

**SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE
(AUTONOMOUS)**

(Affiliated to Bharathidasan University)

(Accredited with "A" Grade by NAAC; An ISO 9001:2015 Certified Institution)

SUNDARAKKOTTAI, MANNARGUDI - 614016.

TAMILNADU, INDIA.



B.A., ECONOMICS COURSE STRUCTURE UNDER CBCS

(For the candidates admitted in the academic year 2020 – 2021)

Eligibility: A Pass in H.Sc. with a minimum aggregate score of 50% from a recognized board of education such as CBSE, State Board or equivalent.

Sem.	Part	Nature of the Course	Course Code	Title of the Course	Inst. Hours/Week	Credit	Exam Hours	Marks		
								CIA	ESE	Total
I	I	Language Course(LC) –I– Tamil */Other Languages ** #	20LC101	Ikkala Ilakkiyam	6	3	3	25	75	100
	II	English Language Course(ELC) - I	20ELC101	Language through Literature I (Prose and Communication Skills)	6	3	3	25	75	100
	III	Core Course (CC)-I	20EC101	Micro Economics - I	6	5	3	25	75	100
			20EC102	Tamil Nadu Economy	6	5	3	25	75	100
			20AEC101	Principles of Commerce	4	3	3	25	75	100
	IV	Value Education	18UGVED	Value Education	2	2	3	25	75	100
	TOTAL					30	21	-	-	-
II	I	Language Course(LC) –II– Tamil */Other Languages ** #	20LC201	Idaikkala Ilakkiyamum Puthinamum	6	3	3	25	75	100
	II	English Language Course(ELC) - II	20ELC201	Language through Literature II (Poetry and Communication Skills)	6	3	3	25	75	100
	III	Core Course (CC) - III	20EC203	Micro Economics - II	6	5	3	25	75	100
			20EC204	Indian Economic Development	6	5	3	25	75	100
			20AEC202	Marketing	4	3	3	25	75	100
	IV	Environmental Studies	19UGCES	Environmental Studies	2	2	3	25	75	100
	TOTAL					30	21	-	-	-
III	I	Language Course(LC) –III– Tamil */Other Languages ** #	20LC301	Kappiyamum Nadagamum	6	3	3	25	75	100
	II	English Language Course(ELC) - III	20ELC301	Language through Literature III (Drama and Communication Skills)	6	3	3	25	75	100
	III	Core Course (CC) - V	20EC305	Macro Economics –I	6	5	3	25	75	100
			20EC306	Money and Banking	6	5	3	25	75	100
			20AEC303	Statistics for Economics	4	3	3	25	75	100
	IV	Non-Major Elective (NME) – I – for those who studied Tamil under Part- I a) Basic Tamil for other Language students b)Special Tamil those who studied Tamil upto 10 th +2 but option for other Languages in Degree Programme	-	Non-Major Elective (NME) – I – for those who studied Tamil under Part- I a) Basic Tamil for other Language students b)Special Tamil those who studied Tamil upto 10 th +2 but option for other Languages in Degree Programme	2	2	3	25	75	100
	TOTAL					30	21	--	--	--
Sem.	Part	Nature of the Course	Course Code	Title of the Course	Inst. Hours/Week	Credit	Exam Hours	Marks		
								CIA	ESE	Total
IV	I	Language Course(LC) –IV– Tamil */Other Languages ** #	20LC401	Sanga Ilakkiyam	6	3	3	25	75	100
	II	English Language Course (ELC) - IV	20ELC401	Language through Literature IV (Short stories and Communication Skills)	6	3	3	25	75	100
	III	Core Course (CC) - VII	20EC407	Macro Economics –II	5	5	3	25	75	100
			20EC408	Monetary Economics	5	5	3	25	75	100
			20AEC404	Statistical Methods	4	3	3	25	75	100
	II	Non Major Elective (NME) – II – for those who studied	-	Non Major Elective (NME) – II – for those who studied Tamil under Part-II.	2	2	3	25	75	100

Allied Course	4	12

Project	1	4

- * For those who studied Tamil upto 10th +2 (Regular Stream);
- + Syllabus for other Languages should be on par with Tamil at degree level;
- # those who studied Tamil upto 10th +2 but opt for other languages in degree level under Part I should study special Tamil in Part IV;
- ** Extension Activities shall be outside instruction hours.

