

**Dr. AMBEDKAR GOVERNMENT ARTS COLLEGE
(AUTONOMOUS)**

Vyasarpadi, Chennai – 600 039.

(Accredited by NAAC at level “B”)



B.A. (Economics)

Under Choice Based Credit System

(With effect from the academic year 2022-2023)

DEPARTMENT OF ECONOMICS

Dr. Ambedkar Government Arts College (Autonomous)

Vyasarpadi, Chennai – 600 039.

Outcomes-Based Curriculum Framework (LOCF)

Course Structure under Choice Based Credit System

(For the candidates admitted from the academic year 2022-2023 onwards)

Sem.No	Part No.	Course	Subject code	Course Title	Ins. Hrs/Week	Credit	Exam Hrs	Marks		Total
								Int	Ext	
I	I	LC - I	22UAFTA1	General Tamil - I	6	3	3	25	75	100
	II	ELC - I	22UACEN1	Communicative English - I	4	3	3	50	50	100
	III	CC - I	22UAECC1	Indian Economy - I	5	4	3	25	75	100
	III	CC - II	22UAECC2	Statistics for Economics	5	4	3	25	75	100
	III	AC-I	22UAECA1	Principles of Marketing	6	5	3	25	75	100
	IV	NME - I	@	One from the Non Major Elective Subjects	2	2	3	25	75	100
	IV	SBE - I	21UAPAS1	Professional English for Arts and Social Sciences – I	2	3	3	50	50	100
				Total	30	24				
II	I	LC - II	22UBFTA2	General Tamil - II	6	3	3	25	75	100
	II	ELC - II	22UBCEN2	Communicative English – II	4	3	3	50	50	100
	III	CC - III	22UBECC1	Indian Economy - II	5	4	3	25	75	100
	III	CC - IV	22UBECC2	Tamil Nadu Economy	5	4	3	25	75	100
	III	AC - II	22UBECA2	Rural Economics	6	5	3	25	75	100
	IV	NME - II	@@	One from the Non Major Elective Subjects	2	2	3	25	75	100
	IV	SBE - II	21UBPAS2	Professional English for Arts and Social Sciences – II	2	3	3	50	50	100
				Total	30	24				
III	I	LC - III	22UCFTA3	General Tamil - III	6	3	3	25	75	100
	II	ELC - III	22UCLTA1	Language Through Literature - I	4	3	3	50	50	100
	III	CC - V	22UCECC1	Micro Economics - I	5	4	3	25	75	100
	III	CC - VI	22UCECC2	Monetary Economics	5	4	3	25	75	100
	III	AC - III	22UCECA1	Entrepreneurial Development	6	5	3	25	75	100
	IV	EVS	22UCEVS1	Environmental Studies	2	2	3	25	75	100
	IV	SBE - III	22UCSBE3	SS III – Personality Enrichment	2	3	3	40	60	100
				Total	30	24				
IV	I	LC - IV	22UDFTA4	General Tamil - IV	6	3	3	25	75	100
	II	ELC - IV	22UDLTA2	Language Through Literature - II	4	3	3	50	50	100
	III	CC-VII	22UDECC1	Micro Economics - II	5	4	3	25	75	100
	III	CC-VIII	22UDECC2	Environmental Economics	5	4	3	25	75	100
	III	AC - IV	22UDECA2	Urban Economics	6	5	3	25	75	100
	IV	VBE	22UDVBE1	Value Based Education	2	2	3	25	75	100
	IV	SBE - IV	22UDSBE4	SS IV - Computer Basics and Office Automation	2	3	3	40	60	100
	V	Extension	22UDEXT1	Extension Activities	-	1	-	-	-	-
				Total	30	25				
V	III	CC-IX	22UEECC1	Macro Economics – I	6	4	3	25	75	100
	III	CC-X	22UEECC2	International Economics – I	6	4	3	25	75	100
	III	CC-XI	22UEECC3	Fiscal Economics	6	4	3	25	75	100
	III	CC-XII	22UEECC4	History of Economic Thought	6	4	3	25	75	100
	III	CEC-I	*	One from the Elective-I Subjects	6	5	3	25	75	100
				Total	30	21				
VI	III	CC-XIII	22UFECC1	Macro Economics – II	6	4	3	25	75	100
	III	CC-XIV	22UFECC2	International Economics – II	6	4	3	25	75	100
	III	CC-XV	22UFECC3	Agricultural Economics	6	4	3	25	75	100
	III	CEC-II	**	One from the Elective-II Subjects	6	5	3	25	75	100
	III	CEC-III	***	One from the Elective-III Subjects	6	5	3	25	75	100
				Total	30	22				
				Total Credits	180	140				

CORE ELECTIVE COURSES:

Elective-I (Any one subject of the following Core Elective chosen by the candidate)		Elective-II (Any one subject of the following Core Elective chosen by the candidate)		Elective-III (Any one subject of the following Core Elective chosen by the candidate)	
*Sub. Code	Core Elective Courses	**Sub. Code	Core Elective Courses	***Sub. Code	Core Elective Courses
22UEECE1A	Gender Economics	22UFECE2A	Demography	22UFECE3A	Managerial Economics
22UEECE1B	Labour Economics	22UFECE2B	Modern Banking and Insurance	22UFECE3B	Business Economics

NON MAJOR ELECTIVE COURSE:

I Semester (Any one subject of the following Non Major Elective chosen by the candidate)		II Semester (Any one subject of the following Non Major Elective chosen by the candidate)	
@Sub. Code	Non Major Elective	@@Sub. Code	Non Major Elective
22UAECN1A	Introduction to Economics - I	22UBECN2A	Introduction to Economics – II
22UAECN1B	Fundamental of Economics – I	22UBECN2B	Fundamental of Economics – II

ALLIED SUBJECTS:

B.Com		B.B.A.		Defence and Strategic Studies	
Sub. Code	Elective Courses	Sub. Code	Elective Courses	Sub. Code	Elective Courses
22UAECA3	Business Economics	22UAECA5	Managerial Economics	22UCDSA3	Principles of Economics - I
22UBECA4	Indian Economy	22UBECA6	International Economics	22UDDSA4	Principles of Economics - II

CORE COURSES

FIRST SEMESTER				
Course Code		CCI		
Name of the Course		Indian Economy - I		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UAECC1	Core	4	5	25+75=100

Course Objectives

1. To acquire sufficient knowledge about India's Economic features; the relative shares of the different sectors.
2. Students should know that India is an emerging economic power in the World market.

Unit-I Features of the Indian Economy

The concept of an economic system – economic systems – capitalism – socialism- mixed economy – India as mixed economy – salient characteristics of Indian economy – share of GDP from primary , secondary and tertiary sectors.

Unit-II Historical Context

Overview of Indian economic development in colonial period – agriculture – land tenure systems - drain of resources by Britain - Indian economy at the time of Independence.

Unit-III Indian Economic Strategy 1950-1991

The arguments for planning in the Indian context - Five Year Plans – goals of Five Year Plans – growth – modernization – self-reliance – equity – role of state – the role of Planning Commission.

Unit-IV Agricultural and Industrial Development 1950-1991

Agricultural development - Land reforms – The Green Revolution – state policy for agricultural development – performance of agricultural sector - Industrial development - role of public sector – state policy for industrial development for cottage and small scale industrial units - industrial development of backward regions - performance of Industrial sector.

Unit-V Trade and Social Policy 1950-1991

Import substitution as India's trade strategy –consequences of import substitution – poverty in India – definition of poverty – causes of poverty – policies for poverty reduction – trickle-down vs. direct targeting – India's poverty alleviation strategy.

Text Books

1. Indian Economy, Dr. S. Sankaran, Margham Publication, 2015.
2. Indian Economy, Dutt & Sundaram, S.Chand Publication, 2018.

Reference Books

1. Ahluwalia, I. J. and IMD Little (Eds.) (1998), India's Economic Reforms and Development, Oxford University Press, New Delhi.
2. Byres, T.J. (Ed.) (1997), The State, Development Planning and Liberalization in India, Oxford University Press, New Delhi.
3. Byres, T.J. (Ed.) (1998), The Indian Economy: Major Debates Since Independence, Oxford University Press, New Delhi.
4. KausikBasu (Ed.) (2012), Oxford Companion to Indian Economy, 3rd Edition, OUP, New Delhi.
5. Uma Kapila (Ed.) (2017-18) Indian Economy Since Independence , Academic Foundation, New Delhi, 28th Edition.

Web Resources

1. https://books.google.com/books/about/INDIAN_ECONOMY_EBOOK.
2. <https://www.pdfdrive.com/indian-economy-books.html>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To label and outline the feature of Indian economy.	K1,K2,
CO2	To summarize and compare the agriculture problems before independence.	K2,K3,
CO3	Analyse and compare the Indian economic strategy during plan period.	K4,K5,
CO4	Distinguish, determine and construct the agriculture and industrial development during plan period.	K4,K5,K6,
CO5	To discover and judge the trade policy during plan period.	K4,K5,

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	2	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	2	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	14	14	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	2.8	2.8	3.0	3.0	3.0

FIRST SEMESTER				
Course Code		CC2		
Name of the Course		Statistics for Economics		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UAECC2	Core	4	5	25+75=100

Course Objectives

1. To apply statistical tools for economic problems

Unit-I: Introduction and Collection of Data

Introduction – Nature and Scope of Statistics – Uses and Limitations of Statistics
 Collection of data - Census vs Sampling: Advantages and Limitations – Primary and Secondary data – Methods of collecting Primary Data- Requisites of good questionnaire - Classification and tabulation of data - sources of secondary data.

Unit-II: Classification and Presentation of Data

Classification of data – Rules of Tabulation - Frequency distribution – Methods of constructing class intervals in a frequency distribution – Cumulative frequency distribution - Diagram – types. Graphic representation of data – Histogram – frequency polygon, frequency.

Unit-III: Univariate Analysis

Measure of central Tendency– Mean, Median and mode – Relative merits and demerits – Requisites of a good average - Measures of dispersion – range, mean deviation, quartile deviation, standard deviation, Co-efficient of variation – Relative merits and demerits.

Unit-IV: Bivariate Analysis

Correlation – Karl Pearson’s correlation – Spearman’s Rank Correlation, Simple Regression – equations - distinction between correlation and Regression.

Unit-V: Index Numbers

Index numbers – Aggregative and relative index – Chain and fixed based index – whole sale index – cost of living index. Analysis of time series – straight line – semi average – moving average – measurement of seasonal variations.

Text Books

1. R.S.N. Pillai and Bagavathi, Statistics Theory and Practice, S. Chand Publication, edition 8th, 2019.
2. S.P. Gupta, Statistical Methods, Sultan Chand and Sons, 41st edition, 2011.

Reference Books

1. H. C. Saxena, (2016), Elementary Statistics, S Chand and company, New Delhi,
2. Elhance D.N. (2004), Fundamentals of Statistics (KitabMahal, NewDelhi).
3. Gupta S.C. (2006), Fundamentals of Statistics (Himalaya, New Delhi).
4. Gupta S.P (2010), Statistics Methods, (S Chand & Co, New Delhi).

Web Resources

1. <https://www.statisticshowto.com/probability-and-statistics/correlation-coefficient-formula/>
2. <https://www.mygreatlearning.com/blog/what-is-regression>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and classify the concepts of statistics	K1, K2
CO2	To illustrate, construct and present the statistical data in graphs and diagrams	K2, K3
CO3	To classify and solve the various types of measures of central tendency and measures of dispersion.	K4, K6
CO4	To compare and calculate correlation and regression	K4, K5
CO5	To explain and construct index numbers and time series analysis	K2, K3

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	2	3	3	3	3	3
CO3	3	3	2	3	3	3
CO4	3	3	3	3	2	3
CO5	3	3	3	3	3	3
Weightage	14	15	14	15	14	15
Weighted percentage of Course Contribution to Pos	2.8	3	2.8	3	2.8	3

FIRST SEMESTER				
Course Code		AC1		
Name of the Course		Principles of Marketing		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UAECA1	Core	5	6	25+75=100

Course Objectives

To provide a theoretical foundation for use in the analysis of economic problems, especially in the marketing. Emphasis has to be placed upon recognition of marketing problems and solving them through relevant policies.

Unit – I

Definition and Meaning of Marketing – Modern concept of marketing – marketing and selling – marketing functions – Buying – Transportation – Warehousing – standardization – Grading – Packaging.

