

DAV UNIVERSITY, JALANDHAR

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SYLLABI FOR

MBA-I

**(Compulsory Course of Environment
Management)**

Session: 2018-19

DAV UNIVERSITY, JALANDHAR

Course Title: Environment Management

Paper Code: EVS501

L	T	P	Credits	Marks
2	0	0	2	50

Course Objective: This course aims at training the students in aspects of environment management, energy management, rules as well as ethics for sustainable development.

Unit I: Environmental Management

Sustainable Development; United Nations Conference on Human Environment, 1972; Brundtland's Commission, 1987; Earth Summit, 1992; Earth Summit +5, New York; World Summit, 2002, Johannesburg; Implications of human population growth; Limits to growth; Environment and Business Schools. **5 hours**

Unit II: Energy Management

Energy Management: Fundamentals-Fossil Fuels use, Energy Production and trade, Energy Balance; Ecosystem Concepts: Basic Concepts and their applications in Business, Ecological Services, Industrial Ecology and Recycling Industry. **5 hours**

Unit III: Environmental Management and Valuation

Environmental Management System: EMS Standards, ISO 14000. Environmental Impact Assessment (EIA), Environmental Auditing. Clearance/Permissions for establishing industry; Environmental Accounting, Economics- Environmental Taxes Shifts, Green Funding, Corporate Mergers, Environmental Ethics; Environmental Management Trade and Environmental Management Debt, GATT/WTO Provisions; Environmental Laws: Acts, Patents, IPRS, Role of NGOs, PI. **10 hours**

Unit IV: Pollution and Waste Management

Air, Water, Land Pollution, Trade in Wastes; Water, Forest and Biodiversity Management: Water Resources, Dams and their role, Forest products and Trade, Role of Biodiversity in International Trade: Approaches to Corporate Ethics; Bio-ethics. **10 hours**

Suggested Readings:

1. Uberoi, N.K.: Environmental Management, Excel Books, A-45, Naraina Phase-1, New Delhi, 2000.

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2. Pandey, G.N.: Environmental Management, Vikas Publishing House, New Delhi, 1997.
3. Gupta, N. Dass: Environmental Accounting, Wheeler Publishing, 19, K.G. Marg, New Delhi, 1977.
4. Mohanty, S.K.: Environment & Pollution Law Manual, Universal Law Publishing, G.T. Karnal Road, New Delhi, 1996.
5. Harley, Nick: Environmental Economics, MacMillan India Ltd., Ansari Road, New Delhi, 1997.
6. Kolstad, Charles D.: Environmental Economics, Oxford University Press, 2000.