

SYLLABUS

For

BA (HONS) Economics (FYUP) PROGRAMME

(Programme Structure & Syllabus)

(As per Uttar Pradesh NEP-2020 U.G. Course Structure aligned with FYUGP of UGC)

w.e.f. Academic Session 2025-26



Glocal School of Arts and Social Science

GLOCAL UNIVERSITY

Delhi-Yamunotri Marg (State Highway 57),
Mirzapur Pole, Dist - Saharanpur, U.P. - 247121,
India

Programme Structure and Evaluation Scheme
B.A. (HONS) in Economics

Uttar Pradesh NEP-2020 U.G. Course Structure aligned with FYUGP of UGC								
Bachelor of Arts-(Honours) in Economics, Semester-VII								
(FYUP Program)								
Course Code	Course Title	Teaching Load			Credits	Evaluation Scheme		Total
		L	T	P		Internal	End Sem.	
A080701T	Micro Economic Analysis-I	4	0	0	4	25	75	100
A080702T	Macro-Economic Analysis-I	4	0	0	4	25	75	100
A080703T	Indian Economic Policy	4	0	0	4	25	75	100
A080704T	History of Economic Thoughts	4	0	0	4	25	75	100
Optional (Economics) -Choose any one								
A080705T	Demography	4	0	0	4	25	75	100
A080706T	Industrial Economics							
Total Credit					20	125	375	500

Uttar Pradesh NEP-2020 U.G. Course Structure aligned with FYUGP of UGC								
Bachelor of Arts-(Honours) in Economics, Semester-VIII								
(FYUP Program)								
Course Code	Course Title	Teaching Load			Credits	Evaluation Scheme		Total
		L	T	P		Internal	End Sem.	
A080801T	Micro Economic Analysis-II	4	0	0	4	25	75	100
A080802T	Macro-Economic Analysis-II	4	0	0	4	25	75	100
A080803T	Public Finance-I	4	0	0	4	25	75	100
A080804T	Economics of Growth and Development –I	4	0	0	4	25	75	100
Optional (Economics) -Choose any one								
A080805T	Gender Economics	4	0	0	4	25	75	100
A080806T	Rural Development							
Total Credit for					20	125	375	500

FOURTH YEAR
Bachelor of Arts (Hons) in
Economics Programme
SEMESTER – VII

A080701T: Micro Economic Analysis-I

Course Objectives:

The course aims at enabling students to understand the economic behavior of individuals, firms and markets and equipping them in a rigorous and comprehensive manner with the various aspects of consumer behavior and demand analysis, production theory and behavior of costs for their skill development, employability and entrepreneurship.

Course Content:

Unit- 1: Theory of consumer behavior:

Concept of utility; Diminishing Marginal Utility, Law of Demand and Elasticity of demand; Indifference Curve approaches; Income and substitution effects (Hicks and Slutsky), Slutsky theorem for skill development, Revealed Preference hypothesis

Unit-2: Production Theory:

Production function; Isoquants, Returns to factor and Returns to scale, factor Substitution, Multi-Product Firm, Technical Progress and Production Function. Equilibrium of the firm: Choice of optimal combination of factors of production for skill development, employability and entrepreneurship development.

Unit-3: Theory of the firm:

Firm and its objectives for skill development, employability and entrepreneurship development-equilibrium of the firm under Perfect Competition, Monopoly- Price determination; Multi Plant Monopoly firm and Price Discrimination under Monopoly for skill development, employability and entrepreneurship development.

Unit-4: Monopolistic Competition:

Features, Price determination under Monopolistic Competition, the concepts of 'industry' and group equilibrium for skill development, employability and entrepreneurship development, Chamberlin's Group Equilibrium

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Course Outcomes:

After completing this course students will be able to:

CO1. The students learn and understand the concepts of consumer behavior like utility analysis

and basic concept of Micro Economics like law of demand and supply for skill development at local level.

CO2. The students learn and understand the theory of production for skill development, employability and entrepreneurship development.

CO3. The students learn decision-making process in different market situations such as perfect competition and monopoly markets for skill development, employability and entrepreneurship development at local and national level.

CO4. Apply the knowledge in analyzing the demand, the price and the need of market while introducing a product in monopolistic competition for skill development, employability and entrepreneurship development at local and national level.

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	3	2	2	1	1	1	2	1	1
CO2	2	3	2	3	1	1	1	2	1	1
CO3	2	3	2	3	1	1	1	2	1	1
CO4	2	3	2	3	1	1	1	2	1	1

CO-Curriculum Enrichment Mapping

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	Skill Development	Employability	Entrepreneurship Development
CO1	3	1	1
CO2	3	1	2
CO3	3	1	2
CO4	3	1	2

Suggested Readings:

- 1- Anupam Agarwal., Micro Economics.
- 2- Barthwal, R.R., Microeconomic Analysis.
- 3- Blaug, M., Economic Theory in Retrospect.
- 4- H. L Aahuja, Micro Economics.
- 5- Koutsyiannis, A., Modern Microeconomics.
- 6- Layard, R. and Walters, Microeconomic Theory.
- 7- M.L. Jhingan, Micro Economics.
- 8- S. N. Gupta, Micro Economics.
- 9- Stigler, G.J., Production & Distribution of Theories.
- 10- Varian, H., Microeconomics Analysis.