Note:

	CIA	ESE
1. Theory	25	75
2. Separate passing minimum is prescribed for Internal and External marks		

FOR THEORY

The passing minimum for CIA shall be 40% out of 25 marks [i.e. 10 marks]
 The passing minimum for University Examinations shall be 40% out of 75 marks
 [i.e. 30 marks]

NON MAJOR ELECTIVE (NME) OFFERED BY THE DEPARTMENT

Semester	Part	Nature of the Course	Course Code	Title of the Course
III	IV	NME -I	20NMEEC31	Indian Economy
IV		NME -II	20NMEEC42	Statistics for Decision Making

SKILL BASED ELECTIVE (SBE) OFFERED BY THE DEPARTMENT

Semester	Part	Nature of the Course	Course Code	Title of the Course
IV	IV	SBE-I	20SBEEC1	Quantitative Techniques in Economics
V		SBE-II	20SBEEC2	Socio Economic Problems in India
V		SBE-III	20SBEEC3	Women and Economy

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DEPARTMENT OF ECONOMICS
B.A., ECONOMICS

(For the candidates admitted in the academic year 2020-2021)

Question Paper Pattern

Max time: 3 Hours

Max Marks: 75

Section – A (10 x 2 = 20)
Answer all the questions
Answer in One or Two sentences each

1. }
2. } Unit I
3. }
4. } Unit II
5. }
6. } Unit III
7. }
8. } Unit IV
9. }
10. } Unit V

Section – B (5 x 5 = 25)
Answer all the questions
Each answer should not exceed 500 words

11. a (or) }
 b } Unit I
12. a (or) }
 b } Unit II
13. a (or) }
 b } Unit III
14. a (or) }
 b } Unit IV
15. a (or) }
 b } Unit V

Section – C (3 x 10 = 30)
Answer any THREE questions in 1200 words

16. Unit I
17. Unit II
18. Unit III
19. Unit IV
20. Unit V



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: I-CC- I: MICRO ECONOMICS - I

Ins. Hrs. /Week : 6

Course Credit: 5

Course Code : 20EC101

OBJECTIVES:

- To make the students understand the decision making process of individual consumers and firms.

- To enable the students to make decisions wisely using cost-benefit analysis.
- To apply the basic theories of economics in critical thinking and problem solving.

UNIT - I: Introduction to Micro Economics

Definition – Nature and Scope of Micro Economics – Methodology in Economics: Positive and Normative Economics – Static and Dynamic analysis – Deductive and Inductive methods – Choice as an economic problem – Basic postulates of Micro Economics.

UNIT - II: Consumption

Law of demand – Elasticity of demand - Utility – Cardinal and Ordinal approaches –Law of Diminishing Marginal Utility – Law of Equi-marginal utility – Indifference curve analysis – Income, Substitution and Price effects – Consumer’s equilibrium under IC analysis – Consumer’s surplus.

UNIT - III: Theory of Production

Production: Meaning and features – Production function – Production decisions – Law of Variable Proportions - Iso-quants- Producer’s equilibrium- Factors substitution –Returns to scale and Economies of scale.

UNIT - IV: Cost and Revenue Analysis

Cost concepts – Opportunity cost- Money Cost- Real Cost- Social Cost- Cost Function- Short- run and Long- run costs- Theories of costs –Total, fixed, variable and marginal cost – relationship between AC and MC – AR and MR – Relationship between cost and revenue curves.

UNIT - V: Welfare Economics

Welfare Economics: Meaning and features – Classical Welfare Economics – Concept of Value judgement – Pareto’s Optimality conditions.

COURSE OUTCOME:

1. Students understand the nature, scope and importance of economics
2. Students understand the different basic laws of marginal utility analysis.
3. Knowledge on decision about production.
4. Students are able to differentiate between different types of cost & revenue.
5. Students gain knowledge about welfare economics and its relevance to social welfare.

TEXT BOOKS:

1. D.N.Dwivedi (2016), Micro Economics: Theory & Applications, Pearson Education (Singapore) Pvt ltd, Indian Branch, New Delhi
2. I.C.Dhingra&V.K.Garg (2012), Introductory Micro Economic Theory, Sultan Chand &Sons Educational Publishers, New Delhi
3. M.L. Jhingan (2014), Micro Economics, VrindaPublications P LtdLaxmi Narain Agarwal, Sanjay Palace, Agra, UP.
4. Sankaran .S (2012), Micro Economics, Magham Publications, Chennai.
5. William J.Baumol and Alan S. Blinder (2011), Micro Economics: Principles and Policy, Sanat Printers, Kundli (Haryana)

REFERENCE BOOKS:

1. Agarwal & Varma, M.M.(2018), Introductory Micro Economics ,Vishal Publishing House
2. Agarwal S.K (2011), General Economics-S.Chand& Company Ltd. New Delhi

3. A.Kotsoyiannis (2003), Modern Micro Economics ,Macmillan ,UK
4. Samuelson P.A. and W.D. Nordhaus (2019),” Economics”, Tata McGraw Hill, New Delhi.
5. Varian H.R.(2019),“Intermediate Micro Economics: A Modern Approach”, East West Press, New Delhi.
6. Mansfield E, “Micro Economics”(1988), W.W. Norton and Company New York

