b) Climate Change Negotiations and Equity Criteria for distribution of emission reduction burden; distribution criteria for adaptation fund; inter and intra-generational equity issues; discounting in climate change context.</p>
Readings	<p>Module 1</p> <ol style="list-style-type: none"> Website of The Indian Institute of Ecology and Environment for environmental legislations in India. Chopra, K. and V. Dayal (ed.) (2009), <i>Handbook of Environmental Economics in India</i>, Oxford University Press. Haque, A.K.E., M.N. Murty, and P. Shyamsundar (ed.) (2011), <i>Environmental Valuation in South Asia</i>, Cambridge University Press. Dasgupta, C., 2012. Present at the creation: the making of the UN Framework Convention on Climate Change. In N. Dubash, ed. <i>Handbook of climate change and India: development, politics and governance</i> : Routledge. Official websites of CPCB and SPCB. Kadekodi, G.K. (ed) (2004), <i>Environmental Economics in Practice – Case Studies from India</i>, Oxford University Press, Delhi. Bhattacharya R: <i>Environmental economics: An Indian Perspective</i>. Oxford India Paperbacks <p>Module 2</p> <ol style="list-style-type: none"> Nordhaus, W. (2008), <i>A Question of Balance: Weighing the Options on Global Warming Policies</i>, Yale University Press.

	<p>b) International Environmental Negotiations: The Current State of Empirical and Analytic Study by Edward A. Parson, Wiley</p> <p>c) UN Report on SUSTAINABLE DEVELOPMENT SUMMIT,2015, UN Website</p>			
	(d) Bhattacharya R: Environmental economics: An Indian Perspective. Oxford India Paperbacks			
Evaluation	<p>Continuous Internal Assessment: 20 marks</p> <p>End- Semester Theory Examination: 80 marks</p>			
Paper Structure for End Sem Theory	Module	No. of Questions to be Answered	No. of Alternatives	Marks
	Module 1	2	3	5 x 2 = 10
		2	3	15 x 2 = 30
	Module 2	2	3	5 x 2 = 10
		2	3	15 x 2 = 30
	Total Marks			