Unit – II

Buyers behavior – Buying motive – market segmentation – marketing strategies – product planning and development – introduction of a new product.

Unit – III

Product Life cycle – Product Diversification – pricing methods.

Unit – IV

Promotional methods – Advertising – Publicity – personal selling - Sales promotion.

Unit – V

Marketing Research – Importance in Marketing decisions – marketing of industrial products – marketing of consumer products – marketing of services – marketing of agricultural products.

Text Books

1. Bagawathi, R.S.N., Pillai, Modern Marketing-Principles and Practices, 14th edition, S.Chand and Company Ltd., 2016.
2. Dr. Natarajan. L, Marketing, 13th edition, Margham Publication, 2015.

Reference Books

1. N. Ranjan Nair, C. B. Gupta 15th Edition (2012), Marketing Management: Text & Cases, Sultan Chand and Sons, New Delhi.
2. Sherlekar.S.A.(2017), Marketing Management, Himalaya Publishing House Pvt. Ltd, New Delhi.
3. V.S.Ramasamy and S.Namakumari (2017), Marketing Management –McGraw Hill Education, New Delhi.

Web Resources

1. <https://www.free-ebooks.net/marketing>
2. <https://www.openpr.com/wiki/ebook-marketing>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	Define and summarise the concept of marketing, objectives, importance and innovation in marketing.	K1, K2
CO2	Explain and analyse the exchange and physical functions of marketing	K2, K4
CO3	To analyse, explain and discuss the pricing methods and product life cycle while launching the product.	K2, K4, K6
CO4	Demonstrate and develop how to use communication in advertising and personal selling to promote product and services	K3, K4
CO5	Point out the challenges and its corrective measures in marketing of industrial and agricultural goods.	K4, K5

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3	3	3	3	3	3

SECOND SEMESTER				
Course Code		CCIII		
Name of the Course		Indian Economy - II		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UBECC1	Core	4	5	25+75=100

Course Objectives

1. To acquire sufficient knowledge about New Economic Policy, the relative shares of Agriculture, Industry and Service sector.
2. Students should know about India's social sector and fiscal federalism.

Unit-I Liberalization

New Economic Policy – Components of New Economic Policy – liberalization – privatization – globalization policy – replacement of Planning Commission with NITI Ayog.

Unit-II Developments since 1991, Economic Growth, Agriculture and Industry

Economic growth after liberalization – driving factors of high growth rates- agriculture- Public investment in agriculture – impact of trade liberalization on agriculture – agricultural production since 1991 – Industry – disinvestment and privatization – arguments for and against privatization - de-reservation for small scale industries – FDI – impact on Indian industrial development.

Unit-III Service and Financial Sectors

Structural change in Indian economy - the service sector- growing importance of the service sector – consequences of service sector growth – financial sector – expansion of private banks- role of Foreign Institutional Investors.

Unit-IV Social Sector

Unemployment in India – types of unemployment – unemployment after liberalization – growth of informal sector employment – women in labour force - Mahatma Gandhi National Rural Employment Gurantee Act – goals and performance – poverty after liberalization – health sector – health status in India – access to health care.

Unit-V Fiscal Federalism

Principles of Federal Finance – Fiscal Federalism in India –Assignment of functions and sources of Revenue - Finance Commission and Planning Commission – State Finance Commission

Text Books

1. Indian Economy, Dr. S. Sankaran, Margham Publication, 2015.
2. Indian Economy, Dutt & Sundaram, S.Chand Publication, 2018.

Reference Books

1. Ahluwalia, I. J. and IMD Little (Eds.) (1998), India's Economic Reforms and Development, Oxford University Press, New Delhi.
2. Byres, T.J. (Ed.) (1997), The State, Development Planning and Liberalization in India, Oxford University Press, New Delhi.
3. Byres, T.J. (Ed.) (1998), The Indian Economy: Major Debates Since Independence, Oxford University Press, New Delhi.
4. Kausik Basu (Ed.) (2012), Oxford Companion to Indian Economy, 3rd Edition, OUP, New Delhi.
5. Uma Kapila (Ed.) (2017-18) Indian Economy Since Independence, Academic Foundation, New Delhi, 28th Edition.

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2. <https://www.pdfdrive.com/indian-economy-books.html>

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Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and interpret the necessity liberalization.	K1,K2,
CO2	To outline and identify the development of growth, agriculture and industry.	K2,K3,
CO3	To analyse and determine the consequence of various service and financial sectors.	K4,K5,
CO4	To show the importance of service sectors.	K1,K5,
CO5	To summarize and evaluate the function of fiscal federalism.	K2,K5,

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	2	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	2	3	3	3	3
Weightage	15	14	14	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	2.8	2.8	3.0	3.0	3.0

SECOND SEMESTER				
Course Code		CCIV		
Name of the Course		Tamil Nadu Economy		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UBECC2	Core	4	5	25+75=100

Course Objectives

To grasp the concept of Tamil Nadu economy and its various sectoral development and their functions towards development of state economy.

Unit I

Growth and development- Ingredients of economic growth- Sectoral growth in perspective-Inter-state Growth profiles- Economic development and structural Transformation-SDP trends-Planning.

Unit II

Theory of Demographic Transition – Trends in Growth of Population- Sex ratio, Density, Literacy, Birth and Death rate- Urbanisation – Population Policy 2001. – Unemployment and Poverty.

Unit – III

Agriculture – Cropping Pattern – Irrigation – Agricultural Development in Tamil Nadu- Green Revolution – Agricultural marketing: regulated markets and Co- operative marketing – Non- Farm activities in Tamil Nadu- Food Security and Public distribution system.

Unit IV

Trends in Industrial Development in Tamil Nadu – Factors contributing to Industrial Development in Tamil Nadu- Small Scale Industries: Role , Problems , Promotional Measures for SSI - TIDCO, TANSI, SIPCOT, DIC – Economic Liberalisation Vis-a - Vis Industrial Growth.

Unit – V

Transport and Economic development- Nationalisation of Roadways- performance of public sector transports- Power development in Tamil Nadu- Rural Electrification. Social inputs and its development effects: Health, Education, Nutrition, water supply and environment.

Text Books

1. S. Perumalsamy, 1996, Economic Development of Tamil Nadu, 3rd edition, S.Chand and Company Pvt. Ltd.,
2. A. G. Leonard, 2006, Tamil Nadu Economy, MacMillian India.

Reference Books

1. Government of Tamil Nadu, Various Issues of Tamil Nadu Economic Appraisal, Department of Statistics, Govt. of Tamil Nadu
2. Leonard A C (2006) , Tamil Nadu Economy, Macmillan India Ltd, NewDelhi
3. Manickam.S(2006), Economic development of Tamil Nadu inperspective,Uyirmmai,Chennai.78
4. MIDS (1988) , Tamil Nadu Economy : Performance and Issues, Oxford and IBN Publishing Co. Pvt. Ltd., New Delhi
5. Naganathan M (2002), Tamil Nadu Economy: Trends and prospects,University Of Madras.

Web Resources

1. https://books.google.com/books/about/Tamil_Nadu_Economy
2. <https://www.amazon.in/Tamil-Nadu-Economy-V-Rajalakshmi/dp/8186982507>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and determine the resource endowment and characteristics of Tamil Nadu.	K1, K5
CO2	To define, illustrate and estimate the theory of demographic transition	K1, K2, K5
CO3	To bring out the importance of agriculture	K5
CO4	To analyse and make use of industrial functions in Tamil Nadu	K4, K6
CO5	To construct and examine the role of transport in economic development	K4, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	2	3
CO3	3	3	2	3	3	3
CO4	3	2	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	14	14	15	14	15
Weighted percentage of Course Contribution to Pos	3	2.8	2.8	3	2.8	3

SECOND SEMESTER				
Course Code		ACII		
Name of the Course		Rural Economics		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UBECA2	Core	5	6	25+75=100

Course Objectives

To teach the rural economy and its development and to make the students to know about non-form sector in the rural economy, and to bring the awareness of RBI and NABARD and unemployment problem in rural economy.

Unit I

Nature- Scope and Factors determining Rural Economy- Characteristics of Rural Economy - Social Aspects of India's Rural Areas - Barter System - Non-monetized Sector - Economic Characteristics - Land and Asset Distribution - Agricultural Income - Vagaries of Monsoon.

Unit II

Rural Unemployment - Types and Magnitude , Agricultural Labour – Marginal Productivity – Agricultural Wage – Minimum Wages Act, Rural Employment Programmes – MGNREGA – Rural Poverty – Nature, Causes and Consequences – Poverty Alleviation Programmes.

Unit III

Agricultural Marketing – Minimum Support Price linked to Production Cost - Agriculture Marketing Development – eNAM system (online Agriculture Market Place) Crop Insurance - Rural Finance - Causes and magnitude of rural indebtedness, Sources of rural credit: Unorganized: Money lenders, Indigenous Bankers, Organized: Co-operatives, Commercial Banks, Regional Rural Banks – NABARD.

Unit IV

Rural Development Programmes – Pradhan Mantri Sadak Yojana – Pradhan Mantri Awaas Yojana – National Rural Health Mission – National Rural Livelihood Mission.

Unit V

Rural Industrialization - Agro-based Industries – Cottage Industries, Rural artisans - Cooperative societies – Rural Marketing. Cooperative Marketing- Role of Self Help Groups – PURA Model – Recent Government Policy for Rural Development.

Text Books

1. Rural Economics- T.N. Chhabra and P.L.Taneja
2. Rural Economics- I.C.Dhingra
3. Fundamentals of Rural Economics- S.S.M.Desai.
4. Rural Economy of India- A.n.Agarwal and Kundan Lal

Reference Books

1. Choudry. C.M, (2009), Rural Economics- Jaipur- Sublime Publication.
2. L.C. Jain, (1985), Grass without Roots: Rural Development Under Government Auspices, Sage Publications, New Delhi.
3. Patel, K.V, Shan A.C, and Mello L.D, (1984), Rural Economics, Himalaya, Mumbai.
4. Prasad B.K. Rural Development, (2003), Concept, Approach and Rural Strategy Himalaya, Mumbai.

Web Resources

1. https://books.google.com/books/about/Rural_Economy_of_India.
2. <https://www.amazon.in/Rural-Economics-Development-Preet-Singh-ebook>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To recall and demonstrate the basic function of rural economics.	K1,K2,
CO2	To identify and inspect the rural unemployment in India.	K3,K4,
CO3	To analyse, decide and discuss about agriculture marketing.	K4,K5,K6,
CO4	To appraisal and elaborate the various rural development programme.	K5,K6,
CO5	To examine and conclude, the importance of rural industrialization.	K4,K5,

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	2	3	3	2	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	14	15	15	14	15	15
Weighted percentage of Course Contribution to Pos	2.8	3.0	3.0	2.8	3.0	3.0

THIRD SEMESTER				
Course Code		CCV		
Name of the Course		Micro Economics - I		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UCECC1	Core	4	5	25+75=100

Course Objectives

1. To equip the students with micro economic theories with graphic illustrations.
2. To develop the skills of analysis and application of the principles to the real world problems.

Unit-I: Basic Concepts

Definition of Economics – scope of Micro Economics – units of analysis: – the market mechanism and resource allocation.

Unit-II: Demand and Supply Analysis

The concept of Demand – law of demand – the demand curve – change in demand and quantity demanded – determinants - elasticity of demand : types - Supply – law of supply – the supply curve – determinants – elasticity : types.

Unit-III: Market Equilibrium

The concept of equilibrium – demand - supply interaction – price as outcome of demand - supply interaction - and market equilibrium – consumer surplus and producer surplus.

Unit-IV: Consumer Theory: Utility Analysis

The concept of utility – ordinal and cardinal utility – total and marginal utility – the law of diminishing marginal utility - Law of equi-marginal utility.

Unit-V: Consumer Theory: Indifference Curve Analysis

The indifference curves and maps – properties of indifference curves – marginal rate of substitution - The budget line – price and substitution effects – Consumer and Producers equilibrium.

Text Books

1. M.L. Jhingan, 2016, Micro Economics, 8th edition, Vrindha Publication Pvt. Ltd. Reprint.
2. S. Sankaran, 2015, Micro Economics, 7th edition, Margham Publication.