E RESOURCES:

1. <https://ocw.mit.edu/courses/economics/14-01-principles-of-microeconomics-fall-2018/lecture-videos>
2. <https://www.khanacademy.org/economics-finance-domain/microeconomics>
3. <https://open.umn.edu/opentextbooks>
4. <https://www.economicnetwork.ac.uk/teaching>
5. <https://mru.org/courses/principles-economics-microeconomics>

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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: I-CC- II: TAMIL NADU ECONOMY

Ins. Hrs. /Week : 6

Course Credit: 5

Course Code : 20EC102

OBJECTIVES:

- To expose the students to the basics of Tamil Nadu economy.
- To expose the students understand some important components of Tamil Nadu economy.

- To teach the students about profile, agriculture and industrial sector of Tamil Nadu.

UNIT - I: A Profile of the Tamil Nadu Economy

Tamil Nadu – Salient Features- Land Area – Distribution of occupational structure in Tamil Nadu – population of Tamil Nadu – Land use – Livestock – Forest resources – Human Resources – Infrastructure: Rural – Urban Education, Health, Banking, Power, Transport and Communication.

UNIT - II: Agricultural Development

Agriculture – Land use – Cropping pattern – Principal Commodities – Irrigation – Green Revolution, Blue and White Revolution – Agricultural Marketing – Defects, remedial measures – Animal husbandry and fisheries – Agricultural Finance – Agencies – Government role – Self Help Groups and Microfinance.

UNIT - III: Industrial Development

Major Industries – Automobile, leather, cotton, sugar, cement, software – MSME, Cottage industries – Ancillary industries – Handloom industries – Tamil Nadu Government's role in industrial development – Industrial Financial Institutions – TIIIC, SIDCO, SIPCOT, Industrial Estate, DIC, EPZ, SPZ, SEZ (Export Processing Zone, Special Processing Zone, Special Economic Zone).

UNIT - IV: State Finance & Development Programmes

State Finance – Revenue and Expenditure of the State – Tamil Nadu's Recent Budget – Poverty Alleviation Programmes in Tamil Nadu – Unemployment Problem – MGNREGS – Women Development Programmes.

UNIT - V: General Performance of the State

Tourism Development in Tamil Nadu – Ports – Trade – Commerce – Role of Local bodies – Industrial sector and its role – Science & Technology – Environmental Protective measures in Tamil Nadu.

COURSE OUTCOME:

1. The students get ability to compare Tamil Nadu infrastructure with rest of states and Country
2. Students understand the process of growth in Tamil Nadu economy
3. Students comprehend the specific economic issues pertaining to the region
4. The students know about strengths and weaknesses of Tamil Nadu's agricultural pattern and marketing.
5. The students get the knowledge of policy analysis regarding Tamil Nadu economy

TEXT BOOKS:

1. Sambandam Manickam, (2013), Perspectives on Economic Development of Tamil Nadu, Chennai.
2. Perumalsamy, S, (1985) Economic Development of Tamil Nadu, S.Chand &Co. Ltd, New Delhi.
3. Rajalakshmi, N (2009), Tamil Nadu Economy, Business Publishers, Mumbai.

4. Sankaran .S (2015), Indian Economy Problems, Policies & Development, Margham Publications, Chennai.
5. Shanmugam K.R. (2018), Growth dynamics of Tamil Nadu economy, Madras School of Economics, Chennai.

REFERENCE BOOKS:

1. Handbook of Statistics (2019), Department of Economics and Statistics, Government of Tamil Nadu.
2. Jeyaseela Stephen (2014), Primus Books, New Delhi
3. Kalaiyarasan A. and M. Vijayabaskar (2021), The Dravidian model : interpreting the political economy of Tamil Nadu, Cambridge University Press, United Kingdom
4. Leonard, A.G. (2006), Tamil Nadu Economy, Macmillan, New Delhi.
5. MIDS, Tamil Nadu Economy - Performance and Issues.

E RESOURCES:

1. <https://www.britannica.com/place/Tamil-Nadu/Economy>
2. <https://www.economicdiscussion.net/economic-development/role-of-agriculture-in-the-economic-development-of-a-country/4652>
3. <https://www.economicdiscussion.net/articles/role-of-industrial-development-in-economic-growth/2227>
4. <https://www.economicdiscussion.net/economic-development/role-of-state-in-economic-development/13123>
5. <https://www.nap.edu/read/25022/chapter/1>

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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: I-AC- I: PRINCIPLES OF COMMERCE

Ins. Hrs. /Week : 4

Course Credit: 3

Course Code : 20AEC101

OBJECTIVES:

- To explain the basic principles of commerce
- To understand the different forms of business organizations.
- To provide basic knowledge and skill to the intermediate level students to become

valuable and responsible members of society.

