



Economics G2
Demography
[Core Course]

Semester: III	Credits: 3	Subject Code: A32108	Lectures: 48
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Course Outcomes:

At the end of the course, the learner will be able to:

- Relate and recognize the Scope and Significance of Demography and its relation with other disciplines
- Discuss and analyze demographic theories and their relevance as explanations for population growth
- Describe and analyze Demographic Data, its sources and techniques as tabulation tools for compilation of Demographic information
- Recognize population processes, identify different measures of population and demonstrate ability to calculate population-related variables
- **Analyze challenges related to Population and policy measures in the context of the Indian Economy**

Unit 1: Demography- An Introduction

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- Demography – Meaning and Definition
- Nature and scope and relevance of Demography
- Demography and Relation to other Social Sciences
- Theories of Population:
 - Malthus' Theory of Population
 - Optimum Theory of Population
 - Theory of Demographic Transition
- Population, Health and Environment with special reference to SDGs

Unit 2: Population Data: Sources and Techniques

12

- Sources of Population Data
 - Census- Civil Registration System
 - Demographic Survey
 - National Family Health Surveys (NFHS) - I, II, III, IV, V
- Gender Equality and Women Empowerment (with special reference to NFHS III)
- District Level Household Surveys (DLHS): Merits and Demerits
- Life Table – Meaning and Importance

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- Age Pyramid – Meaning and Significance
- Population Projections- Meaning and Uses

Unit 3: Population Processes

12

- Measures of Mortality - Crude Death Rate, Age Specific Death Rate, Special measures- Infant Mortality Rates, Maternal Mortality Rates, Trends in Mortality, Infant Mortality and Maternal Mortality Rates in India- Factors influencing Mortality and Morbidity
- Measures of Fertility- Child-Woman Ratio, Crude Birth Rate, General Fertility Rate, Age Specific Fertility Rate, Total Fertility Rate, Gross Reproduction Rate, Net Reproduction Rate- Trends in Fertility in India, Factors influencing Fertility
- Nuptiality- Concept: Mean Age at Marriage in India
- Life Expectancy- Concept, Life Expectancy in India
 - Population and Ageing; Economic and Social Well Being of the Elderly in India
- Migration- Meaning and Types

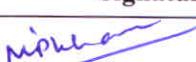
Unit 4: Population Policy in India

12

- Population in India: Size and Growth Rate; Causes and Effects
- Population in India (Census 1991 to 2011 and beyond): Characteristics- Literacy, Occupation, Density, Urbanization; latest India Census
- Composition of Population
 - By Age - Dependency Ratio, Child Dependency Ratio, Old Age Dependency Ratio, Demographic Dividend
 - By Sex- Sex ratio; Sex Ratio of Child Population; Factors determining Sex Ratio; Sex Ratio Imbalance in India
 - Missing Women Hypothesis; Factors responsible for declining Sex Ratio in India
- Quantity of Population- Population Control Strategies; National Population Policy, 2000
- Quality of Population in India with respect to Reproductive, Maternal and Child Health, Educational Attainment and Skill Development.

• Recommended Text Books:

- Bhatt K. N, Ed(2008):*Population, Environment and Health: Emerging Issues*. Rawat Publications.
- Bhende Asha, Kanitkar Tara (2001). *Principles of Population Studies*. HPH.
- Birdsall N (1988) *Economic Approaches to Population Growth*. In: Chenery H and

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- Datt Gaurav & Ashwani Mahajan: (2015) edition: "Datt& Sundaram's 'Indian Economy'", S. Chand & Co. Pvt. Ltd, N.Delhi.
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- Meier, G & J.E Rauch (2000)/latest ed: " *Leading Issues in Economic Development*, Oxford University Press, NY.
- Ray, Debra(2011): " *Development Economics*", OUP,N.Delhi
- Ram F, Sayeed Unisa, &Sekher, T.V (eds)(2011): *Population, Gender & Reproductive Health*, Rawat Publications
- के.एम.भोसले, के.बी.काटे, बी.एच. दामजी(२०१४)लोकसंख्याशास्त्र: फडकेप्रकाशन.