Reference Books

1. Koutsiyannis (2003), Modern Micro Economics – Palgram Macmillan (UK) 2nd Edition.
2. Gregory Mankiw(2012), Principles of Microeconomics Cengage India.
3. Richard Varian – Intermediary Micro Economics , Affiliated East West Press.
4. Robert Pindyck and Daniel L. Rubinfeld, (2001-) Micro Economics, Macmillan
5. E K Browning and J M Browning (2012), Micro Economics- Theory and Applications

Web Resources

1. <https://pressbooks.bccampus.ca/uvicecon103/chapter/introduction/>
2. <https://courses.lumenlearning.com/boundless-economics/chapter/the-study-of-economics/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define, describe and discuss the various ideas on economics and its related concepts	K1, K2, K6
CO2	To remember, classify, discuss and illustrate the demand and supply.	K1, K2, K5, K6
CO3	To remember, identify and illustrate the demand supply interaction in detail.	K1, K2, K4
CO4	To explain and discuss the consumer theory	K2, K5, K6
CO5	To evaluate and elaborate the indifference curve analysis.	K5, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	2	3
CO3	3	3	2	3	3	3
CO4	3	2	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	14	14	15	14	15
Weighted percentage of Course Contribution to Pos	3	2.8	2.8	3	2.8	3

THIRD SEMESTER				
Course Code		CCVI		
Name of the Course		Monetary Economics		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UCECC2	Core	4	5	25+75=100

Course Objectives

1. The students should have a clear and critical understanding of Indian Monetary System and policies involved in money supply and demand.
2. The circulation of money; its effects on the general price level and the consequent various banking policies be made understood.

Unit I- Theories of Demand for Money

Classical theory of money. Keynesian Monetary theory. James Tobin's Portfolio analysis of Money Demand. Milton Friedman's reformulated quantity theory.

Unit II- Monetarism Vs Keynesianism

Monetarism and Keynesianism- Comparison. Determinants of money Supply- Money Multiplier. Supply side policies of Inflation.

Unit III – Money Market

Money market and capital market in India. The Role of Financial Intermediaries- Effect of Financial intermediation of the Cost and Availability of finance. Non- banking financial institutions in India.

Unit IV- Banking

Commercial Banks and Multiple credit creation function. Commercial Bank's role after nationalization. RBI's role in Economic Development.

Unit V – Monetary Policy

Monetary policy operation in India- Limitation of Monetary policy. Effects of Debt management policy.

Text Books

1. Sundaram K.P.M.(1996), Money , Banking and International Trade.(Vikas , New Delhi).
2. Vaish M.C. (2004), Money, Banking and International Trade, (New Age International (P) ltd, New Delhi).
3. Jhinghan M.L.(2004), Monetary Economics , (Konark Publication, New Delhi).

Reference Books

1. Gupta R.D.(1995), Keynes and post Keynesian Economics, (Kalyani Publishers, New Delhi).
2. Basil J. Moore (1965), An Introduction to the theory of Finance, (Oxford University Press)
3. S.K. Basu (1975), Recent Banking Development ,(Chand and Co., NewDelhi)
4. Glower R.W.(1955), (Edited) Monetary theory (Penguin Edition, NewDelhi).
5. Jhonson Harry (1957), Essays in Monetary Economics (George AllenUnwin).
6. Sayers R.S. (1920), Modern banking (Oxford University Press, NewDelhi).

Web Resources

1. <https://www.amazon.in/Monetary-Economics-M-L-Jhingan-ebook/dp/B00JRC0AKW>
2. <https://www.amazon.in/Handbook-Monetary-Economics-Benjamin-Friedman-ebook>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To list out and illustrate various theories of demand for money.	K1,K2,
CO2	To identify, distinguish and to determine the Keynesianism.	K3,K4,
CO3	To examine, estimate and formulate the money market.	K4,K5,K6,
CO4	To analyse and judge the function of banking sector.	K4,K5,
CO5	To distinguish, determine and test the value of monetary policy.	K4,K5,K6,

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	2	3	2	3
CO5	3	3	3	3	2	3
Weightage	15	15	14	15	13	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	2.8	3.0	2.6	3.0

THIRD SEMESTER				
Course Code		ACIII		
Name of the Course		Entrepreneurial Development		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UCECA1	Core	5	6	25+75=100

Course Objectives

The main objective of this course is develop entrepreneurial abilities by providing background information about support systems , skill sets , financial and risk covering institutions and other for building an enterprise so that future budding entrepreneurs can make right decisions for starting and running a venture.

Unit –I: Introduction of Concepts

Concept of Entrepreneur – characters of an Entrepreneur – distinction between Entrepreneur & Manager – function & Types of Entrepreneur- Concept Entrepreneurial ship – Role in Economic Development, Women Entrepreneurial ship – function, problems recent trends.

Unit – II: Entrepreneurial Growth

Economic & Non Economic Factors – Role of Government- Entrepreneurial Motivation – Theories – factors- Entrepreneurial Development – Need, Objectives, Phases Evaluation.

Unit – III Projects & Entrepreneur

Meaning – Identification – Selection- Project Formation: Meaning and Significance - Contents of a Project Report – Formation.

Unit – IV Project Appraisal and Finance

Concept - methods of Appraisal- Need for financial Planning – Source of finance.

Unit – V Institutional Finance to Entrepreneurs

Commercial Bank, Industrial Development of India (IDBI), Industrial Finance Corporation of India (IFCI), Industrial Credit & Investment Corporation of India (ICICI) State Industrial Development Corporation (SIDCO) Exam Bank of India- Institutional Support to Entrepreneur- National Small Industries Corporation Ltd.(NSIC)- Small Industries Development Organisation (SIDO)- Small Scale Industries Board (SSIB)- State Small Industries Development Corporations (SSICS)- Small Industries Service Institutes (SISI)- District Industries Centre (DICs).

Text Books

1. Entrepreneurial Development - Dr. Jayshree Suresh, Margham Publication, 2015.
2. Entrepreneurial Development – Dr. Saravanavel, Margham Publication, 2020.

Reference Books

1. Vasant Desai, (2008), Dynamics of Entrepreneurial Development and Management, Himalaya Publishing House, New Delhi.
2. Robert D. Hisrich, Michael P. Peters and Dean A. Shepherd, (2007), Entrepreneurship, Tata McGraw Hill, New Delhi.
3. Poornima M. Charantimath, 2007, Entrepreneurship Development and Small Business Enterprises, Pearson Education, New Delhi.
4. Khanka, S.S. (2007), Entrepreneurial Development, S. Chand & Company, New Delhi.

Web Resources

1. <http://www.freebookcentre.net/business-books-download/Entrepreneurial-Development.html>
2. https://books.google.com/books/about/ENTREPRENEURSHIP_DEVELOPMENT_SECONDEDIT.html?id=FGU7EAAAQBAJ

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To recall and outline the basic concepts in Entrepreneurial Development	K1, K2
CO2	To illustrate and determine the various factors of entrepreneurial growth	K2, K5
CO3	To analyse the different projects of entrepreneurs	K4
CO4	To distinguish and construct the types of project appraisal	K4, K6
CO5	To bring out the importance of institutional finance	K5

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3	3	3	3	3	3

FOURTH SEMESTER				
Course Code		CCVI		
Name of the Course		Micro Economics - II		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UCECC2	Core	4	5	25+75=100

Course Objectives

1. To equip the students with micro economic theories with graphic illustrations.
2. To develop the skills of analysis and application of the principles to the real world problems.

Unit-I Theory of Firm

Costs – fixed and variable costs - average, marginal and total costs – short run and long run costs – revenue – average, marginal and total revenue – the profit maximization rule.

Unit-II Perfect Competition

Features of perfect competition – equilibrium of the firm and the industry in the short-run - equilibrium of the firm and the industry in the long-run – equilibrium in perfect competition.

Unit-III Monopoly and Price Discrimination

Definition of monopoly – demand and marginal revenue – equilibrium under monopoly – policies to control monopoly – comparing perfect competition and monopoly – Price discrimination – first degree, second degree and third degree price discrimination.

Unit-IV Oligopoly and Monopolistic Competition

Oligopoly – kinked demand curve – collusion – cartels and price leadership – Monopolistic competition – features – product differentiation – market equilibrium and short run and long run – excess capacity.

Unit-V Production function and Distribution Theory

The concept of production function – average and marginal products – law of diminishing marginal returns – marginal productivity theory of distribution.

Text Books

1. M.L. Jhingan, 2016, Micro Economics, 8th edition, Vrindha Publication Pvt. Ltd. Reprint.
2. S. Sankaran, 2015, Micro Economics, 7th edition, Margham Publication.

Reference Books

1. Koutsiyannis (2003), Modern Micro Economics – Palgram Macmillan (UK) 2nd Edition.
2. Gregory Mankiw (2012), Principles of Microeconomics Cengage India.
3. Richard Varian – Intermediary Micro Economics, Affiliated East West Press.
4. Robert Pindyck and Daniel L. Rubinfeld, (2001-) Micro Economics, Macmillan
5. E K Browning and J M Browning (2012), Micro Economics- Theory and Applications

Web Resources

1. <https://pressbooks.bccampus.ca/uvicecon103/chapter/introduction/>
2. <https://courses.lumenlearning.com/boundless-economics/chapter/the-study-of-economics/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To explain and differentiate the concepts of costs and revenue.	K1, K2, K4
CO2	To illustrate and discuss the equilibrium of the firm and industry under perfect competition market.	K2, K6
CO3	To classify, construct, and elaborate price-output determination under monopoly and giving knowledge on various pricing behaviour.	K2,K3, K6
CO4	Distinguish pricing behaviour of producer under monopolistic competition and oligopoly	K2, K3, K4
CO5	Analyse and discuss the various theories of distribution.	K4, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	2	3
CO3	3	3	2	3	3	3
CO4	3	2	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	14	14	15	14	15
Weighted percentage of Course Contribution to Pos	3	2.8	2.8	3	2.8	3

FOURTH SEMESTER				
Course Code		CCVIII		
Name of the Course		Environmental Economics		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UDECC2	Core	4	5	25+75=100

Course Objectives

This course will familiarize students with the theory and application of economics to environmental problems and prepare them for analyzing issues in environmental economics and policy. It will focus on the design of cost effective environmental policies and on methods for determining the value of environmental amenities.

Unit-I Environmental Degardation, Ecological Imbalance and Etihs of Environment

Environmental Degradation – Definition of environment - Causes of environmental degradation – effects of environmental degradation- Basics of Ecology – Definition of ecology – ecosystem – functions of ecosystem – Ecological imbalance- Environmental ethics - Definition of ethics and environmental ethics – intrinsic and instrumental value - evolution of environmental ethics – Approached to environmental ethics , Shallow Vs Deep Ecology.

Unit-II Environment and Economic Development

Economics - Environment trade off using production possibility frontier – economic functions of environment – economy and environment, circular flow - Material balance approach - Accounting for Environment- Economic Development VS Environmental Quality – Trade-off between environment and economic development.

Unit-III Economics of Sustainable Development

Definition of Sustainable Development - Components of sustainable development- Strong Vs Weak sustainable development- Objectives of Sustainable development and measures to achieve sustainable development.

Unit-IV Environmental Economics – Theory

Theoretical foundations of environmental economics : Welfare economics covering - Market failure – causes for market failure and effects -Pollution as an externality and its impact –Environmental quality as a public good – Second Best theorem- Optimum Pollution.

Unit-V Environmental Policy

Principles of pollution control – Precautionary principle and polluter pays principle- Classification of pollution control instruments – Policy instruments: command and control, market using instrument (Pigouvial tax) and market creating instrument (Pollution permits) – voluntary approaches to environmental regulation-India's environment –Challenges and policy.

Text Books

1. Karpagam M (2017), Environmental Economics – Third Edition, Sterling Publication Pvt. Ltd, Noida.

Reference Books

1. Bhattacharya : Environmental Economics – OUP ,2002
2. Karpagam M and R Geetha : Green Management – Theory and Practice, Ane Book House, 2010
3. 4. Tan Hodge, (1995): Environmental Economics, Macmillan Press.

Web Resources

1. <https://www.amazon.in/Environmental-Economics-Hemant-Pathak-ebook/>
2. <https://link.springer.com/book/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and show the value of environmental behaviour.	K1,K2,
CO2	To compare and organize the difference between environment and economic development.	K2,K3,
CO3	To examine and evaluate the theory of sustainable development.	K4,K5,
CO4	To appraisal and construct the environmental theory.	K5,K6,
CO5	To determine and identity various environmental policy.	K3,K5,

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	2	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	14	14	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	2.8	2.8	3.0

FOURTH SEMESTER				
Course Code		ACIV		
Name of the Course		Urban Economics		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UDECA2	Core	5	6	25+75=100

Course Objectives

To make the students to understand the meaning , scope, structure and growth of urbanisation.
To make aware about the theories and policies related to urbanisation.