UNIT - I: Fundamentals of Commerce

Fundamentals of commerce – Forms of Business Organizations – Sole Proprietorship, partnership, company, cooperative, public and joint enterprises – Business combinations – Types – causes and control of Monopoly Concentration.

UNIT - II: Banking and Insurance

Banks – kinds – RBI – Structure – Objectives – functions – management – evaluation – SBI – functions – Cooperative Banks – Commercial Banks – Other Banks – Life Insurance – Fire – Marine – Deposit Insurance – Insurance against theft and loss.

UNIT - III: Advertisement

Advertisement – importance – Media – Merits and demerits of media – wholesale and retail business – General and Special shops – Chain Stores – Multiple shops – Mail Order sales – Departmental Stores – super market – A to Z shops.

UNIT - IV: Finance

Finance – Working Capital and Fixed Capital – Shares and Debentures – Public Deposits – Ploughing back to profits.

UNIT - V: Principles of Management

Role and Importance of Management – Management Process – Planning – Organization – Staffing – direction – coordination – control – professionalization of management in India.

COURSE OUTCOME:

1. Students understand the basic nature, scope and branches of a business system.
2. Students get knowledge about the functions of RBI.
3. Students understand the significance of advertising in business.
4. Students learn about the different types of shares.
5. Students learn the Definitions given by various authors, elements of directing, process of controlling, techniques of controlling.

TEXT BOOKS:

1. Dinkar Pagare (2018), Business Management, Sultan Chand & Sons, New Delhi.
2. Dr. C.D. Balaji (2016), Principles of Commerce, Margham Publications, Chennai.
3. Gupta, C.B (2017), Business Organisation and Management, Sultan Chand & Sons, New Delhi.
4. K.Anbuvelan (2007), Principles of Management, University science press, New Delhi.
5. T.Ramasamy (2014), Principles of Management, Himalaya Publishing House Pvt. Ltd, Mumbai.

REFERENCE BOOKS:

1. B.M.Wali, Y.B.Yalawar (1988), Business Management and Policy, Sterling Publishers (P) Ltd, New Delhi.
2. Dr.M.J.Mathew (2010), Business Organiation, Sheel Sons, Jaipur
3. Kathiresan, Dr.Radha (2018), Business Organisation, Bhavani Publications, Chepauk, Chennai.
4. Mitra J.K (2020), Principles Of Commerce, ABS Publishing House, Kolkata.

5. Ramasamy (2010), Principles of management, Himalaya Publishing House Pvt. Ltd, Mumbai.

E RESOURCES:

1. <https://pcer.ac.in/wp-content/uploads/2015/12/Commercelandingmaterial.pdf>
2. <https://www.economicsdiscussion.net/banks/7-important-types-of-banks-discussed/1879>
3. <https://www.economicsdiscussion.net/marketing-2/market-marketing-2/market/32437>
4. https://www.shaalaa.com/question-bank-solutions/distinguish-between-fixed-capital-working-capital-concept-fixed-working-capital_717
5. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=6>

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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: I-Part-IV: VALUE EDUCATION

Ins. Hrs. /Week : 2

Course Credit: 2

Course Code : 18UGVED

UNIT - I: Philosophy of Life and Social Values

Human Life on Earth (Kural 629) Purpose of Life (Kural 46) Meaning and Philosophy of Life (Kural 131, 226) Family (Kural 45), Peace in Family (Kural 1025) Society (Kural 446), The Law

of Life (Kural 952), Brotherhood (Kural 807) Five responsibilities / duties of Man (a) to himself (b) to his family (c) to his environment (d) to his society, (e) to the Universe in his lives (Kural 43, 981).

UNIT - II: Human Rights and Organizations

Definitions, Nature of Human Rights. Universal Declaration of Human Rights, International covenant on Civil and Political Rights - International covenant of Economic, Social and Cultural Rights. Amnesty International Red Cross. Contemporary Challenges: Child Labour – Women's Right - Bonded Labour - Problems of refugees - Capital punishment. National and State Human Rights Commissions.

UNIT - III: RTI Act, 2005 & Consumer Protection Act, 1986

Definition of RTI Act, 2005 and obligations of Public Authorities – The Central Information Commission – The State Information Commission – Powers and Functions of the Information Commissions – Appeal and Penalties. Definition of The Consumer Protection Act, 1986 – State and Central Consumer Protection Councils – Consumer Disputes Redressal Agencies.