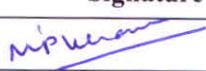
• **Reference Books:**

- Sivaramkrishnan K.C., Kundu Amitabh and Sing N(2007). *A Handbook on Urbanization in India*. Oxford University Press
- Shyrock S, Siegel JS, StockwellEG. (1976). *The Methods and Materials of Demography*. Academic Press. 1976.
- UNFPA. (2007). *Urbanization: The Challenge and the Promise. State of World*
- Guilmoto Christophe Z(n.d.) "Characteristics of Sex Imbalance in India and Future Scenario" www.unfpa.org/gender/case_studies.htm
- Gillis, M, Perkins,D.H, Roemer, M, D.R. Snodgrass (1987): *Economics of Development*, W.W. Norton &Co., NY, London

• **Articles:**

- Kulkarni P.M. (2009) Shaping India's Population Policy and Programme: Internal Factors and External Influences, *ArthaVijnana*, LI (1) 2009: pp.12-38.
- Kulkarni P.M. (2011) "Towards an Explanation of India's Fertility Transition"- *George Simmons Memorial Lecture* November 2011 www.iasp.ac.in/pdf/simmons%20memorial%20Lecture.pdf
- Kulkarni P.M. (2011) "Issues of Data Requirements in the context of the Demographic Transition in India" *Country Study paper for India* www.cwsc2011.gov.in/papers/demographic_transition/paper_4/pdf

• **Websites:**

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(SYBA G2 2021-2024)

- <https://www.censusindia.gov.in>
- <http://rchiips.org/nfhs/>
- <https://www.mohfw.gov.in/>
- https://www.iipsindia.ac.in/sites/default/files/LASI_India_Report_2020_compressed.pdf
- http://mospi.nic.in/sites/default/files/publication_reports/ElderlyinIndia_2016.pdf
- <https://www.undp.org/content/undp/en/home/sustainable-development-goals.html>

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Economics G2
Labour Economics
[Core Course]

Semester: IV	Credits: 3	Subject Code: A42108	Lectures: 48
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Course Outcomes:

At the end of the course, the learner will be able to:

- Relate and discuss concepts relating to Labour Economics;
- Apply the theoretical foundations of Wage Theory to real life situations
- Recognize the concept of Labor Compensation and its types and recognize its significance in measurement of workers' livelihood
- Distinguish between types of labour and analyze the challenges faced by labour in the unorganized sector
- Comprehend new developments in labour legislation and codes
- Explain and assess the role of Collective Bargaining and analyze the role of social security provisions in promoting Security and Social Justice

Unit 1: Introduction to Labour Economics

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- Labour Economics: Nature, Scope and Importance
- Labour in the Indian context: Meaning, Characteristics and Challenges
- Need for Labour Reforms- Employment Guarantee, Social Security
- Labour and Sustainable Development Goals- A Brief Outline

Unit 2: Wages

14

- Theories of Wages
 - Marginal Productivity Theory of Wages
 - Bargaining Theory of Wages
 - Modern Theory of Wages
- Types of Wages- Gross Wage, Net Wage, Minimum Wage, Living Wage and Fair Wage, Difference between Wage and Salary
- Components of Labour Compensation (Wage)-
 - Basic Pay, Overtime Pay, Bonus Pay, Merit Pay,
 - Profit sharing, Employee Stock Options [ESOPs],
 - Commission and Allowance,
 - Retirement Benefits

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Unit 3: Labour in India

12

- Organized & Unorganized Labour –
 - Organized Labour in India – Concept & Features
 - Unorganized Labour in India – Concept & Features
 - Extent of Employment of Labour in organized and unorganized sector in India
 - Challenges of Organized and Unorganized Labour
- Wage Policies for Inclusive Growth [The India Wage Report, 2018]
- The Code of Wages 2019- Objectives and Highlights
- The Code on Occupational Safety, Health and Working Conditions, 2020- Objectives and Highlights

Unit 4: Collective Bargaining and Social Security

12

- Trade Unions: Meaning, Types, Functions, Drawbacks
- Challenges to Trade Union Movement in India
- Social Security
 - Meaning & Objectives
 - Social Security & Organized Workers in India
 - Social Security & Unorganized Workers in India
- The Unorganized Workers Social Security Act, 2008- Objectives & Highlights
- The Industrial Relations Code, 2020- Objectives & Highlights
- The Code on Social Security, 2020- Objectives & Highlights

• Recommended Text Books:

- Datt Gaurav & Ashwani Mahajan: (2015) edition: "Datt & Sundaram's 'Indian Economy'" S. Chand & Co. Pvt Ltd, N.Delhi
- Deshpande, L. K. and J. C. Sandesara, (Eds.) (1970), *Wage Policy and Wages Determination in India*, Bombay University Press, Bombay.
- Jhabvala, R. and R. K. Subrahmanyam (Eds.) (2000), *The Unorganised Sector: Work Security and Social Protection*, Sage Publications, New Delhi.
- Lester, R. A. (1964), *Economics of Labour*, (2nd Edition), Macmillan, New York.
- McConnell, C. R. and S. L. Brue (1986), *Contemporary Labour Economics*, McGraw- Hill, New York.
- Misra, L. (2000), *Child Labour in India*, Oxford University Press, New Delhi.
- Papola, T. S. and Rodgers, G. (Eds.) (1992), *Labour Institutions and Economic Development in India*, International Institute for Labour Studies, Geneva.
- Papola, T. S., P. P. Ghosh and A. N. Sharma (Eds.) (1993), *Labour, Employment and Industrial Relations in India*, B. R. Publishing Corporation, New Delhi.
- Papola, T. S. and Sharma, A. N. (Eds.) (1999), *Gender and Employment in India*,

