

Sociology
Generic Elective (GE) 09
Sociology of Climate Change

Generic Elective Course -09 (GE 09): Sociology of Climate Change

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
GE 09 Sociology of Climate Change	4	3	1	0	12th Class Pass	Nil

Learning Objectives:

1. To introduce students to the issue of climate change from a multidisciplinary perspective.
2. To examine various dimensions of climate change and the efforts at mitigating its effects from a sociological lens.
3. To examine issues sustainability and climate risks in face of climate change.

Learning Outcomes:

1. *Demonstrate* an understanding of the various sociological dimensions of climate change and sustainability.
2. *Analyse* causes, course and consequences of climate change.
3. *Develop* skills to *advance and assess* solutions for social issues arising out of climate change.

SYLLABUS OF GE 09:

Unit 1 Understanding Climate Change (15 Hours)

This unit attempts to locate the primary arguments related to sociology of climate change by contextualising how society and human activity have contributed to environmental transformations.

- a. Anthropocene
- b. Population and Consumption
- c. Development and Sustainability

Unit 2 Governing Climate Change (15 Hours)

This unit looks at how climate change is not only a social and human issue, but political and legislative as well, with far reaching societal and environmental consequences.

- a. Policy and Protocols
- b. Disaster and Risk Management
- c. Role of Civil Society

Unit 3 Experiencing Climate Change (15 Hours)

This unit highlights the interconnectedness of environment and society, highlighting a need to understand climate change by re-examining social and environmental events and processes.

- a. Social Inequalities
- b. Migration and Adaptation

Practical component (if any) – NIL

Essential/Recommended Readings:

Unit 1. Understanding Climate Change

a. Anthropocene

Dietz, T., Shwom, R. L., & Whitley, C. T. (2020). Climate change and society. *Annual Review of Sociology*, 46(1), Pp. 135-158.

Rosa, E. A., Et. Al. (2015). The human (anthropogenic) driving forces of global climate change. In R. E. Dunlap & R. J. Brulle. *Climate Change and Society: Sociological perspectives*. Oxford University Press. Pp. 32-60.

b. Population and Consumption

Chertkovskaya, E. (2019). Ecology of culture. In Kothari, A., Salleh, A. Escobar, A., Demaria, F., & Acosta, A. (Eds.), *Pluriverse: A post-development dictionary* Tulika Books. Pp. 166-168.

Ehrhardt-Martinez, K., Schor, Et. Al. (2015). Consumption and climate change. In R. E. Dunlap & R. J. Brulle. *Climate Change and Society: Sociological perspectives*. Oxford University Press. Pp. 93-126.

c. Development and Sustainability

Adger, W. N., Et. al. (2013). Cultural dimensions of climate change impacts and adaptation. *Nature Climate Change* 3(2). Pp. 112-117.

Kothari, A., Et. al. (Eds.), *Pluriverse: A post-development dictionary* (pp. 32-33). Tulika Books. Development – for the 1 per cent, Maldevelopment, Climate-smart agriculture, Sustainable development. Pp. 6-11, 32-33, 71-73.

Unit 2 Governing Climate Change

a. Policy and Protocols

Andharia, J. (2021). Disaster management: Institutionalising risk-informed planning. In R. Agarwal, and O. Goyal. (Eds.). *The Crisis of Climate Change: Weather report*. Routledge India Pp. 34-46.

b. Disaster and Risk Management

Beck, U. (2006) Living in the world Risk Society. *Economy and Society*,35(3). Pp.329-345.

Swyngedouw, E. (2010). Apocalypse forever? Post-political populism and the specter of climate change. *Theory, Culture and Society*, 27(2-3). Pp. 213-232.

Seed, J. (2019). Deep ecology. In Kothari, A., Salleh, A. Escobar, A., Demaria, F., & Acosta, A. (Eds.), *Pluriverse: A post-development dictionary* Tulika Books. Pp.145-147.

c. Role of Civil Society

Kothari, A., Et. al. (Eds.), *Pluriverse: A post-development dictionary* . Tulika Books. Commons, Environmental justice, Tribunal on the rights of nature, Ubuntu. Pp. 32-33, 124-126, 182-184, 320-325.

