Course title: Introduction to Sustainable Development				
Course code: PPS 175	**No. of credits:** 1	**L-T-P:** 11-4-0		**Learning hours:** 15
Pre-requisite course code and title (if any): None				
Department: Policy and Management Studies				
Course coordinator(s): Dr. Mala Narang Reddy		**Course instructor(s):** Dr. Mala Narang Reddy		
Contact details: malanarang@gmail.com				
Course type: Core		**Course offered in:** Semester 1		

Course description

The course seeks to build an inter-disciplinary perspective on understanding sustainable development concerns and challenges. It familiarizes students with current debates and perspectives on various development issues.

The course begins with the history of ideas and events that relate to the evolution of the concept of sustainable development. Then it presents a holistic overview of the problems of poverty, population, health, education, gender disparity and environmental conservation, and looks at how these problems can be dealt with sustainably. While discussing sustainable practices in these areas, the course exposes students to the complex relationships between social, economic and environmental processes, and also highlights the need for more integrated approaches and policies.

Course objectives

- To build an inter-disciplinary perspective for understanding the current social and environmental challenges.
- To highlight the magnitude of problems with the help of quantitative data and case studies.
- 3. To discuss sustainable practices, approaches and policies.

Course content

Module	Topic	L	T	P
1.	**Concept of Sustainable Development** *Economic Growth, Development, Sustainable Development and Goals* ▪ Economic Growth and Industrial Revolution ▪ Environmental Movement ▪ Our Common Future and Earth Summit ▪ MDGs and SDGs	3	1	
2.	**Challenges to Sustainable Development** *Current Status; Integrated nature of the problem; traditional approaches and solutions; sustainable approaches* ▪ Poverty ▪ Population Growth ▪ Public Health ▪ Education ▪ Biodiversity Conservation ▪ Climate Change and Migration ▪ Gender Discrimination	6	3	
3.	**Solution and Sustainable Approaches** ▪ Participatory approach to development ▪ Inclusive growth ▪ Gender mainstreaming ▪ Policy Coherence and Technological Innovations	2		

Evaluation criteria
- Written Term Paper in 1500 - 2000 words 60 % (to be submitted at the end of the lectures)
- Group or Individual Presentation 40% (to be decided at the beginning of class)

Learning outcomes
At the end of the course, students would be able to:
- Appreciate the complex nature of social and environmental challenges faced by the world
- Understand problems from interdisciplinary perspective
- Think of integrated solutions to the current problems

Pedagogical approach
Lectures, Class Discussion, Documentary Viewing followed by class discussion.

Course Reading Materials
- Dreze, Jean & Amartya Sen (eds.) 1999. Indian Development Selected Regional Perspectives. Delhi: Oxford University Press.
- Gadgil, Madhav & Ramchandra Guha. 1996. Ecology and Equality: The Use and Abuse of Nature in Contemporary India. New Delhi: Oxford University Press
- Mulligan, Martin. 2010. An Introduction to Sustainability, Environmental, Social and Personal Perspectives. Routledge.
- Sachs, J. 2015. The Age of Sustainable Development. Columbia University Press.

There are no compulsory readings for this course.
Additional relevant articles will be shared as the course progresses.

Recommended journals for reference
Economic and Political Weekly
World Development

Additional information
Guidelines for Assignment
Students can work in groups or individually on a sustainable development problem. They can also work on a policy or a development project / program. Topics will be suggested by the teacher as well. The term paper should be within 1500 - 2000 words. It should look at some quantitative data or case studies to highlight the problem, also present the causes, effects, policies / programs related to it, and some suggestions or recommendations.
It is important to mention references in the end.

Student responsibilities
Attendance, feedback, discipline, guest faculty etc