Course Title: Seminar/clinic on contemporary issues in infrastructure and environment

Course code:	**No. of credits: 1 Credit**	**L-T-P: 3**-12-0	**Learning hours:** 15

Pre-requisite course code and title (if any): None

Department: Centre for Post Graduate Legal Studies

Course coordinator: Dr Moumita Mandal	**Course instructor:** Dr Moumita Mandal

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Course type: Core	**Course offered in:** Semester 1

Course description:

This course aims at sharpening the skills of students and enable them to handle the challenges related to litigation, teaching, research, policymaking and also that of judicial officers. It also aims at keeping the students abreast with the contemporary legal developments, particularly in their areas of specialisation *viz*. environment and natural resources laws and infrastructure and business laws. The course facilitates the students to translate legal theory into practice under the close supervision of the course instructor.

Course objectives:

1. To recall key challenges and debates in infrastructure development and environmental protection and understand the interconnection between the two.
2. To understand legal implications of sustainability issues
3. To analyze the role of government policies, regulations, and international agreements in infrastructure development and environmental justice.
4. To apply policy advocacy and negotiation techniques and develop stakeholder engagement and consensus-building strategies.

Course Contents

S.No.	Topic	L	T	P
1	Achievement of SDG Goals	**1**	**2**	
2	Creating resilience through digitalization/AI	**0**	**2**	
3	Climate Change	**0**	**4**	
4	Cities and Communities	**1**	**2**	
5	Enhancing Governance in Diverse Sectors	**1**	**2**	
	Total	**3**	**12**	

Course Activities

1. Identify contemporary issues in infrastructure/environment, find unanswered questions of law, present them in written format, and offer their arguments on each of those questions through seminars/moot courts/mock trials/discussions and debates or any other similar method.
2. Participate in the clinical activities of TERI SAS and offer their services to the needy.

Evaluation criteria: The course instructor shall monitor each student throughout the semester and shall evaluate them on the following aspects at the end of the semester.

Minor 1 Quiz:	25% (Module 1)
Class Participation/ Discussion:	25% (Module 2,3,4 & 5)
Term Paper:	30% (Module 2,3,4 & 5)
Final Presentation:	20% (Module 2,3,4 & 5)

Learning outcomes:

- Analysis of key challenges and debates in infrastructure development and environmental protection. (Minor 1/Quiz)
- Expertise in identifying the gaps between law and society, and also between facts and law. (Class Participation/Discussion)
- The ability to find answers to those variances through appropriate research and logical thinking (Class Participation/Discussion)
- Capacity to deliberate among peers on various individual, social and public interests that should be balanced while finalizing a legal answer, and (Class Participation/Discussion)

- The ability of effective written and verbal representation of these issues before the appropriate forums. (Term Paper/Final Presentation)

Pedagogical approach:
Class Lectures, Seminar, Discussions, Debates, Role-play, Client-Counselling, Moot-Court.

Additional information (if any):

Student Responsibilities: Students are expected to:

1. Follow the News to identify contemporary issues.
2. Conduct field visits wherever possible to gather information on those issues
3. Participate in the activities with dedication and zeal.

Recommended Readings:

1. Leelakrishnan, P. (2020). *Environmental Law in India.* Wolters Kluwer India Pvt. Ltd.
2. Singh, Amita (Ed.). (2017). *Environmental Challenges in India: Laws, Policies, and Governance.* Springer.
3. Malik, Sumeet. (2021). *Infrastructure Laws in India.* Eastern Book Company.
4. Singh, M. P. (2018). *Environmental Law: Policies, Issues, and Challenges in India.* Oxford University Press.
5. Mahajan, Vishal. (2019). *Infrastructure Development and Finance in India.* LexisNexis.
6. Hayes, B. (2005). "Infrastructure: A Guide to the Industrial Landscape." New York, NY: W. W. Norton & Company.
7. Salzman, J., & Thompson Jr., B. H. (2019). "Environmental Law and Policy," Fifth Edition. St. Paul, MN: West Academic.
8. Wiersema, A. (2013). "The Law and Policy of Environmental Federalism: A Comparative Analysis." Routledge.
9. Grigg, N. (2017). "Infrastructure Finance: The Business of Infrastructure for a Sustainable Future." Wiley.
10. Farber, D. A., & Peeters, M. (2016). "Climate Change Law and Policy." Edward Elgar Publishing.
11. Sarte, S. B., & Sarte, B. S. (2010). "Sustainable Infrastructure: Principles into Practice." John Wiley & Sons.
12. Heffron, R. J., & Redgwell, C. (Eds.). (2017). "The Oxford Handbook of Energy Law." Oxford University Press.
13. Cullet, P., Koonan, S., & Datta, A. (Eds.). (2017). "Water Law and Policy Governance Without Frontiers." Springer.
14. Frischmann, B. M. (2012). "Infrastructure: The Social Value of Shared Resources." Oxford University Press.
15. Harvey, H., Orvis, R., & Rissman, J. (2018). "Designing Climate Solutions: A Policy Guide for Low-Carbon Energy." Island Press.