Website Sources:

- <https://en.wikipedia.org/wiki/Microeconomics>
- <https://www.pfw.edu/dotAsset/142427.pdf>
- <https://www.vedantu.com/revision-notes/cbse-class-12-micro-economics-notes>
- <https://tutorschooleconomics.wordpress.com/category/market-structures-notes/>

Note: Latest editions of all the suggested readings must be used.

FOURTH YEAR

Bachelor of Arts (Hons) in Economics Programme

SEMESTER – VII

A080702T: Macro Economic Analysis I

Course Objectives:

The course aims at enabling students to understand the aggregative economic analysis and the functional relationship between the large aggregates to understand systematic facts and latest theoretical developments for empirical analysis for their skill development, employability and entrepreneurship development.

Unit - 1: National Income and Accounting:

Meaning, Definitions, Concepts and components of National Income, Methods of Measuring National Income, Circular flow of Income in Two, Three and Four Sectors of Economy. Social Accounting: Components, Presentation, Importance and difficulties for skill development.

Unit -2: Theory of Income and Employment:

The Classical Theory, the building blocks-Say's law, labour market and its equilibrium; Price and wage flexibility; Keynesian theory of Income and Employment - Concept of Effective Demand for skill development, employability and entrepreneurship development.

Unit -3: Consumption and Investment Function:

Consumption function; Keynes' psychological law of consumption, implications of the law; Income-consumption Hypothesis: absolute income, relative income, life cycle and permanent income hypothesis; Investment Function- Marginal efficiency of Capital - The Theory of Multiplier; The Theory of Accelerator for employability and entrepreneurship development.

Unit- 4: Demand and Supply of Money:

Demand for Money –Money: concept, classification and functions; Quantity Theory of Money: Fisher's equation, Cambridge Cash Balance Approach, Keynes's liquidity preference approach (Transaction, Precautionary and Speculative Demand for Money) for skill development.

Money Supply-Meaning, determinants and M1, M2, M3 and M4 measures of money supply for skill development for entrepreneurship development.

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Course Outcomes:

After completing this course students will be able to:

CO1. Define the meaning of National Income and its various concepts and methods related to its measurement for skill development at national level.

CO2. Describe the theories of Effective demand, Income and Employment for skill development, employability and entrepreneurship development at national level.

CO3. Describe the theories related to Consumption and Investment Functions nationally for skill development and entrepreneurship development.

CO4. Understand simple concepts related with money and appreciate the potential importance of monetary phenomenon in the economy for skill development and entrepreneurship development.

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	2	3	1	1	2	2	2	1	1
CO2	2	2	3	1	1	1	1	1	1	1
CO3	2	2	3	1	1	1	1	2	1	1
CO4	2	1	3	1	1	3	2	2	1	1

CO-Curriculum Enrichment Mapping

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	Skill Development	Employability	Entrepreneurship Development
CO1	3	1	1
CO2	3	1	2
CO3	2	2	1
CO4	3	1	2

Suggested Readings:

- 1- Bholey, L.M., Impact of Monetary Policy.
- 2- Deepashree, Introductory Macro Economics.

- 3- Gupta S.B., Monetary Economics.
- 4- Jhingan M.L., Macro Economics.
- 5- Mishra & Puri, Modern Macro Economics Theory.
- 6- Mithani D.N., Macro Economics.
- 7- Singh S.N., Macro Economics.
- 8- Srivastava M.N., Perspective in Monetary Theory.
- 9- Vaish M.C., Macro Economics Theory.

Website Sources:

- <https://en.wikipedia.org/wiki/Macroeconomics>
 - <https://homepage.univie.ac.at/robert.kunst/macro1.pdf>
 - https://en.wikipedia.org/wiki/The_General_Theory_of_Employment,_Interest_and_Money
 - <https://abhipedia.abhimanu.com/Article/IES/MTM5NzM2/Keynesian-theory-of-Employment-and-Output--Economics--II-IES>
 - <https://www.oliveboard.in/blog/concept-of-national-income/>
- https://en.wikipedia.org/wiki/Measures_of_national_income_and_output

Note: Latest editions of all the suggested readings must be used.

FOURTH YEAR
Bachelor of Arts (Hons) in Economics
Programme

SEMESTER – VII

A080703T: Indian Economic Policy

Course Objectives:

The course aims at enabling students to understand the basic features, aspect and approaches of Indian Economy for their skill development, employability and entrepreneurship development.

Course Content:

Unit- 1: Economic Development and Structure of Indian Economy:

Growth, Structure and Features of the Indian Economy, Role of State, markets and industries in Economic Development, Indicators of development – PQLI, Human Development Index (HDI), Gender Development Index (GDI) for skill development

Unit - 2: Planning in India:

Objectives and Strategy of Planning; Failures and Achievements of Plans, Review of Five Year Plans, Developing grass – Root Organization for Development – Panchayats, NGOs, and NITI Aayog: Objectives, Composition and Functions for skill development, employability and entrepreneurship development.

Unit -3: Demographic Features, Poverty and Inequality:

Demographic Features of Indian Economy – Trends of Growth of Population, Birth and Death Rates; Sex Ratio, Rural – urban migration, Occupational Distribution, Causes for rapid growth, Remedies, National Population Policy 2000, Poverty: its causes, Problems and Solutions, inequality and social justice for skill development.

Unit - 4: Resource Base and Infrastructure:

Social infrastructure – education and health; Regional imbalance; issues and Policies in financing infrastructure development, Irrigation: Means, Problems and Suggestions, Transportation: Importance and Means for skill development.

