

Course Type	Course Code	Name of Course	L	T	P	Credit
DE	NHSD539	Introduction to Climate Change and Society	3	0	0	3

Course Objective

This course will enable students to identify and familiarize with contemporary debates on climate change and society. By centring on different perspectives of social sciences, this course will help students to rethink their perception of climate change and its relationship with different aspects of human society.

Learning Outcomes

Upon successful completion of this course, students will be able to:

- Understand the problem and politics of climate change in contemporary society.
- Critically engage with the issues of climate change from the historical and sociological perspective.
- Critically analyze national as well as global policies concerning the climate change.
- Examine the changing human relationship with climate and society.

Unit No.	Topics to be Covered	Lecture Hours	Learning Outcome
1	Introduction Understanding the climate and Climate Change, Climate change and society: An introduction, Sociological Perspective and Global Climate Change.	8	Introduce the sociological perspective of climate change and society.
2	Climate in Capitalism The Anthropogenic and the great acceleration, Capitalism and climate change, Marxist perspective on Ecology.	8	Provides critical insights to understand the anthropogenic cause of climate change by examining the relationship between capitalism and climate change
3	Climate Justice and Inequality Climate Change and inequalities in terms of class, race and gender, Climate Change and indigenous identities, Climate-Induced Displacement and Migration.	7	Offers an insight to understand the climate related injustice and inequalities in terms of class, gender, race and indigenous communities.
4	Climate Change Intervention and Policy Framework Climate Change Issues in Global North and Global South: Differences and possibilities, India's Response to Climate Change.	8	Enables the student to understand different legal aspects on climate change while analyzing the differences in the context of Global North and Global South.
5	Climate change: Vulnerabilities, Adaptation and Mitigation Climate Change Vulnerabilities, Adaptation and resilience in changing climate, Mitigating climate change.	6	Helps the student to identify vulnerabilities caused by the climate change and the process of mitigation and adaption adapted in different parts of the world.

6	Climate Change and Human–Animal Relationships History of wildlife conservation and human-animal relationship, Deforestation and changing Human-Animal relationship, Climate Change, wildlife conservation and livelihood issues: A case studies.	5	Offers an insight to understand the changing relationship between human and wildlife in the era of climate change.
Total Lecture Hours		42	

Textbooks:

1. Dessler, A. 2016. *Introduction to Modern Climate Change*. 2nd Edition. Cambridge University Press. ISBN: 978-521-17315-5.
2. Dunlap, Riley E. and Brulle, Robert. J. 2015. *Climate Change and Society: Sociological Perspectives*. (Eds). Oxford University Press.
3. Mckibben, Bill. 2006. *The End of Nature*. Random House Publciation.