Unit - 1

Definition of urban India - Nature and scope of Urban Economics - Urban structure and urban growth.

Unit -2

Urbanisation - causes of urbanisation - problems related to urbanisation.

Unit - 3

Urban transportation - Slumps, Housing and Urban Renewal - Urban water supply and public health - Urban financial problem.

Unit - 4

Theories of Rural Urban Migration - Factors affecting migration - Economics Factors - Push and pull factor - Social and other factors.

Unit - 5

Policies and programmes for Urban development - Measures to control urban growth - Integrated development of Small and medium towns.

Text Books

1. Economics of Transport, Dr. S. Sankaran, 2015.
2. Urban Economics, Hartwick, 2015.

Reference Books

1. Briance A and Ravinder Singh, (edited) (1995) ,Housing the Urban Poor, Policy and Practice in Developing Countries, (Sage Publications, New Delhi).
2. Fred Durr (1971),The Urban Economy (London, Index Educational Publishers).
3. Harris Tondon (1973), Introduction to Urban Economic Analysis and Policy (New York).
4. LolydRdowin and Assocaites (1969), Planning Urban growth and Regional Development (London :M.T.Press).
5. Mark Garrett, (1996), Transportation Planning (Sage Publications, New Delhi).

Web Resources

1. https://books.google.com/books/about/Urbanization_and_Growth.html?id=AocFrcJHaogC
2. <https://fivebooks.com/best-books/best-books-urban-economics-edward-glaeser/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and illustrate the need for urban economics.	K1,K2,
CO2	To identify, examine and evaluate the various problems of urbanisation.	K3,K4,K5,
CO3	To distinguish and to determine the urban transportation and financial problems.	K4,K5,
CO4	To analyse and conclude various theories of rural urban migration.	K4,K5,
CO5	To appraisal and improve various policies for urban development.	K5,K6,

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	2	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	2	3	3	3	3
Weightage	15	14	14	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	2.8	2.8	3.0	3.0	3.0

FIFTH SEMESTER				
Course Code		CCIX		
Name of the Course		Macro Economics - I		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UEECC1	Core	4	6	25+75=100

Course Objectives

1. To make the students to understand the important macro-economic concepts like employment, income, interest, money, etc., and their mutual dependence in achieving the National goal.
2. To make the students to understand the theories of employment, inflation and consumption.

Unit-I National Income Accounting

The scope of macroeconomics – GDP definition – Measuring GDP – Expenditure approach- Income approach – value added approach- the concept of potential output- real and nominal GDP – GDP deflator - circular flow.

Unit-II Unemployment: Classical Theory

Introduction: Types of unemployment - aggregate demand and aggregate supply – assumptions of classical theory – Say's law – wage and price flexibility - employment and output determination in classical model.

Unit-III Unemployment: Keynesian Theory

Keynes's critique of classical theory – Involuntary unemployment – effective demand – components of effective demand - consumption - marginal propensity to consume – multiplier - investment – marginal efficiency of capital – underemployment equilibrium.

Unit-IV Inflation

Definition of inflation – types of inflation- measuring price level – consumer price index – wholesale price index – producer price index – quantity theory of money – inflation-unemployment trade-off: Philips curve.

Unit-V Theories of Consumption

Absolute income hypothesis – relative income hypothesis - permanent income hypothesis – life cycle hypothesis.

Text Books

1. Macro Economics, H.L. Ahuja.
2. Macro Economis, Dr. S. Sankaran.

Reference Books

1. Dornbusch, Rudiger, Stanley Fischer, and Richard Startz (2000), Macroeconomics, Tata McGraw-Hill Publishing Company, New Delhi.
2. Roger E.A. Farmer (2002), Macro Economics, Thompson Asia Pvt.Ltd., Singapore
3. Jha, Raghendra (1991), Contemporary Macroeconomic Theory andPolicy, Wiley Eastern Limited, New Delhi.
4. Laidler, David E.W. (1977), The Demand for Money: Theories andEvidence, Harper and Row, New York.
5. Mueller, M.G. (Ed.)(1978), Readings in Macroeconomics, SurjeetPublications, New Delhi.

Web Resources

1. <https://www.amazon.in/Macroeconomics-Textbooks/b?ie=UTF8&node=4149436031>
2. <https://www.amazon.in/Introductory-Macroeconomics-Textbook-Economics-Class/dp/8174507159>
3. <https://www.flipkart.com/introductory-macroeconomics-indian-economic-development-textbook-class-xii/p/itme427d18b6e703>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and illustrate the various macro-economic aspects.	K1, K2
CO2	To analyse and compare various aspects of classical concepts	K4, K5
CO3	To relate, organise and evaluate Keynesian concepts	K1, K3, K5
CO4	To define and interpret the value of inflation in a growing economy	K1, K2, K5
CO5	To select and to examine the theories of consumption	K3, K4

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

FIFTH SEMESTER				
Course Code		CCX		
Name of the Course		International Economics - I		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UEECC2	Core	4	6	25+75=100

Course Objectives

To familiarize the students with the postulates of trade theories and international institutions. To develop the analytical skill of the students for identifying international economic problems and relations and the complexities in foreign trade especially during the present day WTO regime, where the main thrust is towards Globalisation.

Unit-I: Basic Concepts

Subject matter of international economics – Internal Trade – Inter-regional trade – International trade – features – Advantages and Dis-Advantages - Balance of trade.

Unit-II: Trade Theory

Adam Smith's absolute advantage theory – comparative advantage theory of trade - Reciprocal Demand Theory (J.S.Mill) - Heckscher - Ohlin Theory-factor endowments.

Unit – III – Gains from Trade

Gains from trade – Trade Policy – Free Trade: Meaning - Case for and against Free Trade - Protection - Meaning - Arguments for and Against Protection.

Unit IV – Tariff and Quotas

Tariff: Meaning and types - Effects of Tariff. Quotas: Meaning and Types - Effects of quotas on imports.

Unit-V: Balance of Payments

Balance of payments – current account and capital account – deficit in balance of payments – surplus in balance of payments - Disequilibrium in BOP & BOT -Causes for disequilibrium in BOP - Measures for correcting disequilibrium.

Text Books

1. International Economics, M.L.Jhingan.
2. International Economics, Dr. S. Sankaran.

Reference Books

1. Francis Cherunillam (2004), International Economics (Tata McGraw Hill, New Delhi).
2. H.G. Mannur (1999), International Economics 2nd Revised Edition (Vikas Publishing House Pvt . Ltd.)
3. Paul R.Krugman and Maurice Obstfeld (2013), International Economics: Theory and Policy (Pearson, New Delhi, India).
4. K.R. Gupta (1972), International Economics (Adma Ram and Sons, New Delhi).
5. D.M. Mithani (2002), Introduction to International Economics (Vora& Co Publishers, Bombay).
6. Charles P. Kindleberger (1953), International Economics (Richard D. Irwin, INC, U.S.A)
7. Lorie Tarshish (1955). Introduction to International Trade and Finance (John Wiley & Sons, INC, U.S.A.).
8. Charles P. Kindleberger (1962), Foreign Trade and the National Economy (The Carl Purington Rollins Printing, Yale University).
9. R.F. Harrod (1952), International Economics (Cambridge University Press, London).

Web Resources

1. <https://www.amazon.in/International-Economics-H-G-Mannur/dp/0706995864>
2. <https://www.amazon.in/International-Economics-Theory-D-N-Dwivedi-ebook/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and distinguish the concepts of international economics	K1, K4
CO2	To inspect and evaluate the theory of trade	K4, K5
CO3	To select, interpret and to predict the gains from trade	K1, K5, K6
CO4	To identify and distinguish the various types of tariffs and quotas	K3, K4
CO5	To analyse and interpret the necessity of BOP	K4, K5

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	2	3	3	3	2	3
CO3	3	3	3	3	3	3
CO4	3	2	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	14	14	15	15	14	15
Weighted percentage of Course Contribution to Pos	2.8	2.8	3.0	3.0	2.8	3.0

FIFTH SEMESTER				
Course Code		CCXI		
Name of the Course		Fiscal Economics		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UEECC3	Core	4	6	25+75=100

Course Objectives

Everybody takes an inquisitive interest in the core functions of our Government, namely taxation, development expenditure and loans. This paper will enable the students to gain deeper and wider knowledge of the Indian Fiscal Tools and policies as well as tax structure and reforms. Centre State financial relationship is another sensitive area which students of economics are entitled to appreciate the problem and come out with amicable policies.

Unit – I Introduction

Role of public finance - Major Fiscal functions- Private and Public goods – Mixed goods – Merit goods- Social goods-Market failure Public goods and externalities.

Unit – II Public Expenditure

Theories of Public Expenditure – Musgrave –Growth of Public Expenditure – Canons and Evaluation of Public Expenditure.

Unit – III Taxation and Public Debt

Direct and Indirect taxation – Cannons and Principles of Taxation – Theory of optimal taxation – modern theory of incidence- Classification and Sources of public debt – Burden of public debt – Principles of public debt– Methods of repayment of public debt – deficit financing

Unit – IV Fiscal Policy and Fiscal Federalism

Objectives and Instruments of Fiscal policy –Fiscal policy for Economic stability and growth– Effectiveness of fiscal policy- Fiscal federalism – Role of finance commission – Principles – Recommendations of the latest Finance Commission –Transfer of resources from Union and States and States to Local Bodies- budget reforms.

Unit – V Indian Public Finance

Financial Autonomy in India – Tax Reform proposals of Kelkar Committee- Tax structure and Working of Fiscal federalism in India – Resource transfer from union to State– Value Added Tax – MVAT- goods and service Tax (GST)- Fiscal consolidation in India since 2001-2002 – Fiscal responsibilities of central and state- Central and State government Budgets – Issues of fiscal deficit.

Text Books

1. Fiscal Economics, Dr. S. Sankaran
2. Public Finance, K.P.M. Sundaram.

Reference Books

1. KavitaRao R. (2004), Impact of VAT Central & State Finance, EPW No:26
2. Kelkar V (2002), “Indian Tax Reform Report of a Survey”.Ministry of Finance.
3. LekhaChakravarthy (2008),“Analysing the RaguramRajan Committee Report on Finance Sector Reforms” EPW 43 (25): 11-14 June -21-27.
4. Raja J Chellaiah (1960), Fiscal Policy in Underdeveloped Countries:With Special Reference in Indi [George Allen and Unwin Ltd, London]
5. Reddy Y.V. (May 2008), Fiscal Policy & Economics Reforms (NIPEP) NewDelhi.
6. ShankaraAcharya (2006), 30 years of Tax Reform in India EPW (April).
7. Richard A Musgrave and Peggy B. Musgave(1980), Public Finance inTheory and Practice [New Delhi].
8. Singh S.K (2004), Public Finance in theory and Practice (S.Chand& Co,New Delhi).

Web Resources

1. <https://www.amazon.in/Fiscal-Monetary-Reforms-India-Venugopal-ebook/dp/B01AWFD9ZA>
2. <https://www.amazon.in/Public-Economics-India-Practice-Enlarged-ebook/dp/B06XPHW3PM>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To list out, construct and explain the importance of fiscal economics	K1, K3, K5
CO2	To summarise and estimate the necessity of public expenditure	K2, K5
CO3	To list out and to judge the importance of taxation	K4, K5
CO4	To compare and classify the necessity of fiscal policy	K2, K4
CO5	To develop, analyse and to determine the recent trends in public finance	K3, K4, K5

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	2	3	3	3	2	3
CO3	3	3	3	3	3	3
CO4	3	2	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	14	14	15	15	14	15
Weighted percentage of Course Contribution to Pos	2.8	2.8	3.0	3.0	2.8	3.0

FIFTH SEMESTER				
Course Code		CCXII		
Name of the Course		History of Economic Thought		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UEECC4	Core	4	6	25+75=100

Course Objectives

The Genesis and evolution of Economic Thought through the ages reveals social life of the people and their values in life. Understanding the Thought is a pre-requisite to understand the science of Economics and to analyse the Principles, Doctrines, Laws and Policies.

Unit – I: Pre-Classical Thought

Mercantilism: Main Principles- Physiocracy: Natural order – Agriculture and net product – Social classes.