Course Outcomes:

After completing this course students will be able to:

CO1. Define the meaning of Growth, Structure and Features of the Indian Economy for skill development at national level.

CO2. Explain the objectives and Strategy of Planning in India for skill development, employability and entrepreneurship development.

CO3. Describe the knowledge of the basic demographic features, aspects and basic problems of Indian Economy for skill development at national level.

CO4. Describe the knowledge of social infrastructure of Indian Economy nationally for skill development.

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	1	1	1	2	1	1	1	1	3
CO2	2	1	1	1	2	2	2	1	1	3
CO3	2	1	1	1	1	1	1	1	1	3
CO4	2	1	1	1	1	1	1	1	1	3

CO-Curriculum Enrichment Mapping

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	Skill Development	Employability	Entrepreneurship Development
CO1	3	1	1
CO2	2	1	1
CO3	3	1	1
CO4	3	1	1

Suggested Readings:

1. Ahluwalia, I.J. and Little, I.M.D., India's Economic Reforms and development.
2. Ghosh, Alak, Indian Economy.
3. Sen, R.K. and Chatterjee, B., Indian Economy.
4. Jalan, B., India's Economic Policy.
5. Bardhan, P.K., The Political Economy of Development in India.
6. Chakravarty, S., Development Planning: The Indian Experience.
7. Dantwala, M.L., Dilemmas of Growth: The Indian Experience.

8. Kapila U, Indian Economy since Independence.
9. Panagariya, A., India: The Emerging Giant.
10. Rakshit, M., A Macroeconomics of Post-Reforms India.

Website Sources:

- <https://byjus.com/commerce/economic-reforms/>
- https://en.wikipedia.org/wiki/Five-Year_Plans_of_India
- https://en.wikipedia.org/wiki/Poverty_in_India
- <https://journals.openedition.org/echogeo/14300?lang=en>

Note: Latest editions of all the suggested readings must be used.

FOURTH YEAR
Bachelor of Arts (Hons) in Economics
Programme

SEMESTER – VII

A080704T: History of Economic Thoughts

Course Objectives:

The course aims at enabling students to understand the thoughts of various renowned economists of the ancient era to the modern one to understand the socio –economic paradigm shift and its complexities for skill development.

Course Content:

Unit- 1: Early Period –

Economic thought of plato and aristotle- Doctrines of just cost and just price
Mercantilism: main characteristics; Thomas Mun- Physiocracy; natural order, primacy of agriculture, social classes, Tableau Economies, taxation, Turgot-Economic ideas of petty, Locke and Hume for skill development.

Unit - 2: Classical Period –

Adam Smith- division of labour, theory of value, capital accumulation, distribution, views on trade, economic progress; David Richardo- value, theory of rent, distribution, ideas on economic development and international trade for skill development; Thoams R. Matthus- theory of population, theory of gluts; German romantics and socialist- Sismondi, Karl Marx- dynamics of social change. Theory of value; Surplus value, profit and crisis of capitalism economic ideas of J.B. Say, JS Mill, Historical School- Senior List for skill development.

Unit -3: Marginalists –

The precursors of marginalism- cournot, thunen, Gossen- the marginalist revolution: Jevons, Walras and Menger- Bohm- Bawark, Wicksell and Fisher: the rate of interest- wicksteed and weiser for skill development.

Unit 4: Distribution-

Marshall as a great synthesizer: role of time in prime determination, economic methods, ideas on consumers surplus, Elasticity, prime and supplementary costs, representative form, external and internal economics, quasi-rent, organization as a factor of production for skill development, nature of profit, pigou: welfare economics; Schumpeter: role of entrepreneur and innovation for skill development.

Course Outcomes:

After completing this course students will be able to:

CO1. To introduce the students about Indian Economic Thinkers related to early period and their valuable contribution in the field of Economics for skill development at national level and global level.

CO2. To introduce the students about Indian Economic Thinkers related to classical period and their valuable contribution in the field of Economics for skill development at national level and global level.

CO3. The classical, the marginalize revolution and its application to the theories of general and partial equilibrium for skill development

CO4. Describe the students about the role of Professor Marshall, Pigou and Schumpeter in Economics for skill development

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	1	1	1	2	1	1	1	1	2
CO2	2	1	1	1	1	1	1	1	1	1
CO3	2	1	1	1	1	1	1	1	1	1
CO4	2	1	1	1	3	1	1	1	1	2

CO-Curriculum Enrichment Mapping

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	Skill Development	Employability	Entrepreneurship Development
CO1	3	1	1
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1

Suggested Readings:

- 1- Gide, C. and Rist, G. (1956, A History of Economic Doctrines.
- 2- Roll, E. (1973), A History of Economic thought.
- 3- Hajela, T.N., History of Economic Thought.
- 4- Sinha, Aarthik Vicharoa ka Itihas.
- 5- Pant, Jeevan Chand, Aarthik vicharoa ka itihas.

Website Sources:

- <https://www.plurale-oekonomik.de/fileadmin/redakteure/bund/pdf/Materialien/History.pdf>
- <https://www.economicsnetwork.ac.uk/teaching/Online%20Text%20and%20Notes/History%20of%20Economic%20Thought>
- https://en.wikipedia.org/wiki/History_of_economic_thought

Note: Latest editions of all the suggested readings must be used.

