



Course Handout (Part-II)

Environment, Development and Climate Change

In addition to part I (General Handout for all courses appended to the time table) this portion gives further specific details regarding the course.

Course No. : GSF212

Course Title : Environment, Development and Climate Change

Instructor-in-charge : Dr. Sailaja Nandigama

1. Course Description: This course focuses on the concepts of environment, development, and climate change in the contemporary world.

This course focuses on the nature and causes of environmental problems in developing countries. Students will learn to identify and critically assess institutional and political strategies for managing environment and natural resources through various theoretical concepts and case studies. Attention is given to both the causes and solutions of environmental problems and the role of state and non state actors interacting at local, national and global scales.

2. Scope and Objective of the Course: The objective of the course is to make the students aware of the debates and issues relating to environment, development and climate change. The goal of this course is for the learners to appreciate the people-environment relations and to understand the anthropocentric dynamics of development and climate change.

3. Text Books (TB): A. Humphrey R. Craig, Tammy L. Lewis and Frederick H. Buttel (2002), Environment, Energy, and Society. Wadsworth Group, USA.; B. Hempel, C. Lamont (1998), Environmental Governance: The Global Challenge, Affiliated East-West Press Pvt Ltd, New Delhi.

4. Reference Material- Books/Papers (RM):

Book chapters, Journal papers, films and newspaper report will be given in advance as reading materials before each session. Students should be prepared to think out of box for maximizing their learning curve.

5. Course Format: The course format will be interactive with regular class discussions and several group exercises, film screening and presentations. Students are expected to prepare in advance with the help of reading material provided and through self initiative.





6. Evaluation/Grading:

Component	Duration	Weightage %	Date	Remarks
1. Objective Quiz 1& 2 2. ppt. presentation	1.10 minutes each 2. 20 minutes per presentation + 2 weeks prep	30%	TBA	1.Quiz: individual assessment 2. Group based activity with case studies
Mid-semester Test	90 minutes	30%	8/10 2:00 - 3:30 PM	Individual assessment (CB)
Compre. Exam.	3 hrs.	40%	9/12 FN	Partially CB

7. Course Plan:

S.No	Topic	No. of Lectures	Reading Material
1	History of the concepts: Development & Environment	4	TB & RM
2	Exploring Environmental Sociology	4	TB-A
3	Social Theory and the Environment	4	TB- A
4	Earth Summit or Abyss?	4	TB- B
5	The Sociology of Sustainable Development	4	TB- A
6	Causes of Environmental Destruction	5	TB- B
7	Global Warming: The Changing Climate in Science and Politics	4	TB- B
8	The Environmental Policy -Making Process	3	TB- B
9	Political Ecology	4	TB- B
10	Film screening & Discussion	4	RM
		Total: 40	





BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, Pilani
Pilani Campus
Instruction Division

8. Chamber Consultation Hour: Chamber consultation is possible through prior appointment with the course instructor (Office: 6168M). Emails will be answered at the earliest convenience and discretion of the instructor-in-charge.

9. Notices: Notices concerning the course will be displayed on the office door of IC in the Humanities and Social Sciences Department.

Dr. Sailaja Nandigama

Instructor-in-charge

GSF212



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