Dutta, S. (2021). From ‘climate change’ to ‘climate justice’: ‘Civil society’ movement(s). In R. Agarwal and O. Goyal (Eds.). *The Crisis of Climate Change: Weather report*. Routledge. Pp. 230-244.

Unit 3 Experiencing Climate Change:

a. Social Inequalities

Harlan, S. L., Et. al (2015). Climate justice and inequality. In R. E. Dunlap & R. J. Brulle. *Climate Change and Society: Sociological perspectives*. Oxford University Press. Pp. 127-163.

Terreblanche, C. (2019). Ecofeminism. In Kothari, A., Salleh, A. Escobar, A., Demaria, F., & Acosta, A. (Eds.), *Pluriverse: A post-development dictionary*, Tulika Books. Pp. 163-165.

b. Migration and Adaptation

Kothari, A., Et. al. (Eds.), *Pluriverse: A post-development dictionary* Transhumanism,. Earth spirituality, Nature rights, social ecology. . Tulika Books. Pp. 74-78, 157-159, 243-246, 308-310

Suggested Readings:

Ammar, N. (2019). Islamic ethics. In Kothari, A., Salleh, A. Escobar, A., Demaria, F., & Acosta, A. (Eds.), *Pluriverse: A post-development dictionary* (pp. 212-213). Tulika Books.

Damdul, G. D. (2019). Buddhism and wisdom-based compassion. In Kothari, A., Salleh, A. Escobar, A., Demaria, F., & Acosta, A. (Eds.), *Pluriverse: A post-development dictionary* (pp. 108-110). Tulika Books.

Ghazala, S. (2021). Forests and climate change in the anthropocene. In R. Agarwal & O. Goyal (Eds.). *The Crisis of Climate Change: Weather report* (1st ed., pp.69-77). Routledge India.

Halpin, H. (2019). Free software. In Kothari, A., Salleh, A. Escobar, A., Demaria, F., & Acosta, A. (Eds.), *Pluriverse: A post-development dictionary* (pp. 188-190). Tulika Books.

Handmer, J., Et. al. (2012). Changes in impacts of climate extremes: Human systems and ecosystems. In C. B. Field, Et. al. (Eds.) *Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation* A Special Report of Working Groups I and II of the Intergovernmental Panel on Climate Change (IPCC). Cambridge University Press. Pp. 231-233, 237-266.

Hugu, S. (2019). Tao worldview. In Kothari, A., Salleh, A. Escobar, A., Demaria, F., & Acosta, A. (Eds.), *Pluriverse: A post-development dictionary* (pp. 314-316). Tulika Books.

Kumar, S. (2019). Jain ecology. In Kothari, A., Salleh, A. Escobar, A., Demaria, F., & Acosta, A. (Eds.), *Pluriverse: A post-development dictionary* (pp. 214-216). Tulika Books.

Mishra Anupam (2006). *Saf Mathey ka Samaj*, London ,Penguin Books

Mishra Anupam (2027). *Aaj Bhi Khare Hain Talab*, Delhi, Prabhat Prakashn.

Rao, N. (2021). Achieving gender equality in the face of a climate crisis. In R. Agarwal & O. Goyal (Eds.). *The Crisis of Climate Change: Weather report* (1st ed., pp.104-115). Routledge India.

Additional Resources

<https://sdgs.un.org/goals>

<https://www.indiawaterportal.org/>

Documentaries

1. *Kiss the ground: How we can reverse climate change* [YouTube channel]. YouTube: https://www.youtube.com/watch?v=uf8dF0agJEk&ab_channel=FactualAmericaPodcast
2. *Anote's Ark* (2018) [Film]. <https://www.imdb.com/title/tt7689934/>
3. *Welcome to the Anthropocene* [Video]. YouTube
4. https://www.youtube.com/watch?v=fvgG-pxlobk&ab_channel=ArlindBoshnjaku
5. *Wall-E* ,(2008), Directed by , Andrew Stanton, Walt Disney Studios Motion Pictures.

Note: Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time.