

COURSE CODE: 2CM2010122	COURSE TITLE: MAJOR ENVIRONMENTAL ISSUES
SEMESTER- 1,	COURSE TYPE : SOFT SKILL
COURSE OBJECTIVE: To get expertise knowledge in major environments issues and emerging issues in the field of environment and disaster management.	

Teaching Scheme (Hours per week)		Evaluation Scheme (Marks)		
Lectures	Credit	University Assessment	Institutional Assessment	Total
4	4	60	40	100

Unit	Topic and Contents	Hours	Wt. (%)
1.	Nature of Environment Studies Definition, Scope & Importance Need for public awareness Environment pollution Types of pollution: Air Pollution, Water pollution, Soil Pollution, Noise pollution Social issues and Environment	15	25%
2.	Biodiversity and Conservation Introduction Value of Biodiversity Biodiversity at global, National and local level India as a mega-diversity Nation Conservation of biodiversity	15	25%
3.	Disaster Management Floods Earthquake Cyclone and landslides Global warming Environment and Human health	15	25%
4.	Environmental Ethics Issues and possible issues Climate change Acid rain Ozone Layer depletion Nuclear accidents	15	25%

References Books:

1. Alternative Energy: S.Vandana; APH Publishing Corporation
2. Bridgeman, Howard, "Global Air Pollution: Problems for the 1990S", Belhaven Press, New York, 1991.
3. Joner J.AA., Global Hydrology : Processes, Resources and Environment Longman, Essenx, England, 1997.
4. Nuclear Energy – Principles practice and prospects: S. K. Agarwal; APH Publishing Corporation
5. Renewable Energy – Environment and Development: M. Dayal; Konark Pub. Pvt. Ltd.
6. S. Glasstone, D. Van Nastrand, Source book on atomic energy, 3rd Edition, Germany, 1967
7. S.C. Santra, "Environmental Science", 2ndEdition, New Central Book Agency (P) Ltd, Kolkata, India, 2005.
8. Tudge, Colin, "Global Ecology", Oup, New York, 1991.
9. Wilson E.O., Biodiversity, National Academy Press, Washinton, DC, 1988.