FOURTH YEAR Bachelor of Arts (Hons) in Economics Programme

SEMESTER – VII

A080705T: Demography

Course Objectives:

The course aims at enabling students to understand the importance of population in economic development and the various theories that explain the growth of population in a country for skill development. The course also enlightens the student on the quantitative and the qualitative aspects and characteristics of the population through various demographic techniques for skill development, employability and entrepreneurship development.

Course Content:

Unit 1: Fundamental of Population Studies:

Meaning, Nature and scope of Population Studies, Measures of Population Change, Population Structure and Distribution; Demographic Processes – Mortality (Concept, Measurement, and determinants), Fertility (Importance, Measurement, and determinants) Nuptiality (Concept, Measurement, and determinants of Nuptiality Rates) Age at Marriage, Population Estimation and projections for skill development.

Unit - 2: Population Growth and Economic Development

Theories of Population – Malthus, Optimum theory of Population, Theory of Demographic Transition ; Role of Population in Economic Development, Effects of economic development on Fertility and Population growth; Concept of human development and its Indicators for skill development.

Unit- 3: Migration and Urbanization

Migration – Concept, types and Problems, Factors affecting, Theories of Migration related to internal Migration; Urbanization – Meaning, Causes and effects; Factors responsible for Increasing Urbanization in India for skill development, employability and entrepreneurship development.

Unit- 4: Demographic Features and Population Policy in India:

Changing Characteristics of Population in India: Growth rates, trend and regional variations in sex ratio; age structure of population; infant and child mortality rates; maternal mortality rates; life expectancy; Appraisal of Kerala model, Factors responsible for high fertility rate in India, Population Policy since independence, Shift

in Population Policy from Population control to family Welfare and Women empowerment in India for skill development.

Course Outcomes:

After completing this course students will be able to:

CO1. Describe the distribution of the population using various demographic characteristics and explain the various demographic concepts and formulas for skill development at local and national level.

CO2. Describe the population growth, economic development and estimate the rate of change in the population for skill development.

CO3. Explain the concept of migration and urbanization in India for skill development, employability and entrepreneurship development at national level.

CO4. To introduce the students about demographic features and population policy of India nationally for skill development

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	2	1	1	2	1	1	2	1	1
CO2	2	2	1	1	2	1	1	2	1	1
CO3	2	2	1	1	2	1	1	2	1	2
CO4	2	2	1	1	2	1	1	2	1	3

CO-Curriculum Enrichment Mapping

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	Skill Development	Employability	Entrepreneurship Development
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CO1	3	1	1
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1

Suggested Readings:

- 1- Agarwal, S.N., India's Population Problem.
- 2- Seth, M., Women and Development: The Indian Express.
- 3- Simon, J.L., Population and Development in Poor Countries.

Website Sources:

- <https://www.msuniv.ac.in/Download/Pdf/cbb9ba4c9db94b3>
- https://www.researchgate.net/publication/323560643_Introduction_to_demography/link/5a9d86bf0f7e9bc35fcfbf6f/download
- <https://en.wikipedia.org/wiki/Demography>

Note: Latest editions of all the suggested readings must be used.

FOURTH YEAR
Bachelor of Arts (Hons) in Economics
Programme

SEMESTER – VII
A080706T: Industrial Economics

Course Objectives:

The course aims at enabling students to understand the basic issues such as productivity, efficiency, capacity utilization and debates involved in the industrial development of India and to provide a thorough knowledge about the economics of industry in a cogent and analytical manner for skill development, employability and entrepreneurship development particularly in the Indian context.

Course Content:

Unit 1: Introduction:

Industrialization and its importance ; Problems of industrialization in the Developing Economies; Problems of selected Indian Industries – Iron and Steel, Cotton Textile, Jute, Sugar, Coal and Cement, Development of Small Scale and Cottage Industries; Structure of Industrial Labour in India for skill development, employability and entrepreneurship development.

Unit - 2: Market Structure and Product pricing:

Sellers' concentration; Product differentiation; Entry conditions; Economies of scale; Market structure and profitability; Market structure and innovation; Theories of industrial location — Weber and Sargent Florence; Factors affecting location Theories and evidence; Investment expenditure, Methods of evaluating investment expenditure; Theories and empirical evidence on Mergers and acquisitions (M & As), diversification for skill development, employability and entrepreneurship development

Unit -3: Market Performance:

Growth of the firm — Size and growth of a firm; Growth and profitability of the firm; Constraints on growth; Productivity, efficiency and capacity utilization — Concept and measurement, Indian situation for skill development and entrepreneurship development

Unit- 4: Indian Industrial Growth and Pattern:

Classification of industries; Industrial policy in India — Role of Public and private sectors; Recent trends in Indian industrial growth; MNCs and transfer of technology; Liberalization and privatization; Regional industrial growth in India; Industrial economic concentration and remedial measures; Issues in industrial proliferation and environmental preservation; Pollution control policies for skill development and entrepreneurship development.

Course Outcomes:

After completing this course students will be able to:

CO1. Describe the importance of Industrialization in the Developed and Developing Economies and explain the various problems related to Industrialization for skill development, employability and entrepreneurship development at local and national level.

CO2. Describe the market structure and product pricing for skill development, employability and entrepreneurship development.

CO3. Provide a thorough knowledge about the market and firm performance for skill development and entrepreneurship development.