Unit – II: Classical Economists and Marx

Adam Smith- Division of labour- theory of value- Laissez faire- canons of taxation - Ricardo: Theory of Rent - Comparative advantage theory of trade- Malthus: The Principle of population – Proposals to check population growth.

Unit – III: Neo-Classical and Institutional Thought

The Marginalist revolution- Marshall: Value and role of time – Marginal Utility and Consumer's surplus – Distribution – Marshallian concepts – Representative firm, Economies of scale, Quasi-rent- Veblen: Institutionalism.

Unit – IV: Keynesian Revolution and Modern Thought

Keynes – Psychological law of consumption- MPC- Investment multiplier- Theory of employment- national income level- Schumpeter's theory of development, Hicks theory of trade cycle- New classical Economics – Rational Expectation hypothesis.

Unit – V: Indian Economic Thought

Naoroji drain theory- Gandhian Economics: Sarvodaya – Trusteeship – Views on Industrialisation- Ambedkar – Contribution is to monetary economics- Sen – Choice of Technique – Theory of Entitlement – Sex bias in Poverty.

Text Books

1. History of Economic Thought, Dr. S. Sankaran.
2. History of Economic Thought, Dr. V. Loganathan.

Reference Books

1. AmartyaSen (1982), Welfare and Measurement (Oxford University Press, New Delhi).
2. AmartyaSen (1987), Commodities and Capability (Oxford University Press, New Delhi).
3. Blackhouse, R. (1985), History of Modern Economic Analysis (Oxford University Press, New Delhi).
4. Gandhi, M.K. (1938), Economics of Village Industries, (Navjivan publishers, New Delhi).
5. Ruffin Roy. J (1992), Intermediate Micro Economics (Harper & Collins Publishers, New York).
6. Blaug, M. (1978), Economic Theory in Retrospect, (Cambridge University Press, UK).

Web Resources

1. <https://www.amazon.in/History-Economic-Thought-M-L-Jhingan-ebook/dp/B00IKNFYSM>
2. <https://www.amazon.in/Brief-History-Economic-Thought-ebook/dp/B0744L3R6W>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To recall and outline the pre - classical thoughts on economics.	K1, K2
CO2	To identify and distribute the classical and Marxian ideas.	K3, K4
CO3	Examine, determine and test the theory of neo-classical thoughts	K4, K5, K6
CO4	To summarise and find out the relationship between Keynesian revolution and modern thoughts	K2, K4
CO5	Appraise and formulate the recent ideology of Indian economic thoughts	K5, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

SIXTH SEMESTER				
Course Code		CCXIII		
Name of the Course		Macro Economics - II		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UFECC1	Core	4	6	25+75=100

Course Objectives

To make the students to gain knowledge and understand the IS-LM and the growth model of our economy, and also the monetary and fiscal policies.

Unit-I IS-LM model

Investment and interest rate – money demand, money supply and the interest rate – deriving the IS curve – shifting the IS curve - deriving the LM curve – shifting the LM curve.

Unit-II Monetary Policy

Objectives –Meaning- definition- instruments of monetary policy - money supply and money demand – the classical dichotomy – Keynesian theory of money demand – IS-LM model and monetary policy.

Unit-III Fiscal Policy

Instruments of fiscal policy – classical theory and fiscal policy – Keynesian theory and fiscal policy – fiscal expansion – IS-LM model and fiscal policy – critique of fiscal policy.

Unit-IV Business Cycles

Phases of business cycle – macroeconomic variables and business cycles – classical theory and business cycles – Keynesian theory of business cycles.

Unit-V Growth

Sources of growth – capital and growth – labour and growth – technology and growth – multiplier – accelerator- Investment.

Text Books

1. Macro Economics, H.L. Ahuja.
2. Macro Economis, Dr. S. Sankaran.

Reference Books

1. Dornbusch, Rudiger, Stanley Fischer, and Richard Startz (2000), Macroeconomics, Tata McGraw-Hill Publishing Company, New Delhi.
2. Roger E.A. Farmer (2002), Macro Economics, Thompson Asia Pvt.Ltd., Singapore
3. Jha, Raghendra (1991), Contemporary Macroeconomic Theory andPolicy, Wiley Eastern Limited, New Delhi.
4. Laidler, David E.W. (1977), The Demand for Money: Theories andEvidence, Harper and Row, New York.
5. Mueller, M.G. (Ed.)(1978), Readings in Macroeconomics, SurjeetPublications, New Delhi.
6. Mankiw. N Gregory (2000), Macro Economics (Worth Publishers, New York)

Web Resources

1. <https://www.amazon.in/Macroeconomics-Textbooks/b?ie=UTF8&node=4149436031>
2. <https://www.amazon.in/Introductory-Macroeconomics-Textbook-Economics-Class/dp/8174507159>
3. <https://www.flipkart.com/introductory-macroeconomics-indian-economic-development-textbook-class-xii/p/itme427d18b6e703>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To recall, outline and explain the importance of IS-LM model	K1, K2, K5
CO2	To summarise and utilise the functions of monetary policy	K2, K3
CO3	To identify, examine and interpret the value of fiscal policy	K3, K4, K5
CO4	To evaluate and construct various phases of trade cycle	K5, K6
CO5	To recall and organise the various sources of growth.	K1, K3

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

SIXTH SEMESTER				
Course Code		CCXIV		
Name of the Course		International Economics - II		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UFECC2	Core	4	6	25+75=100

Course Objectives

To familiarize the students with the theories of foreign exchange and international institutions. To develop the analytical skill of the students for identifying international economic problems and relations and the complexities in foreign trade especially during the present day WTO regime, where the main thrust is towards Globalisation.

Unit-I: Foreign exchange market

Functions of a foreign exchange market – exchange rates – nominal and real exchange rates – purchasing power parity - fixed exchange rate- flexible exchange rates.

Unit –II – Theories of Foreign Exchange Market

Foreign Exchange Market: Functions - Transfer function - Credit Function - Hedging Function. Theories of Exchange Rate: Mint theory - Purchasing power parity theory - Balance of Payment Theory.

Unit –III – Foreign Investment

Role of foreign capital in economic development – issues in foreign capital in economic development – theory of direct investment – issues in foreign direct investment – Multinational Corporations - Foreign aid.

Unit –IV – International Monetary System

IMF – SDR – International Liquidity.

Unit – V – International Monetary Institutions

Trade and Development – Economic Integration, Meaning, Types – World Bank, GATT, WTO. Structure, Objectives, Functions and Working.

Text Books

1. International Economics, M.L.Jhingan.
2. International Economics, Dr. S. Sankaran.

Reference Books

1. Francis Cherunillam (2004), International Economics (Tata McGraw Hill, New Delhi).
2. H.G. Mannur (1999), International Economics 2nd Revised Edition (Vikas Publishing House Pvt . Ltd.)
3. Paul R.Krugman and Maurice Obstfeld (2013), International Economics: Theory and Policy (Pearson, New Delhi, India).
4. K.R. Gupta (1972), International Economics (Adma Ram and Sons, New Delhi).
5. D.M. Mithani (2002), Introduction to International Economics (Vora & Co Publishers, Bombay).
6. Charles P. Kindleberger (1953), International Economics (Richard D. Irwin, INC, U.S.A)
7. Lorie Tarshish (1955). Introduction to International Trade and Finance (John Wiley & Sons, INC, U.S.A.).
8. Charles P. Kindleberger (1962), Foreign Trade and the National Economy (The Carl Purington Rollins Printing, Yale University).
9. R.F. Harrod (1952), International Economics (Cambridge University Press, London).

Web Resources

1. <https://www.amazon.in/International-Economics-H-G-Mannur/dp/0706995864>
2. <https://www.amazon.in/International-Economics-Theory-D-N-Dwivedi-ebook/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define, and to explain the various theories of foreign exchange market	K1, K2
CO2	To classify, distinguish and to discuss theories of foreign exchange market.	K2, K4, K6
CO3	Outline and make use of the role of foreign capital	K2, K3
CO4	Examine and evaluate various monetary agencies	K4, K5
CO5	To simplify the importance and build the necessity of International Monetary Institutions	K4, K5, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	2	3	3	3	2	3
CO3	3	3	3	3	3	3
CO4	3	2	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	14	14	15	15	14	15
Weighted percentage of Course Contribution to Pos	2.8	2.8	3.0	3.0	2.8	3.0

SIXTH SEMESTER				
Course Code		CCXV		
Name of the Course		Agricultural Economics		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UFECC3	Core	4	6	25+75=100

Course Objectives

To expose the students to the concept, significance and uses of agricultural economics.

Unit-I: Introduction

Scope and Significance of Agriculture- Agriculture and Industry - A Comparison- Role of Agriculture in India's Development.

Unit-II: Agricultural Production and Productivity

Production Function Analysis - Relevance to Farm Production Economics- Productivity Trends; Low production and Productivity: Causes, Consequences and Measures.-Size - Efficiency relations in Indian agriculture - A.K. Sen's Hypothesis- Role of Technology in Agriculture - Structural Changes in Agriculture.

Unit-III: Agricultural Labour

Agricultural Labour: Types – Supply of Labour – Problems-Rural Unemployment: Types, - Minimum wages for agricultural workers - An evaluation- Poverty Eradication programmes – Recent Wage and Self-Employment Programmes.

Unit-IV: Agricultural Finance and Capital

Agricultural Finance: Meaning, Nature, Types, Sources and Problems of Agricultural Finance- Co-operatives in Rural Finance- Role of Commercial Banks and NABARD in Rural Finance.

Unit-V: Agricultural Policy

Agricultural Price policy - Objectives, instruments and impact- Economic Reforms and Agricultural policy.

Text Books

1. Agricultural Economy of India, Dr. S. Sankaran.

Reference Books

1. HanumanthaRao C.H. (1975), Technological changes and distribution of grains in India agriculture (Macmillan, New Delhi).
2. RuddarDatt and K.P.M. Sundharam (2001), Indian Economy [S.ChandandLtd.,RamNagar.NewDelhi].
3. Ashok Rudra (1982), Indian Agricultural Economics: Myths and Realities (Allied publishers, New Delhi).
4. Dantwala M.L (ed) (1991), Indian Agricultural Development since Independence(Oxford and IBH Publishing company private limited, New Delhi).
5. Vasant Desai B.P (1996), Agricultural Economics, Rural development (Jai Prakash North, Meerut).

Web Resources

1. <https://www.amazon.in/Textbook-Agricultural-Economics-C-B-Singh/dp/9380856334>
2. https://books.google.co.in/books/about/Agricultural_Economics.html?id=wBVHdCIaXwUC

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To recall and demonstrate and importance of agriculture.	K1,K2,K5,
CO2	To outline and development the agriculture production in India.	K2,K3,
CO3	Identity, distinguish and determine the necessity for agriculture labour.	K3,K4,K5,
CO4	To find, classing and importance of agriculture finance.	K1,K2,K5,
CO5	To simplify and interpret the agriculture policy.	K4,K5,

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	2	3	3	2	3
CO3	3	2	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	13	15	15	14	15
Weighted percentage of Course Contribution to Pos	3.0	2.6	3.0	3.0	2.8	3.0

CORE ELECTIVE COURSES

FIFTH SEMESTER				
Course Code		CECI		
Name of the Course		Gender Economics		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UEECE1A	Core	5	6	25+75=100

Course Objectives

1. To gain knowledge in gender studies
2. To understand the role of women in dual role
3. To empower women with financial independency

Unit I

Gender – Gender as category of analysis-Patriarchy – Patriarchy and Gender-The need for Economics from a gender perspective – Gender and Poverty.

Unit II

Classical and Neoclassical Economics-Post Keynesian Economics-Economic measurements.

Unit III

Gender and labour market - Debates on household labour-Sexual division of Labour and Women's work.

Unit IV

Women in Development (WID), Women and Development (WAD) and Gender and Development (GAD)-Women and Empowerment -women and Environment – Ecofeminism.

Unit V

Feminization of work- Feminization of Poverty-Impact of LPG on women.