UNIT - IV: Yoga and Health

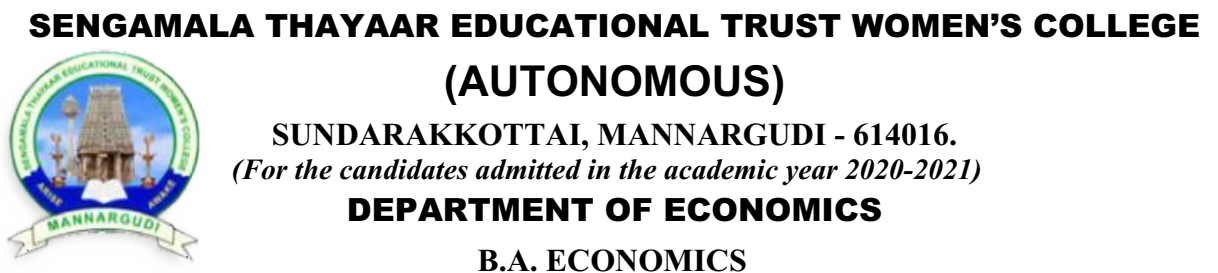
Definition, Meaning, Scope of Yoga - Aims and objectives of Yoga - Yoga Education with modern context - Different traditions and schools of Yoga - Yoga practices: Asanas, Pranayama and Meditation.

UNIT - V: Role of State Public Service Commission

Constitutional provisions and formation - Powers and Functions - Methods of recruitment - Rules and notification, syllabi for different exams - written and oral - placement.

BOOKS FOR REFERENCES:

1. Thirukkural with English Translation of Rev. Dr. G.U. Pope, Uma Publication, 156, Serfoji Nagar, Medical College Road, Thanjavur 613 004
2. திருக்குறள் - ஜி.யு.போப் - ஆங்கில மொழியாக்கத்துடன் உமா நூல். வெளியீட்டகம், தஞ்சாவூர்.
3. Leah Levin, Human Rights, NBT, 1998
4. V.R. Krishna Iyer, Dialectics and Dynamics of Human Rights in India, Tagore Law Lectures.
5. Yogic Therapy - Swami Kuvalayananda and Dr.S.L.Vinekar, Government of India, Ministry of Health, New Delhi.
6. SOUND HEALTH THROUGH YOGA - Dr.K.Chandrasekaran, Prem Kalyan Publications, Sedapatti, 1999.
7. Right to Information Act, 2005-Website:
www.tnpsc.gov.in/RTI%20ACT%202005.pdf
8. The Consumer Protection Act, 1986 – Website:
http://ncdrc.nic.in/bare_acts/consumer%20Protection%20Act-1986.html



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: II-CC- III: MICRO ECONOMICS - II

Ins. Hrs. /Week : 6

Course Credit: 5

Course Code : 20EC203

OBJECTIVES:

- To enable the students to understand about the price and output determination in perfect and imperfect market
- To understand the different theories of rent.
- To gain knowledge about the payment to factors of production (wage, interest & profit).

UNIT - I: Price Determination under Perfect Competition

Market Structure – Classification of Markets - Perfect Competition – Meaning- Features - Short run & Long run - Price and Output Determination under Perfect Competition.

UNIT - II: Price Determination under Monopoly

Meaning – Features of Monopoly – Price and Output Determination under Monopoly - Price Discrimination - Meaning – Price Discrimination under Monopoly.

UNIT - III: Monopolistic Competition

Monopolistic Competition – Features – Price and Output Determination under Monopolistic Competition - Selling Cost and Excess Capacity – Oligopoly – Meaning-Features-Kinked Demand Curve – Monopolistic Competition vs Joan Robinson’s Imperfect Competition.

UNIT - IV: Theories of Rent and Wages

Theories of Rent – Ricardian Theory of Rent - Modern Theory of Rent – Quasi– rent –Theories of Wages – The Subsistence Theory of Wages – Marginal Productivity Theory of Wages.

UNIT - V: Theories of Interest and Profit

Theories of Interest – Classical Theory of Interest – Modern Theory of Interest - Theories of Profit – Schumpeter’s Innovation Theory - Knight’s Uncertainty Bearing Theory.

COURSE OUTCOME:

1. Students understand the behavior of firms in perfect competition
2. Students acquire the knowledge of the firms in output and price determination in a perfect competition.
3. Students gain knowledge about the role of scarcity, specialization, opportunity cost and cost/benefit analysis in economic decision-making.
4. Students are able to identify the determinants of supply and demand; demonstrate the impact of shifts in both market supply and demand curves on equilibrium price and output.
5. Students gain knowledge of marginal productivity theory of distribution and theories of rent, interest, profit, wage.

TEXT BOOKS:

1. Ahuja H.L, (2019) Advanced Economic Theory, S.Chand&Co.Ltd, New Delhi.
2. Dutt &Sundaram,(2000) Micro Economics, S. Chand & Co Ltd, New Delhi.
3. Sankaran, S, (2014) Micro Economics, Margham Publications, Chennai.
4. Sen. A. (1999), Microeconomics: Theory and Application, Oxford University Press, New Delhi.
5. Seth, M.L,(2018) Principles of Economics, Lakshmi NarainAgarwal, Agra.

