

ENVIRONMENTAL MANAGEMENT

Course objective: Issues related to sustainability are becoming highly significant in today's world, and to the Indian context, especially when dealing with the dilemma of survival vs environmental protection. The students should understand the need and methods of environmental protection and management. This course will help them to

- Familiarise with the concepts and issues of environment management
- Understand the legal structure for environment management in India and across the globe
- Build up interest in developing solutions to multidimensional environmental problems

Module 1. Meaning and scope – environment management concepts – sustainable development – stakeholder concept – major environmental issues – pollution, global warming, climate change – need for renewable energy – biodiversity and eco systems – exploitation of natural resources and related conflicts

Module 2. Environmental Laws – Stockholm convention, the Earth Summit, Kyoto protocol – Environment governance and laws in India – green products and production, green marketing – public participation and public interest litigations

Module 3. Environment Impact Assessment – planning, relevance – EIA process – EIA practices in India – Corporate Environmental Responsibility – ISO 14000 and Environment Managing System

Module 4. Environment Ethics – Application of ethical theories to environment – fundamental concerns – ethical conflicts – relationship of business and people to environment

Module 5. Solid waste management – disposal of garbage – issues – effects of garbage dumping – hazardous wastes and related issues – solid waste management practices –the 3 R's of waste management : reuse, reduce, recycle – relevance to India

Class activities: Case study analysis and presentations of live environmental issues by the students

Recommended books

1. Environmental Management – Text and Cases, Bala Krishnamoorthy, PHI, 2nd ed, 2012
2. Introduction to Environmental Management, M.M. Sulphay and M.M. Safeer, 3rd ed, PHI, 2015