**I. Lectures proposed - (6 hours):**

*Objective*-

* Grounded knowledge of issues pertaining to sustainability and urbanization.
* Develop ability to critically appraise contemporary urban design frameworks and policies through sustainability lens

Themes to be covered in the lectures:

1. Urbanisation processes and implications for sustainability:
   * Key issues- A global overview
   * Challenges in the Indian context
2. SDG 11:

* National Policy analysis
* Indicators and measurements of sustainability in the context of urbanization

**II . Exercises to be undertaken:**

*Objective*

* Develop ability to apply analytical tools to real world contexts

Exercise 1

Critical appraisal of a policy document selected from the national urban development policy suite using an SDG criteria: This is a desk analysis and tests the extent to which the key concepts of sustainable development and urbanization have been grasped and can be used as analytical tools to appraise policies

Exercise 2.

Field Study of a neighbourhood to evaluate it in terms of the SDG 11 framework (global and national) : Identifying problems, gaps and suggesting possible solutions : This is a field exercise, where you may chose your unit of study. The unit must, however, include a mixed use of residential and commercial activity. The methodology and sample will be discussed before the project is taken up. This aims to test the ability to apply analytical tools to real world contexts and to conceptualise feasible solutions.

References:

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   3. Moving forward together: enabling shared mobility in India, Sept 2018
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   5. Composite water management index, June, 2018
2. National Land Utilisation Policy, framework for land use and planning, (draft), Dept of land Resources, Ministry of Rural Development, GoI, July 2013
3. Tracking Progress towards Inclusive, safe, resilient and sustainable cities and human settlements: SDG 11 synthesis report-High level political forum, 2018. United Nations
4. New Urban Agenda, United Nations, 2017
5. The Global Risks Report, 2018, World Economic Forum(WEF)
6. Migration and Urban Transition in India: Implications for Development, Bhagat, R.B; UN Expert Group, 2017
7. Tracking the Global goals in India, Development Alternatives, February 2016
8. Sustainable Development Goals: Agenda 2030, India, 2017, A civil society report, Coordinator, Wada Na Todo Abhiyan
9. Smart cities- Digital solutions for a more livable future, Mckinsey Global Institute, June 2018
10. Mainstreaming Affordable housing in India, Moving towards Housing for All by 2022, Aug 2016 , A paper prepared by Deloitte
11. Health Indicators of sustainable cities, WHO Consultation, May 2012
12. Housing and Health Guidelines, 2018, WHO
13. Health as the pulse of the New Urban Agenda, WHO, Oct, 2016