REFERENCE BOOKS:

1. Agarwal S.K, (2015) General Economics-S.Chand& Company Ltd. New Delhi.
2. Agarwal&Verma, (2000) M.M, Micro Economics Forwarded Book depot-New Delhi.
3. Cauvery, R., Sudhanayak,U.K. Girija, M., Kruparani N., and Meenakshi, R,(2013) Micro Economic Theory, S. Chand & Co . Ltd, New Delhi..
4. Kreps David M. (1990), A Course in Microeconomic Theory, Princeton University Press, Princeton
5. Samuelson, P. A. and Nordhaus (1998), Economics, 16th Edition, Tata McGraw Hill, New Delhi

E RESOURCES:

1. <https://www.economicdiscussion.net/price/price-determination-under-perfect-competition-with-diagram/1727>.
2. <https://www.economicdiscussion.net/monopoly/bilateral-monopoly/bilateral-monopoly-meaning-and-price-output-determination/18667>.
3. <https://www.toppr.com/guides/business-economics/determination-of-prices/monopolistic-competition/>.
4. <https://www.economicdiscussion.net/theories-of-distribution/distribution-and-theories-of-distribution-with-diagram/13897>.

5. <https://www.economicdiscussion.net/general-equilibrium-theory/general-equilibrium-theory-welfare-economics/24417>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: II-CC- IV: INDIAN ECONOMIC DEVELOPMENT

Ins. Hrs. /Week : 6

Course Credit: 5

Course Code : 20EC204

OBJECTIVES:

- To make the students understand some important components of Indian economy and the socioeconomic problems.
- To provide an understanding of the various phases of growth of Indian economy
- To enable the students to know the Economic Development of India

UNIT - I: Economic Development and National Income

Economic growth and development – determinants of economic growth – Features of Indian Economy – Economic and non-economic factors – Barriers to economic development – National Income – Methods of measuring National Product – trends – difficulties in measuring National Income – Social Accounting.

UNIT - II: Population, Poverty and Unemployment

Population– growth – Age composition – occupational distribution –Demographic theory – causes, effects and remedial measures – Population policy – Poverty – rural and urban

poverty – causes – poverty alleviation – programmes – Unemployment – types – causes and effects – Employment generation programmes.

UNIT - III: Agriculture

Agriculture and its role – productivity – causes for Low productivity in Agriculture – land reforms – Government measures – Agricultural development under Five Year Plans.

UNIT - IV: Industries

Role of Cottage MSMEs and large scale industries – New Industrial Policy in 1991 and recent changes – problems of rural industries – Government remedial measures to solve the problems – Industrial development under Five Year Plans – Liberalisation, Privatisation and Globalisation.

UNIT - V: Transport and Labour in Economic Development (15 Hours)

Role of Transport in Economic Development – Transport coordination – Labour – causes for low productivity – Trade unionism – Labour problems – Government measures – wage policy – social security measures – Recent trends.

COURSE OUTCOME:

1. Students know about basics of economic growth, economic development, factor affecting economic growth
2. Students are able to analyze the methodology to calculate National Income
3. Students are able to evaluate the Population Policies followed in India
4. Students identify the various problems faced by the Indian industries
5. Student understand the significance of Infrastructure in Indian Economy

TEXT BOOKS:

1. A.N.Agarwal (2016), Indian Economy Problems of Development and planning, Wishwa Prakashan (A division of wiley Eastern Ltd), Madras.
2. Datt, Rudder and K.P.M.Sundharam (2004), Indian Economy, S.Chand& Co., NewDelhi.
3. Dhingra.C (2014), The Indian Economy, Sultan & Chand, NewDelhi.
4. K.K.Dewett, J.D. Varma, M.L. Sharma, Indian Economics (1949), S.Chand & Company LTD, New Delhi.
5. Sankaran .S (2014), Indian Economy Problems, Policies & Development, Margham Publications, Chennai.

REFERENCE BOOKS:

1. Alak Ghosh (2010), Indian Economy its Nature and Problems, The New Book Stall, Calcutta.
2. Handbook of statistics (2019), Department of Economics and Statistics, Government of India
3. K.K.Dewell, J.D.Varma, M.L.Sharma (2008), Indian Economics, Shyamlal Charitable Trust Ram Nagar. New delhi.
4. Sampat mukherjee, Debes Mukherjee (2019), Indian Economy, New Central Book Agency (p) Ltd, Chintamani das Lane, Calcutta.
5. SK. Misra, VK. Puri (2016), Indian Economy its Development experience, Himalaya Publishing House, Delhi.