CO4. Provide a thorough knowledge about the economics of industry in a cogent and analytical manner and Indian industrial growth and pattern for skill development and entrepreneurship development at local and national level.

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	3	2	3	2	2	2	1	1	1
CO2	3	3	2	2	1	2	2	1	1	1
CO3	3	3	2	3	1	2	1	1	1	1
CO4	3	3	2	2	3	2	2	1	1	3

CO-Curriculum Enrichment Mapping

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	Skill Development	Employability	Entrepreneurship Development
CO1	3	1	2
CO2	3	1	1
CO3	3	1	2
CO4	3	1	1

Suggested Readings:

- 1- Bains, J.S., Industrial Organization.
- 2- Desai, B., Industrial Economy in India.
- 3- Mamoria and Mamoria, Dynamics of Industrial Relations in India
- 4- Singh, S.P., Aoudhyogik Arthshastra (Hindi).

Website Sources:

- <https://www.exoticindiaart.com/book/details/industrial-economics-MZF875/>
- <https://www.civilhindipedia.com/downloads/ignou-economics-study-material-in-hindi>
- <https://www.pdfdrive.com/mapart-i-industrial-economics-e33687993.html>

- **Note: Latest editions of all the suggested readings must be used.**

FOURTH YEAR
Bachelor of Arts (Hons) in Economics
Programme

SEMESTER –VIII

A080801T: Micro Economic Analysis -II

Course Objectives:

The course aims at enabling students to understand the economic behaviour of individuals, firms and markets and equipping them in a rigorous and comprehensive manner with the various aspects of consumer behaviour and demand analysis, production theory and behaviour of costs. for skill development and entrepreneurship development.

Course Content:

Unit-1: Collusive Oligopoly:

Cartels; Joint Profit Maximization & Market sharing Cartels; Price Leadership; Low Cost price leader, dominant firm price leader for skill development and entrepreneurship development..

Unit-2: Non Collusive Oligopoly:

Cournot's Duopoly Model, Bertrand's Model, Chamberlin's Model, Kinked Demand model, Stackelberg's Solution for skill development and entrepreneurship development.

Unit-3: Factor pricing and income distribution:

Classical Marginal productivity theory and its limitations, Elasticity of factor substitutions, Theories of distribution — Ricardian, Marxian, Kalecki and Kaldor's Factor pricing in perfectly and imperfectly competitive markets, Euler's Theorem for skill development and entrepreneurship development.

Unit-4: General Equilibrium and Welfare Economics:

Interdependence in the economy, Walrasian system, Existence uniqueness and stability of equilibrium, Edge Worth Box: Pure exchange model. Welfare Economics: Pigou's concept of welfare, Criteria of social welfare, Pareto optimality for skill development and entrepreneurship development..

Course Outcomes:

After completing this course students will be able to:

CO1. The students learn decision-making process in different market situations such as Collusive oligopoly competition for skill development and entrepreneurship development.

CO2. The students learn decision-making process in different market situations such as non-collusive oligopoly competition for skill development and entrepreneurship development.

CO3. Explain the students about factor pricing and income distribution for skill development and entrepreneurship development.

CO4. Describe the welfare economics and general equilibrium in closed and open systems for skill development.

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	3	2	3	1	1	1	1	1	1
CO2	2	3	2	3	1	1	1	1	1	1
CO3	2	3	2	3	1	1	1	2	1	1
CO4	2	3	2	3	1	1	1	1	1	1

CO-Curriculum Enrichment Mapping

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	Skill Development	Employability	Entrepreneurship Development
CO1	3	1	2
CO2	3	1	1
CO3	3	1	2
CO4	3	1	1

Suggested Readings:

- Anupam Agarwal., Micro Economics.
- Barthwal, R.R., Microeconomic Analysis.
- Blaug, M., Economic Theory in Retrospect.
- H. L Aahuja, Micro Economics.
- Koutsyiannis, A., Modern Microeconomics.
- Layard, R. and Walters, Microeconomic Theory.
- M.L. Jhingan, Micro Economics.
- S. N. Gupta, Micro Economics.
- Stigler, G.J., Production & Distribution of Theories.
- Varian, H., Microeconomics Analysis.

Website Sources:

- <https://en.wikipedia.org/wiki/Microeconomics>
- <https://www.pfw.edu/dotAsset/142427.pdf>
- <https://www.vedantu.com/revision-notes/cbse-class-12-micro-economics-notes>
- <https://tutorschooleconomics.wordpress.com/category/market-structures-notes/>

FOURTH YEAR
Bachelor of Arts (Hons) in Economics
Programme

SEMESTER –VIII

A080802T: Macro Economic Analysis- II

Course Objectives:

The course aims at enabling students to understand the aggregative economic analyses and the functional relationship between the large aggregates to understand systemic facts and latest theoretical developments for empirical analysis for skill development, employability and entrepreneurship development.

Course Content:

Unit-1: IS-LM Analysis:

Goods and Money Market equilibrium, The IS-LM model; Extension of IS-LM model with government sector; Relative effectiveness of monetary and fiscal policies; Extension of IS-LM models with labour market and flexible prices for skill development, employability and entrepreneurship development.

Unit-2: Post-Keynesian approaches to Demand for Money –

Patinkin and the Real Balance Effect, Approaches of Baumol and Tobin; Friedman and the modern quantity theory for skill development; Crisis in Keynesian economics and the revival of monetarism

Unit-3: Theory of Inflation:

Inflation-Meaning, types, causes, effects and measures to control; Classical, Keynesian, Monetarist approaches to inflation and Structuralist theory of inflation, the trade-off between inflation and unemployment: Short run and long run Phillips curve for skill development and entrepreneurship development.