Text Books

1. Ashok Mitra (1980), Status of women: Household and Non Household Activity. Bombay, Allied Publications.
2. Krishnaraj. M., R.m. Sundarshan and A. Shariff (1999), Gender, Population and Development, Oxford University Press, New Delhi.
3. Nancy David and Loganathan, (1993), Women and the Economy: MotherTeresa Women's University, Madras

Reference Books

1. GOI (1987),Shram Shakti, report on the Unorganised Sector, New Delhi.
2. Julie A Nelson (1996), Feminism, Objectivity and economics, Routledge, London.
3. Krishnarar, Maithreyi and Joy P. Deshmukh (1991), Gender inEconomics, Ajantha Publishers, New Delhi.
4. Loutfi, M F (ed.) (2002), Women, Gender and Work, Rawat Publishers, New Delhi.
5. Special issues of Economic and Political Weekly.

Web Resources

1. www.exploring.economics.org
2. www.gender.economy.org

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

CO Code	Course Outcomes	K-Levels
CO1	To explain and utilise the need for Gender Economics	K2, K3
CO2	To identify and distinguish between the classical and neo-classical economists	K3, K4
CO3	To distinguish and determine the sexual division of labour	K4, K5
CO4	To examine and improve the women empowerment	K4, K6
CO5	To classify and evaluate feminisation	K4, K5

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	2	1	3	3	2
CO2	3	2	3	1	2	3
CO3	2	2	3	3	1	2
CO4	3	3	1	1	2	3
CO5	2	1	3	3	2	2
Weightage	12	10	11	11	10	12
Weighted percentage of Course Contribution to Pos	2.4	2.0	2.2	2.2	2.0	2.4

FIFTH SEMESTER				
Course Code		CEC-I		
Name of the Course		Labour Economics		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UEECE1B	Elective	5	6	25+75=100

Course Objective

To make the students to understand the theories of labour economics growth pattern of labour union and social security of labour.

Unit - I

Meaning and Definition of Labour Economics – Scope and nature of Labour Economics–Characteristics of labour market – Nature of labour market in developing countries like India – Demand and Supply of labour.

Unit - II

Theories of wage determination – Classical, Neo-Classical, Marginal productivity and Modern Theories – Collective Bargaining and Wage determination – Wage differentials and Wage Regulations.

Unit - III

Growth pattern and structure of labour unions in India – Labour movements in India – Industrial relations: Industrial disputes and Industrial peace.

Unit - IV

Need for Social security in India– Different schemes of Social security in India – Social insurance and Social Assistance: Minimum wages Act – National Wage Policy.

Unit - V

Child labour – Causes of Child labour – Constitutional and legislative provision measures to regulate child labour – Status of Women Workers- Problems of women workers– Protective provision

Text Books

1. S. Chakraborty, Labour Economics, Himalaya Publishing House.

Reference Books

1. Bhagoliwal T.N. (2002), Economics of Labour and Industrial Relations, SahityaBhavan Agra.
2. C.R. McConnell and S.L.Brue (1986), Contemporary Labour Economics, McGrawHill Publications, New Delhi.
3. Datt, G. (1996), Bargaining Power Wages and Employment: An Analysis of Agricultural Labour Markets in India, Sage Publications, New Delhi.
4. Gupta P.K. (2012), Labour Economics, New Delhi Virnda Publication (p) Ltd.

Web Resources

1. <https://www.amazon.in/Handbook-Labour-Economics-Orley-Ashenfelter-ebook/>
2. <https://www.amazon.in/Labour-Economics-Public-Policy-Competitiveness-ebook/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and explain the scope of Labour Economics.	K1, K2
CO2	To illustrate and examine the theories of wage determination.	K2, K4
CO3	To analyse and evaluate the growth pattern of labour union.	K4, K5
CO4	To discuss the various social security schemes in India.	K6
CO5	To explain and discuss the problem of child labour and women workers.	K5, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

SIXTH SEMESTER				
Course Code		CECII		
Name of the Course		Demography		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UFECE2A	Elective	5	6	25+75=100

Course Objectives

1. Gain a sound command over the basic tenets of demography as well as key demographic issues and illustrations in the context of a large and diverse country like India.
2. Grasp a clear understanding of the inter-relationship between demography and the process of economic development

UNIT – I - NATURE AND SCOPE OF DEMOGRAPHY

Demography - Meaning and Definition, Nature of Demography, Scope of Demography, Importance of Demography; Theories of Population Growth - The Malthusian Theory of Population and Its Criticisms, The Optimum Theory of Population and Its Criticism, The Theory of Demographic Transition and Its Criticism.

UNIT – II - DETERMINANTS OF POPULATION GROWTH

Determinants of Population Growth – Fertility - Meaning of Fertility, Crude Birth Rate, Total Fertility Rate, Gross Reproduction Rate, Net Reproduction Rate, Factors Affecting Fertility; Mortality - Meaning, Crude Death Rate, Infant Mortality Rate -Meaning and Causes of Infant Mortality, Factors Affecting Mortality, Causes of Decline in Mortality Rates in Developing Countries, Factors Responsible for Declining Mortality in India; Migration - Meaning, Types of Migration, Factors Leading to Internal and External Migration, Effects of Migration.

UNIT – III - POPULATION PROJECTION AND SOURCES OF DEMOGRAPHIC DATA

Population Projection - Meaning, Types of Population Projection, Methods of Population Projection, Importance of Population Projection, Limitations of Population Projection; Sources of Demographic Data - Population Census, Methods of Census, Salient Features of Census, Uses of Census, Problems of Census, Registration Method, Sample Surveys, Sources of Demographic Data in India.

UNIT – IV - POPULATION GROWTH AND ECONOMIC DEVELOPMENT

Population Explosion - Meaning, Causes for Rapid Growth of Population Explosion in India - Causes of High Birth Rate in India, Causes of Decline in Death Rate in India; Effects of Population Growth on Economic Development - Factors Promoting Economic Development, Factors Retarding Economic Development, Measures to Control Population Growth in India.

UNIT – V - POPULATION POLICY AND FAMILY PLANNING IN INDIA

Population Policy - Introduction, Government Policy to Control Population Growth, National Population Policy 2000 - Objectives, Features and Shortcomings; Family Planning in India - Meaning of Family Planning, Need for Family Planning in India, Achievements of Family Planning/Welfare Programme, Criticism of Family Planning/Welfare Programmes, Suggestions to Improve and Expand Family Planning/Welfare Programme.

Text Books

1.M. L. Jhingan, B. K. Bhatt and J. N. Desai - Demography, 3rd Edition, Vrinda Publications Private Limited, 2016.

Reference Books

1. Asha A. Bhende and Tara Kankar - Principles of Population Studies, Himalaya Publishing House, 2017.
2. V. C. Sinha and E. Zacharia - Element of Demography, Allied Publishers Private Limited, 2017.

3. John Weeks - Population: An Introduction to Concepts and Issues, 9th Edition, Wordsworth Learning, Singapore, 2005.

Web Resources

1. <https://www.sociologydiscussion.com/demography/demography-meaning-scope-and-importance-sociology/2932>
2. <https://www.economicdiscussion.net/theory-of-population/top-3-theories-of-population-with-diagram/18461>
3. <https://www.sociologydiscussion.com/demography/3-main-sources-of-demographic-data/3051>
4. <https://www.economicdiscussion.net/economic-growth/5-factors-that-affect-the-economic-growth-of-a-country/4199>
5. <https://www.yourarticlelibrary.com/essay/national-population-policy-of-india/41254>
6. <https://www.economicdiscussion.net/essays/family-planning-essays/essay-on-family-planning-programme-in-india/17533>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and illustrate the nature and scope of the subject demography	K1, K2
CO2	To define, illustrate and identify the determinants of population growth	K1, K2, K3
CO3	To analyse and elaborate the sources of demographic data	K4, K6
CO4	To define, illustrate and determine the factors of population growth and economic development	K1, K2, K5
CO5	To analyse and elaborate the population policy	K4, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

SIXTH SEMESTER				
Course Code		CEC-II		
Name of the Course		Modern Banking and Insurance		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UFECE2B	Elective	5	6	25+75=100

Course Objective

To make the students to understand banking, insurance and their functions.

Unit I- Banking

Commercial Banks –Functions of Commercial Banks - Private and Public Sector banks -Multiple credit creation function. - Commercial Bank’s role after nationalization.

Unit II- Central Banking

Functions of a Central bank – Objectives of Monetary policy - Effects of policy-Limitation of Monetary policy. RBI’s role in Economic Development. Narasimham Committee Report.

Unit III – Introduction to Insurance

Meanings and Types of Insurance-Social Vs. Private Insurance: Life Vs. non-life Insurance - Classification of life, health and general insurance policies - Role of Insurance in Economic development

Unit IV- Insurance Contract and Risk Management

Meaning of Contract - Insurable Interest - Utmost Good Faith - Principle of Indemnity and other Principles - Risk Management: Definition and Types - Management of Risk through Identification analysis and control.

Unit V – Insurance Business in India

Major Insurance Legislation - Growth of Industry – Agricultural Insurance - Health Insurance -Reinsurance - Entry of Private Insurance Companies -Insurance Act, LIC Act, GIC Act, IRDA Act.

Text Books

1. J.N. Jain, R.K. Jain, Modern Banking and Insurance, Regal Publication.
2. D.P. Gupta and R.K. Gupta, Modern Banking in India, Asian Book Publisher.
3. B. Santhanam, Financial Services, Margham Publication.

Reference Books

1. P K Srivastava (2013), Banking Theory And Practice, Himalaya Publishing House, New Delhi.
2. Finsinger, J. and M. V. Pauly (Eds.) (1986), The Economics of Insurance Regulation : A Cross National Study, Macmillan London.
3. Insurance Institute of India, Life Assurance Underwriting, (IC-22), Mumbai.

Web Resources

1. <https://www.amazon.in/Modern-Banking-Insurance-Principles-Techniques/>
2. <https://www.phindia.com/Books/ShoweBooks/MTIyMg/Money-Banking-and-Insurance/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and explain the functions of commercial banks.	K1, K2
CO2	To illustrate and examine the functions of a central bank.	K2, K4
CO3	To define, analyse and evaluate the introduction to insurance.	K1, K4, K5
CO4	To discuss the insurance contract and risk management.	K6
CO5	To explain and discuss the insurance business in India.	K5, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

SIXTH SEMESTER				
Course Code		CECIII		
Name of the Course		Managerial Economics		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UECE3A	Elective	5	6	25+75=100

Course Objectives

The purpose of this course is to apply micro economic concepts and techniques in evaluating business decisions taken by firms. The emphasis is on explaining how tools of standard price theory can be employed to formulate a decision problem, evaluate alternative courses of action and finally choose among alternatives.

Unit-I Managerial Objectives of the Firm

Definition – meaning – nature and scope of Managerial Economics – Role and responsibility of Managerial economists – Demand forecasting – meaning – methods – Criteria for good forecasting – Firm and Industry – differences – Objectives of the firm.

Unit-II Managerial Decision Making

Risk and Uncertainty – Elements of Decision Theory – Classification of Managerial Problem – Certainty and uncertainty – Cost control and Cost reduction.

Unit-III Pricing Strategies

Price discrimination: First degree, Second degree and third degree price discrimination- Approached to Pricing: (a) Cost-plus pricing (b) target return pricing (c) product life cycle- pricing: skimming strategy-penetration strategy (d) transfer pricing.

Unit-IV Capital Budgeting and Profit

Need for capital budgeting – forms of capital budgeting – Nature of capital budgeting problem – Accounting Profit and Economic Profit – Theories of Profit.

Unit-V Investment Appraisal

The investment selection process- Estimating cash flows- Evaluating Investment: (a) payback method (b) net present value method- The cost of capital (a) dividend valuation model (b) Capital –asset pricing model

Text Books

1. Managerial Economics, Dr. S. Sankaran.

Reference Books

1. Howard Davies (1998), Managerial Economics London: Pitman.
2. William Boyes (2005), The New Managerial Economics (Indian Adaptation Edition), New Delhi Biztantra.
3. Ahuja H.L. (2008), Managerial Economics (S.Chand & Co, New Delhi) Mathur (2008) Managerial Economics (Power Book Mark).

Web Resources

1. <https://www.amazon.in/Managerial-Economics-Yogesh-Maheshwari-ebook/dp/B00K7BMJQA>
2. <https://www.amazon.in/Managerial-Economics-Narayanan-Vijayan-Nadar-ebook/dp/B00K7Z0IM8>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define, illustrate and analyse the concept of managerial economics.	K1, K2, K4
CO2	To compare, identify and analyse the managerial decision making.	K2, K3, K4
CO3	To illustrate, analyse and estimate the pricing theory.	K2, K4, K5
CO4	To compare, examine and discuss the capital budgeting.	K4, K6
CO5	To explain, estimate and evaluate the investment appraisal	K2, K5, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

SIXTH SEMESTER				
Course Code		CEC-III		
Name of the Course		Business Economics		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UFECE3B	Elective	5	6	25+75=100

Course Objective

To make aware the students with significance of business and executive economics.