E RESOURCES:

1. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>
2. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2781831/>

3. <https://www.economicdiscussion.net/agricultural-economics/agricultural-economics-meaning-scope-and-nature/21406>
4. <https://www.economicdiscussion.net/industries/role-of-industries-in-indian-economy/29539>
5. <https://www.economicdiscussion.net/india/development-india/transport-system-and-economic-development-of-india/20962>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: II-AC- II: MARKETING

Ins. Hrs. /Week : 4

Course Credit: 3

Course Code : 20AEC202

OBJECTIVES:

- To enable the students to understand the basic aspects of marketing.
- To understand the place and contribution of marketing to the business enterprise
- To list out and describe the steps in the new-product development (NPD) process; describe how the NPD process meshes with the adoption and diffusion process for those products

UNIT - I: Marketing Concepts

Marketing – Meaning and Definition – Planning – Planning process – Marketing objectives – Marketing strategy – Marketing organization – marketing risk.

UNIT - II: Functions of Marketing

Functions of marketing – concentration – dispersion – Equilisation – buying and assembling – selling – transportation – storage – standardization – grading – AGMARK – ISI – ISO Certification.

UNIT - III: Marketing Information System and Marketing Research

Marketing Information System – meaning and definition – characteristics – need – uses – components – marketing research – need – scope – kinds – procedure for marketing research.

UNIT - IV: State Trading and Pricing Policies

State and marketing in India – State Trading – benefits – pricing policies – methods of sales promotion.

UNIT - V: Commodity Exchange

Commodity exchange – Regulated markets – meaning – functions.

COURSE OUTCOME:

1. Students understand the different strategies of marketing.
2. Students gain knowledge about the different functions of marketing.
3. Students learn about marketing research.
4. Students are aware of the different methods of sales promotion.
5. Knowledge on the functions of regulated markets and commodity exchange

TEXT BOOKS:

1. Sherlekar, S.A (2016), Marketing Management, Himalaya Publishing House, Mumbai
2. R.S.N.Pillai&Bagavathi (2012), Marketing Management, S Chand and Company (P) Ltd, New Delhi.
3. R.S.N.Pillai&Bagavathi (2010), Modern Marketing Principles and Practices
4. Kathiresan, S. & Radha, V, Marketing Management, Prasanna Publications, Chennai.
5. Mamoria, C.B. and Satish Mamoria , Marketing Management, Himalaya Publishing House, Mumbai.

REFERENCE BOOKS:

1. Johny K. Johansson (2009), Global Marketing, MccGraw- Hill/ Irwin.
2. Kapoor, D.C (2004), Marketing Management and Sales Management”, Sultan Chand & Company Ltd, New Delhi.
3. SachinK.Sharma (2012), Marketing Management, Kanishka Publishers
4. Philip Kotler, Keven Lane Keller(2017), Marketing Management, Pearson Education
5. Pearson (2018), Principles of Marketing,Pearson Education

E RESOURCES:

1. <https://www.economicdiscussion.net/marketing-2/what-is-marketing-concept/31883>
2. <https://www.economicdiscussion.net/marketing-2/functions-of-marketing/31596>
3. <https://www.economicdiscussion.net/marketing-2/marketing-information-system-introduction-importance-components-and-advantages/31600>
4. <https://www.economicdiscussion.net/price/pricing-policy-meaning-objectives-and-factors/21757>
5. <https://www.economicdiscussion.net/marketing-management/what-is-marketing-management/31788>

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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: II-Part- IV: ENVIRONMENTAL STUDIES

Ins. Hrs. /Week : 2

Course Credit: 2

Course Code : 19UGCES

UNIT – 1 : The Multidisciplinary nature of environmental studies

Definition, scope and importance.
Need for public awareness

(2 lectures)

UNIT – 2 : Natural Resources:

Renewable and non-renewable resources:
Natural resources and associated problems.

- a) Forest resources: use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.
- b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams benefits and problems.
- c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.

- d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
- e) Energy resources: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources. Case studies.
- f) Land resources: Land as a resources, land degradation, man induced Landslides, soil erosion and desertification.
 - Role of an individual in conservation of natural resources.
 - Equitable use of resources for sustainable lifestyles.