Unit-4: Theories of Trade Cycles:

Schumpeter, Samuelson, Hicks and Kaldor models; Control of Trade cycles - relative efficacy of Monetary and Fiscal policies for skill development and entrepreneurship development

Course Outcomes:

After completing this course students will be able to:

CO1. Apply the knowledge to understand the aggregative economic analysis and Explain the IS - LM model for skill development, employability and entrepreneurship development.

CO2. Describe in detail the post-Keynesian approaches to demand for money for skill development

CO3. Define the meaning of Inflation and explain its various types, causes, effects and measures to control it effectively for skill development, employability and entrepreneurship development.

CO4. Describe the different theories of Trade Cycles and analyze the various fluctuations occurring in Trade Cycles for skill development, employability and entrepreneurship development.

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	3	2	2	1	2	2	1	1	1
CO2	2	3	2	1	1	1	1	1	1	1
CO3	2	3	2	1	1	2	2	1	1	1
CO4	2	3	2	2	1	2	2	1	1	1

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

CO-Curriculum Enrichment Mapping

	Skill Development	Employability	Entrepreneurship Development
CO1	3	1	2
CO2	3	1	1
CO3	2	1	2
CO4	3	1	1

Suggested Readings:

- 1- Gupta, S.B., Monetary Economics.
- 2- Srivastava, M.N., Perspective in Monetary Theory.
- 3- Bholey, L.M., Impact of Monetary Policy.
- 4- Vaish, M.C., Macro Economics Theory.

- 5- Mithani, D.N., Macro Economics.
- 6- Singh, S.N., Macro Economics.
- 7- Mishra & Puri, Modern Macro Economics Theory.
- 8- Deepashree, Introductory Macro Economics.
- 9- Jhingan, M.L., Macro Economics.

Website Sources:

- <https://en.wikipedia.org/wiki/Macroeconomics>
- <https://homepage.univie.ac.at/robert.kunst/macro1.pdf>
- [https://en.wikipedia.org/wiki/The_General_Theory_of_Employment,_Interest_and Money](https://en.wikipedia.org/wiki/The_General_Theory_of_Employment,_Interest_and_Money)
- <https://abhikipedia.abhimanu.com/Article/IES/MTM5NzM2/Keynesian-theory-of-Employment-and-Output--Economics--II-IES><https://www.oliveboard.in/blog/concept-of-national-income/>https://en.wikipedia.org/wiki/Measures_of_national_income_and_output

FOURTH YEAR
Bachelor of Arts (Hons) in
Economics Programme

SEMESTER –VIII

A080803T: Public Finance -I

Course Objectives:

The course aims at enabling students to understand the financial activities of government concerning revenue, expenditure and debt operations and their impact on economy and to analyze the impact of these financial activities on individuals and corporate bodies for skill development, employability and entrepreneurship development.

Unit - 1: Introduction:

Nature, Scope and Importance of Public Finance, Public, Private and Merit Goods; Externalities and Market Failure, Role of Public and Private Sector in Indian Economy, Role of Government in economic activities- Allocation, Stabilization and Distributive for skill development, employability and entrepreneurship development.

Unit - 2: Public Expenditure:

Meaning, Scope, Canons of Public Expenditure, Modern theory of Public Expenditure - Wagner's Law of increasing state activities, Peacock Wiseman Hypothesis, Colin Clark Hypothesis; effects of Public Expenditure on Production, Growth, Distribution and Stabilization, Reasons for Growth of Public Expenditure for skill development and entrepreneurship development

Unit -3: Public Revenue:

Meaning, Sources, Classification, Principles, Effects and Significance; Taxation: classification, Principles of Taxation; Benefits and ability to pay approaches in Taxation, Effects of Taxation for skill development and entrepreneurship development.

Unit - 4: Public Debt:

Importance, Classification, Sources, Public v/s Private Debt, Effects and Redemption of Public Debt, Ricardian Equivalence Theorem for skill development and entrepreneurship development.

Course Outcomes:

After completing this course students will be able to:

CO1. Define the meaning, nature, Scope and Importance of public finance and role of Government sector and private sector in economic activities for skill development, employability and entrepreneurship development.

CO2. Explain the Government financial activities concerning Public Expenditure for skill development and entrepreneurship development.

CO3. Explain the Government financial activities concerning Public Revenue and taxation for skill development and entrepreneurship development.

CO4. Explain the Government financial activities concerning Public Debt for skill development and entrepreneurship development.

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	3	2	1	1	2	2	1	3	1
CO2	2	3	2	1	1	1	2	1	3	1
CO3	2	3	2	1	1	2	2	1	3	1
CO4	2	3	2	1	1	2	2	1	3	1

CO-Curriculum Enrichment Mapping

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	Skill Development	Employability	Entrepreneurship Development
CO1	2	1	1
CO2	2	1	1
CO3	2	1	1
CO4	2	1	2

Suggested Readings:

- 1- Bhargava, R. N., The Theory and Working of Union Finance in India.
- 2- Bhatia, H.L., Public Finance.

- 3- Pant, J.C., Lok Arthshastra (Hindi).
- 4- Prest, A. R., Public Finance in Theory and Practice.
- 5- R. A. Musgrave, The Theory of Public finance.

