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<https://www.bitmesra.ac.in/cms.aspx?this=1&mid=909&cid=680>

I have been associated and working in the field of atmospheric sciences and related areas since last decade or so. I hold a doctorate degree (Year 2001-2006) in Atmospheric Sciences from Centre of Atmospheric Sciences, Indian Institute of Technology Delhi, India. I wish to contribute to programs that increase the access and success of underrepresented students and faculty in the sciences. My teaching accomplishments till date, however not restricted to following subjects are given below.

Undergraduate Level

- CH 2103-3 credits, Environmental Sciences, B.Tech-1
- BCA 1004-3 credits, Interdisciplinary Environmental Sciences
- Environmental Monitoring and Analysis Lab
- GA 1001-2 credits, Creative Skills: Research/writing
- Interactive sessions with under-graduate students

Postgraduate Level

- MSH 1111- 3 credits, Environmental Management
- Environmental Monitoring and Analysis Lab
- Science of climate change, M.Sc. TERI School of Advanced Studies, Delhi, India.

Syllabus

Environmental Pollution –
definition. Causes Effects and Control Measures of Air, Water, Soil, Marine, Noise and Thermal pollution. Role of an Individual in prevention of pollution

Solid Waste Management –
causes, Effects and Control Measures of Urban and Industrial Wastes.

Climate Change-
Global Warming, Acid Rain, Ozone Layer Depletion, Nuclear Accidents, and Wasteland Reclamation.

Environmental Impact Analysis (EIA)-
need and importance, Environmental Management Plan (EMP), components of EMP, Public Awareness. Environmental Ethic and possible solutions,

Environmental Management
Concept, role and importance of environmental management in the modern world. Natural resources and associated Problems - Forest, Water, Mineral, Food, Energy, and Land.