

3 Urbanization and Urban System

Course Objectives:

1. To introduce the students with concepts and approach to studying the urban geography.
2. To study with patterns and functional attributes of urban places.
3. To analyze the urban contemporary issues focusing on Indian mega cities.

Learning Outcome

After studying, students will be able to:

1. Understand the fundamentals and patterns of urbanization process
2. Learn the functional classification of cities and central place theories.
3. Know contemporary problems of Delhi, Mumbai, Kolkata and Chennai.

Course Content:

- 1 Urban studies in Geography: Introduction, nature, scope and approaches.
- 2 Concept of urban system, Patterns of Urbanization in developed and developing countries
- 3 Functional classification of cities: Quantitative and Qualitative Methods; Ashok Mitra's classification
- 4 Cities and Central Place Theory: Christaller
- 5 Urban Issues: problems of housing, slums, civic amenities (water and transport); Case studies of Delhi, Mumbai, Kolkata, Chennai.

References:

Essential:

1. Fyfe, N. R. and Kenny, J. T. (2005). *The Urban Geography Reade*. London, UK: Routledge.
2. Knox, P. L., and McCarthy, L. (2005). *Urbanization: An Introduction to Urban Geography*. New York, USA: Pearson Prentice Hall.
3. Pacione, M. (2009). *Urban Geography: A Global Perspective*. UK Taylor and Francis.
4. Ramachandran, R., (1989). *Urbanisation and Urban Systems of India*. New delhi, India: Oxford University Press.
5. Singh, R.B., (Ed.) (2015). *Urban development, challenges, risks and resilience in Asian megacities*. Japan: Advances in Geographical and Environmental Studies, Springer

Suggestive:

1. Kaplan, D. H., Wheeler, J. O. and Holloway, S. R. (2008). *Urban Geography*. NY, USA: John Wiley.
2. Knox, P. L., and Pinch, S. (2006). *Urban Social Geography: An Introduction*, NY, USA: Prentice-Hall.
3. Sassen, S. (2001). *The Global City: New York, London and Tokyo*. USA: Princeton University Press.
4. Sharma, V.R. and Chadrakanta. (2019). *Making Cities Resilient*. Delhi, India: Springer.
5. Sharma, P. and Rajput, S. (Eds.) (2017). *Sustainable Smart Cities in India; Challenges and Future Perspectives*. Delhi, India: Springer.

Teaching Learning Plan

Week 1: Unit I

Week 2: Unit I

Week 3: Unit II

Week 4: Unit II

Week 5: Unit III

Week 6: Mid-Semester Examinations

Week 7: Mid-Semester Break

Week 8: Unit III

Week 9: Unit IV

Week 10: Unit IV

Week 11: Unit V

Week 12: Unit V