Unit - I Managerial Objectives of the Firm

Economics and management - Managerial models of the firm, (a) Sales – revenue-Maximizing model (Baumol), (b) Managerial utility maximizing model (Williamson), (c) Marris model- Behavioral model to the firm , (a) “ Satisfying” (b) X-Inefficiency.

Unit - II Competitive Advantage

“Structure conduct – Performance” theory- “Generic strategies” for competitive advantage (Michal porter)- The “ five forces “ model of competition- Sustaining competitive advantage, (a) Economics of scale as barrier to entry- mergers, (b) differentiation as barrier to entry.

Unit - III Pricing Strategies

Price discrimination: First degree, Second degree and third degree price discrimination-Approached to Pricing: (a) Cost-plus pricing (b) target return pricing (c) product life cycle- pricing: skimming strategy-penetration strategy (d) transfer pricing.

Unit - IV Non Price Competition

Non-Price Competition: Components of the “marketing mix”- Promotion in marketing mix: Dorfman - Steiner condition for advertising expenditure (b) Determinants of advertising elasticity of demand- Product policy and place in the marketing mix: (a) Product mix decisions- Place: selecting a “marketing channel”.

Unit - V Investment Appraisal

The investment selection process- Estimating cash flows- Evaluating Investment: (a) Pay back method (b) Net present value method- The cost of capital (a) Dividend Valuation model (b) Capital –asset pricing model

Text Books

1. Sankaran. S. – Business Economics
2. Francis Cherunilam – Business Economics
3. Metha, P.L. – Managerial Economics

Reference Books

1. Ahuja. H.L., (2016 Reprint), Business Economics, S. Chand Publication, New Delhi.

Web Resources

1. <http://www.freebookcentre.net/business-books-download/Business-Economics.html>
2. <https://www.amazon.in/Business-Economics-K-Rajagopalachar-ebook/dp/B08BP1XD6N>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and illustrate the objectives of firm in business.	K1, K2
CO2	To explain and to identify the competitive structure of business.	K2, K3
CO3	To examine and estimate the pricing strategies.	K4, K5
CO4	To evaluate and discuss the non-price competition.	K5, K6
CO5	To compare, estimate and discuss the investment appraisal.	K5, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

NON MAJOR ELECTIVE COURSE

FIRST SEMESTER				
Course Code				
Name of the Course		Introduction to Economics - I		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UAECN1A	NME	2	2	25+75=100

Course Objective

To make understand the basic concepts of Economics for the non-economics students.

UNIT - I

Economics – Meaning and Definition – Nature, Scope and subject matter of Economics – Relationship of Economics with other disciplines.

UNIT - II

Nature of Economic Laws – Central Problems of an Economy – What to Produce, How to Produce and Whom to Produce – Production Possibility Frontier.

UNIT - III

Centrally Planned Economy – The Market Economy – Micro and Macro Economics – Meaning and Definition - Difference between Micro and Macro Economics.

UNIT - IV

Economic System – Capitalism and Socialism – Democracy – Mixed Economy – Relationship between public and private sector – Laissez Faire Policy and vice versa in economic activity.

UNIT - V

The consumer budget – budget line – price ratio and slope of the budget line – optimal choice of the consumer – MRS – Indifference curve.

Text Books

1. Ahuja, H.L. – Advanced Economic Theory, S. Chand & Co.
2. Dewett K.K. – Modern Economics Theory.
3. Sankaran. S. – Indian Economy & Micro Economics, Margham Publications.
4. Agrawal, A.N. – Indian Economy, Vikas Publishing House.
5. RuddarDatt and Sundaram K.P.M. - Indian Economy, S.Chand& Co.

Reference Books

1. Ahuja. H.L., (2016 Reprint), Modern Economics, S. Chand Publication, New Delhi.

Web Resources

1. <https://www.amazon.in/Foundations-Economics-Global-Robin-Bade-ebook/>
2. <https://www.amazon.in/Micro-Macro-Economics-Fundamentals-Businesses-ebook/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and discuss the basic economics.	K1, K6
CO2	To explain the Central Problem of an Economy.	K2,
CO3	To explain, analyse and compare Micro and Macro Economics.	K2, K4
CO4	To explain and analyse the economic systems.	K2, K4
CO5	To define, illustrate and discuss the consumer budget	K1, K2, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

FIRST SEMESTER				
Course Code				
Name of the Course		Fundamentals of Economics – I		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UAECN1B	NME	2	2	25+75=100

Course Objective

To make understand the basic concepts of Economics for the non-economics students.

UNIT - I

Definition – Wealth, Welfare, Scarcity – Meaning of Economics – Nature and Scope of Economics – Positive and Normative Economics – Area of the study – Relationship of Economics with other disciplines.

UNIT - II

Nature of Economic Laws – Operations of Laws in Economics - Economic Problems – What to Produce, How to Produce and Whom to Produce – Price Instability.

UNIT - III

Economics Systems – Capitalism – Socialism, and Mixed Economy – Public and Private sector - Democracy – Government Intervention in economic activities.

UNIT - IV

Consumer's behavior - Wants – Utility – Total and Marginal Utility - Cardinal and Ordinal Utility – LDMU – Equi-Marginal Principle.

UNIT - V

Demand – Definition and Meaning – Demand Schedule – Demand Curve – Types of Demand – Law of Demand – Exceptions – Giffen Goods – Veblen Effect – Speculative Goods.

Text Books

1. Ahuja, H.L. – Advanced Economic Theory, S. Chand & Co.
2. Dewett K.K. – Modern Economics Theory.
3. Sankaran. S. – Indian Economy & Micro Economics, Margham Publications.
4. Agrawal, A.N. – Indian Economy, Vikas Publishing House.
5. RuddarDatt and Sundaram K.P.M. - Indian Economy, S.Chand& Co.

Reference Books

1. Ahuja. H.L., (2016 Reprint), Modern Economics, S. Chand Publication, New Delhi.

Web Resources

1. <https://www.amazon.in/Foundations-Economics-Global-Robin-Bade-ebook/>
2. <https://www.amazon.in/Micro-Macro-Economics-Fundamentals-Businesses-ebook/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

CO Code	Course Outcomes	K-Levels
CO1	To define and discuss what is economics.	K1, K6
CO2	To explain the economic problems.	K2,
CO3	To explain and analyse the economic systems.	K2, K4
CO4	To distinguish and determine the consumer behaviour.	K4, K5
CO5	To define, illustrate and discuss the demand functions.	K1, K2, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

SECOND SEMESTER				
Course Code				
Name of the Course		Introduction to Economics - II		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UBECN2A	NME	2	2	25+75=100

Course Objective

To make understand the advanced concepts of Economics and introducing the facts of our country for the non-economics students so as to find solutions to various economic problems.

UNIT - I

Production and costs – production function – factors of production – Short-run – Long-run – Total Product, Average Product, Marginal Product – Short-run and Long-run cost.

UNIT - II

Planning – Meaning –Planning Commission of India - India's Five year plans – Plan Periods - Objectives – Rolling Plan – Plan Holiday - Niti Aayog. .

UNIT - III

Unemployment – Types of Unemployment – Employment generation programmes - Inequality of Income.

UNIT - IV

New Economic Policy – EXIM policy – Licensing Policy – Industrialisation and Industrial Policy.

UNIT - V

Poverty – Meaning and Definition – Causes and Remedial measures – Poverty eradication programmes.

Text Books

1. Ahuja, H.L. – Advanced Economic Theory, S. Chand & Co.
2. Dewett K.K. – Modern Economics Theory.
3. Sankaran. S. – Indian Economy & Micro Economics, Margham Publications.
4. Agrawal, A.N. – Indian Economy, Vikas Publishing House.
5. RuddarDatt and Sundaram K.P.M. - Indian Economy, S.Chand& Co.

Reference Books

1. Gaurav Datt & Ashwani Mahajan, (2021, Reprint) Indian Economy, S. Chand Publication, New Delhi.
2. Ahuja. H.L., (2016 Reprint), Modern Economics, S. Chand Publication, New Delhi.

Web Resources

1. <https://www.amazon.in/Indian-Economy-Ramesh-Singh-ebook/dp/B0774SJ7TL>
2. https://books.google.com/books/about/INDIAN_ECONOMY_EBOOK.html
3. <https://www.amazon.in/Foundations-Economics-Global-Robin-Bade-ebook/>
4. <https://www.amazon.in/Micro-Macro-Economics-Fundamentals-Businesses-ebook/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To find and explain the relationship between production and costs.	K1, K2
CO2	To illustrate and analyse the various five year plans.	K2, K4
CO3	To identify, evaluate and discuss the problem of unemployment.	K1, K5, K6
CO4	To evaluate and discuss the new economic policy	K5, K6
CO5	To define, evaluate and discuss the problem of poverty.	K1, K5, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

SECOND SEMESTER				
Course Code				
Name of the Course		Fundamentals of Economics – II		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
22UBECN2B	NME	2	2	25+75=100

Course Objective

To make understand the advanced concepts of Economics and introducing the facts of our country for the non-economics students so as to find solutions to various economic problems.

UNIT - I

Government and the Economy – Laissez faire policy – Free Trade and Protection – Utilisation of Resources – Transformation of Economic Crisis.

UNIT - II

Planning – Meaning –Planning Commission of India - India’s Five year plans – Plan Periods - Objectives – Rolling Plan – Plan Holiday - Niti Aayog. .

UNIT - III

National Income: Meaning – Methods of calculating National Income – GNP – GDP – Per-capita Income - Difficulties in measurement of National Income - methods to overcome the difficulties.

UNIT - IV

New Economic Policy – EXIM policy – Licensing Policy – Industrial Policy - Impact in India.

UNIT - V

Poverty – Meaning and Definition – Absolute and Relative Poverty – Causes and Remedial measures - Unemployment – Types of Unemployment - Inequality of Income.

Text Books

1. Ahuja, H.L. – Advanced Economic Theory, S. Chand & Co.
2. Dewett K.K. – Modern Economics Theory.
3. Sankaran. S. – Indian Economy & Micro Economics, Margham Publications.
4. Agrawal, A.N. – Indian Economy, Vikas Publishing House.
5. RuddarDatt and Sundaram K.P.M. - Indian Economy, S.Chand& Co.

Reference Books

1. Gaurav Datt & Ashwani Mahajan, (2021, Reprint) Indian Economy, S. Chand Publication, New Delhi.
2. Ahuja. H.L., (2016 Reprint), Modern Economics, S. Chand Publication, New Delhi.

Web Resources

1. <https://www.amazon.in/Indian-Economy-Ramesh-Singh-ebook/dp/B0774SJ7TL>
2. https://books.google.com/books/about/INDIAN_ECONOMY_EBOOK.html
3. <https://www.amazon.in/Foundations-Economics-Global-Robin-Bade-ebook/>
4. <https://www.amazon.in/Micro-Macro-Economics-Fundamentals-Businesses-ebook/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To find and explain the relationship between government and the economy.	K1, K2
CO2	To illustrate and analyse the various five year plans.	K2, K4
CO3	To identify and analyse the national income concepts.	K3, K4
CO4	To evaluate and discuss the new economic policy	K5, K6
CO5	To define, evaluate and discuss the problem of poverty and unemployment.	K1, K5, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

ALLIED SUBJECTS
For B.Com, B.B.A., and Defence and Strategic Studies

FIRST SEMESTER				
Course Code				
Name of the Course		Business Economics (For B.Com)		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
		5	6	25+75=100

Objective

- i) To acquaint students with significance of business economics; and
- ii) To grasp the meaning of consumer behaviour and market equilibrium.

UNIT – I: Introduction

Economics: Positive and normative economics – scope and importance of business economics – Basic problem of economic system – role and responsibilities of business economists.

UNIT – II: Demand and Supply Analysis

Demand function – Law of Demand – Elasticity concepts – Supply functions – Supply elasticity – market equilibrium.

UNIT – III: Consumer Behaviour

Utility: Cardinal and Ordinal concepts – Law of Diminishing Marginal Utility – Equi-marginal utility – Indifference curve – properties – consumer surplus - equilibrium.

