



MANGALORE UNIVERSITY

MSc Geography

HARD CORE COURSE: GYH 501: Urban Geography

Course Learning Outcomes:

- CO 1. Understand the historical conditions that determine the process of urbanization.
- CO 2. Analyze the plurality in understanding 'the urban'
- CO 3. Analyze the complexities power matrix that govern the urban life
- CO 4. Analyze the social and spatial inequalities in urban life
- CO 5. Formulate environmental and humanistic strategies influencing urban policy interventions

Unit 1: Nature of urban geography-Definition of urban settlements (towns, cities and metro etc.) -Census definition of settlements, (India)-Urbanization through times-Current factors, trends of urbanization in the world and India. Growth of the world and Indian cities.

Unit 2: Urban population density and land value curves- Urban land use – vertical and horizontal growth of cities, concentric, zonal and multiple nuclei theories of urban structure.

Unit 3: Urban functions- Basic and non-basic urban hierarchy- Rank-size Rule – central place theory functional classification of towns by C.D. Harris and H.J. Nelson. Urban issues & challenges: Water supply, traffic congestion, solid waste, smog, sewage and drainage system

Unit 4: Concept of city, region and urban hinterland – Urban sprawl, urban slums, urban crimes and their trends with reference to India, concept and issues of Peri-urbanization. Elements of urban planning, Urban renewal, Policies of urban development in India, master plans CDP of Bangalore 2015.

Essential Readings:

1. Friedmann, J. 1988. Life space and economic space: Contradictions in regional development.
2. Friedmann, J. (ed.) Life Space and Economic Space: Essays in Third World Planning, 93–107.
3. New Brunswick, NJ: Transaction.
4. Hardoy, J. E., Mitlin. D. Satterthwaite. D. (1992). Environmental Problems in Third World Cities,
5. Earthscan, Great Britain. Harold Carter 1995, The Study of Urban Geography, Arnold, London
6. Harvey, D. 1973. Social Justice and the City. London: Edward Arnold.
7. Jensen, J.R. (2007). Remote Sensing of the Environment: An Earth Resource Perspective, Prentice-Hall, NJ, USA.
8. Marcotullio, P. McGranahan. G. (2007). Scaling Urban Environmental Challenges: From Local to Global and Back, Earth scan, Great Britain.
9. Michael. (2009). Urban Geography: A Global Perspective, Taylor & Francis, Great Britain. Ramachandran R 1992, Urbanization and Urban Systems in India, Oxford University Press, Delhi.
10. Singh R Y 2002, Geography of Settlement, Rawat Publication, Jaipur.
11. Singh S B, (1996), "New Perspectives in Urban Geography, M.D Publication, New Delhi.

12. Sivaramakrishnan 1996, Urbanization in India, Concepts Publishing Company, New Delhi.
Vaysali Singh 2011, Urban Geography, Alfa Publication, New Delhi.

