

**M.A. Part II Economics**  
**Urban Economics**

**Semester IV**

**Subject Code: MEC 41604**

**Lectures: 60**

**Objectives:**

This course shall equip the students with an understanding of:

- The Conceptual and Theoretical Framework of Urban Economics;
- The Patterns and Trends of Urbanization;
- The Impacts, Prospects of and Challenges before Urbanisation;
- Policies related to Urbanisation.

**Unit 1: Urbanisation**

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- Urbanization
  - Meaning & Significance
  - Factors responsible for Urbanization
  - World Bank Indicators for Urban Development
- Definition of Urban Places and Areas
  - Census of India (2011) Definition of Urban Places and Areas
  - Criteria for Identification of Urban Places- Demographic, Economic, Social, Morphological and Functional.
- Classification of Urban Settlements based on
  - Geographical or Physical Factors
  - Historical Factors
  - Socio-cultural Factors
  - Political or Administrative Factors
  - Technological Factors
  - Economic or Functional Classification

**Unit 2: Theoretical Models of Urban Development**

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- Central Place Theory
- Locational Equilibrium with Urban Economic Growth due to
  - Technological Progress
  - Employment Growth
  - Environmental Quality

### Unit 3: Patterns and Trends of Urban Development

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- Macro-spatial Patterns in Urban Development
- Urban Agglomerations, Urban Clusters, Urban Shadows, Urban Corridors and Axes, Urban Dispersals.
- Comparative Urbanization Trends in developed and developing countries
- Housing, Water Supply, Sanitation, Electricity, Public Transport, Education, Health Services, Sewerage Drainage System.

### Unit 4: Impacts of Urbanization (with reference to India):

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#### Prospects of Urbanisation:

- Agglomeration Economies-growth of employment opportunities with focus on Urban Formal Sector
- Improvements in Urban Infrastructure
- Localisation Economies
- Emergence of Metropolis & Metropolitan Concept
- Transition towards Smart Cities

#### Challenges of Urbanisation:

- Urban Sprawls
- Urban Labour Force, Urban Informal Sector
- Urban Congestion
- Urban Poverty
- Urban Environmental Pollution

### Unit 5: Urban Planning, Governance & Policy

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- Urban Town Planning-Objectives and Need
- Urban Local Government Bodies - Municipalities and Municipal Corporations
- Policy measures with respect to Water Supply, Housing, Sanitation Services. Municipal Waste Management; Measures to Curb Urban Congestion and Pollution.
- JNNURM-Jawaharlal National Urban Renewal Mission.

**\*12 lectures are assigned for library work, assignments, guest lectures and other contact hours**

#### **Recommended Books:**

- Bidyut Mohanty ed (1993) "Urbanisation in Developing Countries- Basic Services & Community Participation", Institute of Social Sciences, Concept Publishing Co. N.Delhi.(Unit 3).
- O'Sullivan, A (2009) Urban Economics, 7<sup>th</sup> ed, McGraw Hill /Irwin International Edition, Singapore.(Unit 2)
- Ramchandran R. (1989) 'Urbanization and Urban System in India', Oxford University Press.(Units 1 & 3)
- Ray Chaudhari J (2001) "An Introduction to Development & Regional Planning with special reference to India." Orient Longman, Kolkata. (Units 1, 2, 4)
- Tyagi, B.P.(latest ed) 'Public Finance", Jai Prakash Nath & Co.(Unit 5)
- Sachdeva, P (2011) "Local Government in India", Pearson Education, South Asia. (Unit 5).

#### **Reference Books:**

- Christaller, W (1933) "Central Places in Southern Germany", translated C.W Baskin, Englewood, N J, Prentice Hall, 1966
- Das, R.B. (latest ed) "Urban Planning and Local Authorities", Oxford & IBH Publishing Co., Calcutta, Bombay, N. Delhi.
- Edwin S. Mills (1980) 'Urban Economics', Second edition, Scott, Foresman and Company, London.
- Gillis, M, Perkins, D, Roemer. P, D.R. Snodgrass (1983) "Economics of Development". W.W. Norton & Co. Inc.
- Harvey Armstrong & Jim Taylor (2000) Regional Economics & Policy, 3<sup>rd</sup>ed, Blackwell Publishing.
- Henderson J.V & J.F. Thisse eds (2004) Handbook of Urban & Regional Economics" Vol. 4-Cities & Geography, Elsevier North Holland, The Netherlands.
- Meier, G & Rauch, J.E. "Leading Issues in Economic Development", Oxford University Press, NY (latest ed)
- Mills, Edwin. S eds (2004) Handbook of Regional & Urban Economics, Volume 2-Urban Economics, Elsevier North Holland, The Netherlands.
- Ray, Debraj (2011) "Development Economics" Oxford University Press.
- Shukla Vibooti (1988) 'Urban Development and Regional Policy in India: An Econometric Analysis', Himalaya Publishing House, Mumbai.



- Shukla, V (1996) "Urbanization and Economic Growth" . Himalaya Publishers Pvt Ltd
- Sivaramakrishnan K.C., Kundu Amitabh, & Singh B.N. (2010), 'Handbook of Urbanization in India', Second edition, Oxford University Press.
- Virmani, A (2004) "Accelerating Growth & Poverty Reduction-A Policy Framework for India's Development" Academic Foundation, New Delhi. (Unit 4)

### Reports & Periodicals:

- Census of India, 2011.
- Economic Survey, Government of India
- India Infrastructure Reports.
- Report of the Working Group on Urban Poverty, Slums and Service Delivery System', Steering Committee on Urbanization, Planning Commission, New Delhi, Oct 2011.
- State of World Population 2007- Unleashing the Potential of Urban Growth, United Nations Population Fund.
- Urban Development Reports, Ministry of Urban Development, Government of India.
- World Development Reports, World Bank
- World Urbanization Prospects, Dept. of Economic and Social Affairs, Population Division, UNO

### Websites:

- <http://www.censusindia.gov.in>
- <http://www.moud.gov.in>
- <http://data.worldbank.org/indicator#topic-16>
- <http://esa.un.org/unpd/wup/Methodology/WUP2014-Methodology.pdf>
- <http://www.unhabitat.org>