UNIT – IV: Cost, Revenue and Production Functions

Cost function – classifications of cost - Production function: Law of variable proportion – Law of return to scale, Average Revenue (AR) – Marginal Revenue (MR) – Output-revenue relationship.

UNIT – V: Market Structure

Price and Output determination: Perfect competition – Monopoly – Monopolistic competition – Oligopoly.

Text Books

1. Sankaran. S. – Business Economics
3. Francis Cherunilam – Business Economics
4. Metha, P.L. – Managerial Economics

Reference Books

1. Ahuja. H.L., (2016 Reprint), Business Economics, S. Chand Publication, New Delhi.

Web Resources

1. <http://www.freebookcentre.net/business-books-download/Business-Economics.html>
2. <https://www.amazon.in/Business-Economics-K-Rajagopalachar-ebook/dp/B08BP1XD6N>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

CO Code	Course Outcomes	K-Levels
CO1	To define basic concepts in Economics	K1
CO2	To interpret and organise the various demand analysis	K2, K3
CO3	To classify and to compare the behavioural concepts	K4, K5
CO4	To determine and to design various cost concepts	K5, K6
CO5	To find out the importance and to improve the different market conditions	K1, K5, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

SECOND SEMESTER				
Course Code		Indian Economy (For B.Com)		
Name of the Course		Indian Economy (For B.Com)		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
		5	6	25+75=100

Objective

- i) To study the functioning of the various sectors in the Indian Economy; and
- ii) To understand the service sectors contribution to the growth of the Indian Economy.

UNIT – I: Introduction

Features of Indian Economy – National Income (NI) – Population – concepts of economic growth and development.

UNIT – II: Agricultural Sector

Agriculture growth and productivity – contribution to NI – Green Revolution – causes of low productivity – Land Reform.

UNIT – III: Industrial Sector

Classification of industry – role of industry in economic development – industrialization – industrial policy.

UNIT – IV: Service Sector

Service sector – role of Indian Economy – transport – communication – bank and insurance.

UNIT – V: Economic Reforms

New Economic Policy and its impact on Indian Economy – Liberalisation, Privatisation and Globalisation (LPG).

Text Books

1. Dr. S. Sankaran – Indian Economy
2. Dhingra, I.C. – Indian Economy
3. Agarwall, A.N. – Indian Economy

Reference Books

1. Gaurav Datt & Ashwani Mahajan, (2021, Reprint) Indian Economy, S. Chand Publication, New Delhi.

Web Resources

1. <https://www.amazon.in/Indian-Economy-Ramesh-Singh-ebook/dp/B0774SJ7TL>
2. https://books.google.com/books/about/INDIAN_ECONOMY_EBOOK.html

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and demonstrate the features in Indian Economy	K1, K2
CO2	To utilise and inspect the necessity of agricultural sector in Indian Economy	K3, K4
CO3	To explain and predict the growth of Industrial Sector	K5, K6
CO4	To estimate growth of service sector in India	K6
CO5	To recall and to test the theory of various economic reforms	K1, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

FIRST SEMESTER				
Course Code				
Name of the Course		Managerial Economics (For B.B.A)		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
		5	6	25+75=100

OBJECTIVES:

1. To relate the theoretical concepts in economic theory with business practices; and
2. To forecast the demand, cost, price, profit and capital requirements for the firm.

UNIT - I: Introduction

Managerial Economics - its relationship to economic theory and business decisions – alternative objectives of modern firms - basic tools in managerial economics.

UNIT - II: Demand Analysis and Forecasting

Demand - determinants - elasticity of demand and supply. Demand Forecasting: purpose - methods of demand forecasting.

UNIT - III: Cost and Production Analysis

Meaning and types of costs - cost and decision making - cost control and cost reduction -- production function - role of cost in managerial decision making.

UNIT - IV: Market Structure

Market - classifications of market - perfect competition - imperfect competition : monopoly, monopolistic competition market, oligopoly - price and output determination.

UNIT - V: Pricing and Profit Analysis

Pricing methods - objectives and control - Profit: profit policy - Break-Even analysis.

Text Books

1. Managerial Economics, Dr. S. Sankaran.

BOOKS FOR REFERENCE

1. Varsney, R. L and K.L. Maheswari, 1997, Managerial Economics, Sultan Chand & sons, New Delhi.
2. Metha, P.L., Managerial Economics, Sultan Chand & sons. New Delhi.
3. Dominic Salvatore, 1993, Managerial Economics, McGraw Hill Inc, New York.
4. Dean, Joel, 1997, Managerial Economics, Prentice Hall of Inc., New Jercy.

Web Resources

1. <https://www.amazon.in/Managerial-Economics-Yogesh-Maheshwari-ebook/dp/B00K7BMJQA>
2. <https://www.amazon.in/Managerial-Economics-Narayanan-Vijayan-Nadar-ebook/dp/B00K7Z0IM8>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and rephrase the theory of Managerial Economics	K1, K2
CO2	To construct and examine various theories of demand analysis	K3, K4
CO3	To distinguish and to determine various cost functions	K4, K5
CO4	To elaborate the market structure in different market conditions	K6
CO5	To analyse the pricing policy	K4

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

SECOND SEMESTER				
Course Code				
Name of the Course		International Economics (For B.B.A.)		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
		5	6	25+75=100

OBIECTIVE :

1. To understand the theories governing international trade; and
2. To evaluate the policies pursued by various economic bodies in international economic transactions

UNIT - I: Introduction

International Trade - Meaning and importance of International trade - Interdependence of International and Domestic trade.

UNIT - II: Theories of International Trade

Classical theories by Adam Smith, David Ricardo and Haberler's Opportunity cost theory - Modern theory by Heckscher-Ohilin.

UNIT - III: Terms of Trade

Terms of trade: Types of terms of trade - Factors affecting terms of trade - Gains arising out of International trade.

UNIT - IV: Foreign Exchange Rates

Exchange rates: Determinants - Fixed and Flexible exchange rates - Balance of Trade – Balance of Payments - concepts - causes of dis-equilibrium - Methods to correct dis-equilibrium.

UNIT - V: International Economic Organisation and Its Functions

IMF, IBRD, WTO, ADB and UNCTAD.

Text Books

1. International Economics, M.L.Jhingan.
2. International Economics, Dr. S. Sankaran.

Reference Books

1. Francis Cherunillam (2004), International Economics (Tata McGraw Hill, New Delhi).
2. H.G. Mannur (1999), International Economics 2nd Revised Edition (Vikas Publishing House Pvt . Ltd.)
3. Paul R.Krugman and Maurice Obstfeld (2013), International Economics: Theory and Policy (Pearson, New Delhi, India).
4. K.R. Gupta (1972), International Economics (Adma Ram and Sons, New Delhi).
5. D.M. Mithani (2002), Introduction to International Economics (Vora & Co Publishers, Bombay).

Web Resources

1. <https://www.amazon.in/International-Economics-H-G-Mannur/dp/0706995864>
2. <https://www.amazon.in/International-Economics-Theory-D-N-Dwivedi-ebook/>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To recall and illustrate the introduction of International Trade	K1, K2
CO2	To make use of various theories of International Trade	K3
CO3	To examine and estimate the terms of trade	K4, K5
CO4	To justify the foreign exchange rates	K5
CO5	To solve the various problems in International Agencies	K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

THIRD SEMESTER				
Course Code				
Name of the Course		Principles of Economics – I (For Def. Stu.)		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
		5	6	25+75=100

Course Objective

To make the student to understand the basic concepts of Economics. To gain knowledge on production, consumption, distribution, and Market structure.

UNIT – I - INTRODUCTION

Definitions of Economics: Adam Smith, Alfred Marshall, Lionel Robbins and Samuelson Nature of Economics: Micro and Macro Economics- Central problems of an Economy.

UNIT – II - CONSUMPTION

Wants and their characteristics - Consumer's equilibrium- Marginal utility analysis and Indifference curve analysis - Consumer's surplus

UNIT- III - PRODUCTION

Factors of production, Law of variable proportions, Laws of returns to scale - Producer's equilibrium - Expansion Path

UNIT – IV - MARKET STRUCTURE

Perfect competition- Monopoly and Monopolistic competition- Oligopoly and Kinked Demand Curve

UNIT – V - DISTRIBUTION

Functional vs. personal distribution Factor Pricing- Marginal Productivity Theory 'of Distribution - Quasi Rent - Keynes' Liquidity Preference Theory of Interest - Schumpeter's Theory of Profit

Text Books

1. Ahuja H. L - Macro Economics, Theory & Policy.
2. Ruddar Dutt, Sundharam, K. P. M. - Indian Economy.
3. Francis Cherunilam - International Business.
4. Seth, M. L. - Macro Economics.
5. Singh, S. K, Public Finance – Theory and Practice.
6. Sawyer, Sprinkle – International Economics.

Reference Books

1. Ahuja, H.L., (2018 Reprint), Principles of Micro Economics, S.Chand Publication, New Delhi.

Web Resources

1. <https://open.umn.edu/opentextbooks/textbooks/32>
2. <http://www.freebookcentre.net/business-books-download/Principles-of-Economics>

Methodology of Teaching

Class Lectures, Power point Presentations, Group Discussion, Assignments, Field Based learning

Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To define and illustrate the definitions in Economics	K1, K2
CO2	To identify and discover the theories of consumption	K3, K4
CO3	To distinguish and to estimate the various production function	K4, K5
CO4	To formulate the theory of market structure	K6
CO5	To select, explain and formulate the theories of distribution	K3, K5, K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0

FOURTH SEMESTER				
Course Code				
Name of the Course		Principles of Economics – II (For Def. Stu.)		
Course No	Course Category Core/Elective	No of Credits	No of Hrs / week	Total Marks (Int + Ext)
		5	6	25+75=100

Course Objective

To make the student to understand the basic concepts of Indian Economy. To gain additional knowledge on International trade and the monetary system. .

UNIT – I - NATIONAL INCOME

Meaning of National Income - Concepts of National Income - Difficulties in the Measurement of National Income

UNIT – II - PLANNING AND ECONOMIC DEVELOPMENT

Objectives of Economic Planning - Mixed Economy and Economic planning - PURA-A new Gandhian approach to development.

UNIT - III PUBLIC FINANCE

Government Budgets - Direct and Indirect taxes - Government Expenditure - Meaning of Deficit Financing- Functions of Financial Commission.

UNIT – IV - INTERNATIONAL TRADE

Theories of International Trade - Comparative Cost theory, Balance of trade and balance of payments: Disequilibrium corrective methods- WTO-Trade Blocks: Meaning, EU, NAFTA, and ASEAN.

UNIT – V – INTERNATIONAL MONETARY SYSTEM

Functions of IMF and IBRD the EURO – Meaning of Foreign Exchange – Purchasing Power Parity Theory - FEMA

Text Books

1. Ahuja H. L. - Principles of Micro Economics.
2. Ahuja H. L - Macro Economics, Theory & Policy.
3. Ruddar Dutt, Sundharam, K. P. M. - Indian Economy.
4. Francis Cherunilam - International Business.
5. Seth, M. L. - Macro Economics.
6. Singh, S. K, Public Finance – Theory and Practice.
7. Sawyer, Sprinkle – International Economics.

Reference Books

1. Howard Davies (1998), Managerial Economics London: Pitman.
2. William Boyes (2005), The New Managerial Economics (Indian Adaptation Edition), New Delhi Biztantra.
3. Ahuja H.L. (2008), Managerial Economics (S.Chand & Co, New Delhi) Mathur (2008) Managerial Economics (Power Book Mark).

Web Resources

1. <https://open.umn.edu/opentextbooks/textbooks/32>
2. <http://www.freebookcentre.net/business-books-download/Principles-of-Economics>

Methodology of Teaching

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Course Outcomes (Cos):

Upon Completion of this course, the Students

No.	Course Outcomes	K-Levels
CO1	To find out the National Income concepts	K1
CO2	To make use of various plan models	K3
CO3	To categorise and determine the necessity of public finance	K4, K5
CO4	To estimate and elaborate the various theories of International Trade	K5, K6
CO5	To test the functions of International Funding Agencies	K6

CO-PO Mapping (Course Articulation Matrix)

CO /PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	3
CO2	3	3	3	3	3	3
CO3	3	3	3	3	3	3
CO4	3	3	3	3	3	3
CO5	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Course Contribution to Pos	3.0	3.0	3.0	3.0	3.0	3.0