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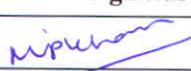


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- Punekar, S. D. (1978), *Labour Welfare, Trade Unionism and Industrial Relations*, Himalaya Publishing House, Bombay.
- Sharma, A. N. and A. Kundu (Ed.) (2001), *Informal Sector in India: Emerging Perspectives*, Institute of Human Development, New Delhi.
- Varma M.M and Agarwal R.K. (latest ed): *Labour Economics*, King Books, Delhi
- VenkatRatnam, C. S. (2001), *Globalization and Labour Management Relations: Dynamics of Change*, Sage Publications/Response Books, New Delhi.
- श्रम अर्थशास्त्र (२०१७): डॉ. सुधीर बोधनकर: श्री साईनाथ प्रकाशन नागपूर
- श्रम अर्थशास्त्र (२०१३) : डॉ. गौतम भौंग आणि डॉ. नितेश दांगट : सक्सेस पब्लिकेशन

• **Reference Books:**

- Bremen, J. (1996), *Footloose Labour: Working in India's Informal Economy*, Cambridge University Press, Cambridge.
- Das, N. (1960), *Unemployment, Full Employment and India*, Asia Publishing House, Bombay.
- Deshpande, L. K., P. R. Brahmananda, E. A. G. Robinson (Eds.) (1993), *Employment Policy in a Developing Economy*, Vol. I & II, Macmillan, London.
- Deshpande, S., G. and L. K. Deshpande (1998), *Labour Flexibility in a Third World Metropolis*, Commonwealth Publishers, New Delhi.
- Gillis, M, Perkins, D.H, Roemer, M, D.R. Snodgrass (1983): *Economics of Development*, W.W. Norton & Co, NY, London
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- Hauseman, S. (1991), *Industrial Restructuring with Job Security*, Harvard University Press, Cambridge, Mass.
- Hicks, J. R. (1932), *The Theory of Wages*, Clarendon Press, Oxford.
- Jhabvala, R. and R. K. Subrahmanyam (2000), *The Unorganised Sector: Works Security and Social Protection*, Sage Publications, New Delhi.
- Kannapon, S. (1983), *Employment Problems and Urban Labour Markets in Developing Countries*, University of Michigan, Ann Arbor.
- Lester, R. A. (1964), *Economics of Labour*, (2nd Edition), Macmillan, New York.
- Mazumdar, D. (1989), *Micro-economic Issues of Labour Markets in Developing Countries*, EDI Services Paper No. 40, World Bank, Washington D. C.
- McCormick, B. and Smith (1968), *The Labour Market*, Penguin, Harmondsworth.
- Misra, L. (2000), *Child Labour in India*, Oxford University Press, New Delhi.
- Ray, Debraj (2011): "Development Economics", OUP, Delhi
- Rosenberg, M. R. (1988), *Labour Markets in Low Income Countries in Chenery*, H. B. and T. N. Srinivasan, (Eds.), *The Handbook of Development Economics*, North-Holland, New York.
- Sharma, A. N., A. Kundu (2001), *Informal Sector in India: Emerging Perspectives*, Institute of Human Development, New Delhi.

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- Standing G. and V. Toman (1991), *Towards Social Adjustment*, ILO, Geneva

- Reports:
 - MHRD, GOI (1987), Shram Shakti: Report of the National Commission on Self-Employed Women and Women Workers in the Informal Sector, India

- Websites:
 - https://www.indiacode.nic.in/handle/123456789/15793?view_type=browse&sam_handle=123456789/1362 [India Code: Code of Wages 2019]
 - https://www.ilo.org/newdelhi/info/public/pr/WCMS_638937/lang--en/index.htm [India Wage Report 2018]
 - <https://labour.gov.in/labour-law-reforms> [Ministry of Labour and Employment]
 - <https://www.legislative.gov.in/sites/default/files/A2008-33.pdf> [The UWSSA, 2008]
 - <https://prsindia.org/billtrack/> [Lab Codes [all]]
 - <https://sdgs.un.org/goals/> [SDGs]

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Subject Expert (Outside SPPU)	Dr. Subhash Patil	<i>Subhash</i> 516121
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