Website Sources:

- https://edurev.in/courses/10460_Public-Finance-Notes--Videos
- <http://rccmindore.com/wp-content/uploads/2015/06/Public-Finance-II-year.pdf>
- <http://www.rjspm.com/PDF/Public-Finance-Notes-PDF.pdf>
- http://ebooks.lpude.in/arts/ma_economics/year_1/DECO404_PUBLIC_FINANCE_ENGLISH.pdf

FOURTH YEAR
Bachelor of Arts (Hons) in Economics
Programme

SEMESTER –VIII

A080804T: Economics of Growth and Development -I

Course Objectives:

The course aims at enabling students to understand the basic principles, approaches and aspects of economic growth and economic development.

Unit – 1: Introduction:

Underdevelopment – Meaning and Features of developing economies, Traditional and Modern Views of Development; Economic Growth vs Economic Development, Economic Development – Indicators, Measurement and Factors affecting, Indicators, Sustainable Development for skill development.

Unit – 2: Social and Institutional Aspects of Development:

Human Resources Development; Population problems and growth pattern of population – Theory of demographic transition; Population as retarding factor to growth; Poverty – Absolute and Relative; Poverty alleviation for skill development

Unit- 3: Sectoral Aspects of Development:

Role of Agricultural in Economic Development, New Technology and Sustainable agriculture, Globalization and agricultural growth; Rationale and pattern of Industrialization in developing Countries ; Technology and Economic development , Choice of technique, Infrastructure and importance for skill development, employability and entrepreneurship development

Unit – 4: Macro Economic Policies, Trade and Economic Development:

International Trade as engine of growth, Effects of Trade, WTO and developing countries; Role of Monetary and Fiscal policies in developing countries –Role of MNC's activities in developing countries for skill development and entrepreneurship development.

Course Outcomes:

After completing this course students will be able to:

CO1. Demonstrate an understanding of economic growth theory, development and policy implications for skill development.

CO2. Describe the Social and Institutional Aspects of Development for skill development, employability and entrepreneurship development.

CO3. Describe the sectoral aspects of development as agricultural and industrial development for skill development and entrepreneurship development.

CO4. Describe the macroeconomic policies, trade and economic development for skill development and entrepreneurship development.

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	2	1	1	1	1	2	2	1	1
CO2	2	2	1	1	1	1	1	2	1	1
CO3	2	2	1	1	1	1	1	2	1	1
CO4	2	2	1	1	1	1	2	2	1	1

CO-Curriculum Enrichment Mapping

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	Skill Development	Employability	Entrepreneurship Development
CO1	3	1	1
CO2	3	1	1
CO3	3	1	2
CO4	3	1	1

Suggested Readings:

- 1- Aghion, P. and Peter Howit, Economics of Growth.
- 2- Debraj Ray, Development Economics.
- 3- Ghatak, S., An Introduction to Development Economics.
- 4- Graboski, R., Economic Development.
- 5- Hayami, Y., Development Economics.
- 6- Higgins, B, Economic Development.
- 7- Lekhi R.K., Economics of Growth and Development and Planning.
- 8- Misra Puri, Economics of development of planning.
- 9- Mukherjee, S.K, Textbook of economic development.
- 10- Ray, Debraj, Development Economics.

11- Thirlwal, AP, Growth of Development.

Website Sources:

- http://ebooks.lpude.in/arts/ma_economics/year_2/DECO501_ECONOMICS_OF_GROWTH_AND_DEVELOPMENT_ENGLISH.pdf
- https://www.researchgate.net/publication/309577823_Concepts_of_Economic_Growth_and_Development_Challenges_of_Crisis_and_of_Knowledge
- <https://sg.inflibnet.ac.in/bitstream/1>

FOURTH YEAR
Bachelor of Arts (Hons) in
Economics Programme
SEMESTER –VIII
A080805T: Gender Economics

Course Objectives:

The course aims at enabling students to understand basics of gender inequality and economic role of women and their contribution at theoretical level and also with regard to specificity of issues prevailing in the Indian context for skill development employability and entrepreneurship development.

Course Content:

Unit 1: Introduction to Gender Studies:

Importance and concepts of women studies — Women in patriarchal and matriarchal societies and structures, patrilineal and matrilineal systems and relevance to present day society in India; Economic basis and functioning of patriarchy in developed and LDCs, particularly India for skill development; Gender bias in the theories of value, distribution, and population.

Unit 2: Women in Decision Making and Conceptualization of Women's Work:

Factors affecting decision making by women; property rights, access to and control over economic resources, assets; Power of decision making at household, class, community level; Economic status of women and its effect on work-participation rate, income level, health, and education in developing countries and India; Role of kinship in allocating domestic and social resources for employability, Concept and analysis of women's work: Valuation of productive and unproductive work; visible and invisible work; paid and unpaid work; economically productive and socially productive work — Economic status, private property, and participation of women in pre-industrial and industrial societies — Female contribution to National Income for skill development employability and entrepreneurship development.

Unit 3: Women and Labor Markets:

Factors affecting female entry in labor market; Supply and demand for female labor in developed and developing countries, particularly India; Studies of female work participation in agriculture, nonagricultural rural activities, informal sector, cottage and small-scale industries, organized industry, and services sector; Wage differentials in female activities; Determinants of wage differentials; gender, education, skill, productivity, efficiency, opportunity; Structures of wages across regions and economic sectors for skill development employability and entrepreneurship development.

Unit 4: Social Security and Social Protection for Women:

Social security of women: entitlements, ensuring economic independence and risk coverage, access to credit and insurance markets; Role of voluntary organizations, self-help groups in

providing social security; Labour market biases and gender discrimination; effectiveness of collective bargaining; Review of legislation for women's entitlements, protection of property rights, social security — Schemes for safety net for women; Need for female labour unions; affirmative action for women and improvement in their economic and social status for skill development employability and entrepreneurship development

Course Outcomes:

After completing this course students will be able to:

CO1. Explain the Importance and concepts of women studies and describe the social security and social protection for women for skill development

CO2. Explain the students about Women in Decision Making and Conceptualization of Women's Work for skill development employability and entrepreneurship development

CO3. Explain the role of women in labor market and their supply and demand in developing and developed countries for skill development employability and entrepreneurship development.

CO4. Explain the basic social security and social protection for women in the society for skill development, employability and entrepreneurship development.

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	3	2	1	1	1	1	2	1	1
CO2	2	3	2	1	1	1	1	2	1	1
CO3	2	3	2	1	1	1	1	2	1	2
CO4	2	3	2	1	1	1	1	2	1	2

CO-Curriculum Enrichment Mapping

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	Skill Development	Employability	Entrepreneurship Development
CO1	3	1	1
CO2	3	1	1
CO3	3	1	2

CO4	3	1	2
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Suggested Readings:

- 1- Agarwal, Bina, A field of ones' own.
- 2- Boserup. E., Women's Role in Economic Development.
- 3- Desai, N. and M.K. Raj, Women and Society in India.
- 4- Government of India, Towards Equality.
- 5- Naila, Kabeer, Reversed Realities.
- 6- Sen, Gita, Women at the New World Economy.
- 7- Seth, M., Women and Development: The Indian Experience.
- 8- Srinivasan K. and A. Shariff, India: Towards Population and Development Goals.
- 9- Venkateswaran S., Environment, Development and the Gender Gap.
- 10- Wazir, R., The Gender Gap in Basic Education: NGOs as Change Agents.

Website Sources:

- <https://gendereconomics.com/>
- <https://www.exploring-economics.org/en/discover/illuminating-role-gender-economy/>
- <https://www.ineteconomics.org/events/gender-and-economics>

FOURTH YEAR
Bachelor of Arts (Hons) in
Economics Programme
SEMESTER – VIII
A080806T: Rural Development

Course Objectives:

The course aims at enabling students to understand about the rural realities, theories and determinants of rural development to enable students to understand about the rural realities and to provide knowledge on the government and voluntary efforts towards rural community development for skill development and entrepreneurship development.

Course Content:

Unit 1: Rural Development:

Nature and scope – Importance and objectives of Rural Development, Role of NGO.- Rural Economy of India: size and structure of Rural Economy - The characteristics of the Rural Sector - Role of Agricultural and Allied Sector- Role of the Non-Agricultural sub-sector – Nature of changes since Independence - Challenges and opportunities for skill development and entrepreneurship development

Unit-2: Measures of Development:

Measures of the level of Rural Development - Measures of Distribution of Income - Measures of Development simplified - Some Measures of Rural Poverty for skill development

Unit-3: Paradigms of Rural Development:

Introduction - The Modernization Theory - Rosenstein - Rodan's Theory of the 'Big Push' - Leibenstein's critical minimum Effort Thesis - Lewis Model of Economic Development with unlimited supply of Labor force - Gunnar Myrdal's Thesis of Spread and Back ward Effects - The Human Capital model of Development - Gandhian Model of Rural Development - Development theories from other social sciences for skill development

Unit-4: Determinants of Rural Development:

Change in Output - Changes in the Utilization of Natural Resources – Employment, Capital, Technology and Industrial framework for skill development

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Course Outcomes:

After completing this course students will be able to:

CO1. Explain the various aspects related to rural development and rural economy for skill development and entrepreneurship development.

CO2. Explain the various measures of rural development for skill development.

CO3. Describe the paradigms of rural development for skill development.

CO4. Describe the various determinants of rural development for skill development.

PO-CO Mapping (Please write 3, 2, 1 wherever required)

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2	1	1	1	1	1	1	1	1	1
CO2	2	1	1	1	1	1	1	1	1	1
CO3	2	1	1	1	1	1	1	1	1	1
CO4	2	1	1	1	1	1	1	1	1	1

CO-Curriculum Enrichment Mapping

(Note: 3 for highly mapped, 2 for medium mapped and 1 for low mapped)

	Skill Development	Employability	Entrepreneurship Development
CO1	3	1	2
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1

Suggested Readings:

- 1- NABARD, Review of working of Regional Rural Bank.
- 2- Bhalla. G. S., Economic Liberalization and Indian Agriculture.
- 3- Mellor, John and Desai, Gunvant, Agricultural Change and Rural Poverty.
- 4- Satyasundaram, I., Rural Development.
- 5- Singh, Katar, Rural Development - principles policies and Management.

Website Sources:

- <https://www.toppr.com/guides/economics/rural-development/rural-development-in-india/>
- <http://www2.harpercollege.edu/mhealy/g101ilec/intro/eco/ecomea/ecomeafr.htm>
- https://link.springer.com/chapter/10.1007/978-981-13-1894-8_1