(8 lectures)

UNIT – 3 : Ecosystems

- Concept of an ecosystem.
- Structure and function of an ecosystem.
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession.
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following ecosystem:-
 - a. Forest ecosystem
 - b. Grassland ecosystem
 - c. Desert ecosystem
 - d. Aquatic ecosystems, (ponds, streams, lakes, rivers, oceans, estuaries)

(6 lectures)

UNIT – 4 : Biodiversity and its conservation

- Introduction – Definition : Genetic, species and ecosystem diversity
- Biogeographical classification of India
- Value of biodiversity : consumptive use, productive use, social, ethical, aesthetic and option values
- Biodiversity at global, National and local levels
- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity : habitat loss, poaching of wildlife, man-wildlife conflicts.
- Endangered and endemic species of India
- Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.
- Biological Diversity Act 2002/ BD Rules, 2004

(8 lectures)

UNIT – 5 : Environmental Pollution

Definition

Causes, effects and control measures of :

- a. Air Pollution
- b. Water Pollution
- c. Soil Pollution
- d. Marine Pollution
- e. Noise pollution
- f. Thermal Pollution
- g. Nuclear hazards
- Solid waste Management: Causes, effects and control measures of urban and industrial wastes.

- Role of an individual in prevention of pollution
- Pollution case studies
- Disaster management: floods, earthquake, cyclone and landslides.
- Ill-Effects of Fireworks: Firework and Celebrations, Health Hazards, Types of Fire, Firework and Safety

(8 lectures)

UNIT – 6 : Social Issues and the Environment

- From Unsustainable to Sustainable development.
- Urban problems related to energy.
- Water conservation, rain water harvesting, watershed management.
- Resettlement and rehabilitation of people; its problems and concerns. Case studies
- Environmental ethics: Issues and possible solutions.
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies.
- Wasteland reclamation.
- Consumerism and waste products.
- Environment Protection Act.
- Air (Prevention and Control of Pollution) Act.
- Water (Prevention and Control of Pollution) Act.
- Wildlife Protection Act.
- Forest Conservation Act.
- Issues involved in enforcement of environmental legislation
- Public awareness

(7 lectures)

UNIT – 7 : Social Issues and the Environment

- Population growth, variation among nations.
- Population explosion – Family Welfare Programmes
- Environment and human health
- Human Rights - Value Education
- HIV/ AIDS - Women and Child Welfare
- Role of Information Technology in Environment and human health
- Case studies

UNIT – 8 : Field Work

- Visit to a local area to document environmental assets-river / forest/ grassland/ hill / mountain

References:

1. Agarwal, K.C. 2001 Environmental Biology, Nidi Public Ltd Bikaner.
2. Bharucha Erach, (1989) The Biodiversity of India, Mapin Publishing Pvt ltd, Ahamedabad – 380013, India, E-mail: mapin@icenet.net(R)
3. Brunner R.C. 1989, Hazardous Waste Incineration, McGraw Hill Inc 480 p
4. Clark R.S. (2001) Marine Pollution, Clanderson Press Oxford (TB)
5. Cunningham, (2001)W.P.Cooper, T.H.Gorhani E & Hepworth, M.T.
6. De A.K.(2007) Environmental Chemistry, Wiley Eastern Ltd
7. Down to Earth, (2017) Centre for Science and Environment (R)

8. Gleick, H.P. 1993. Water in crisis, Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute Oxford University, Press 473p.
9. Hawkins, (1983) R.E. Encyclopedia of India Natural History, Bombay Natural History Society, Bombay (R)
10. Heywood, V.H & Watson, R.T. 1995. Global Biodiversity Assessment. Cambridge University Press 1140 p.
11. Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws Himalaya Pub. House, Delhi 284 p.
12. Mckinney, M.L. & Schoch R.M. 1996. Environmental Science systems & Solutions, Web enhanced edition 639 p.
13. Mhaskar A.K. 1996) Matter Hazardous, Techno-Science Publications (TB)
14. Miller T.G. Jr. (1971) Environmental Science, Wadsworth Publishing Co. (TB)
15. Odum, E.P. 1971 Fundamentals of Ecology. W.B. Saunders Co. USA. 574 p
16. Rao MN & Datta, A.K. (1987) Waste Water treatment, Oxford & IBH Publication Co. Pvt Ltd 345 p.
17. Sharma B.K. (2001) Environmental chemistry Goel Publ House, Meerut.
18. Survey of the Environment, (2011) The Hindu (M).
19. Townsend C. Harper, J and Michael Begon, (2008) Essentials of Ecology, Blackwell science (TB)
20. Trivedi R.K.(2010) Handbook of Environmental Laws, Rules, Guidelines, Compliances and Standards, Vol. I and II, Enviro Media (R).
21. Trivedi R.K. and P.K. Goel, (1998) Introduction to air pollution, Techno-Science Publications (TB).
22. Wagner K.D.(1998) Environmental Management. W.B. Saunders Co. Philadelphia USA 499

1.

[http://nbaindia.org/uploaded/Biodiversityindia/Legal/33%20Biological%20Diversity%20 Rules,%202004.pdf](http://nbaindia.org/uploaded/Biodiversityindia/Legal/33%20Biological%20Diversity%20Rules,%202004.pdf). *



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: III-CC- V: MACRO ECONOMICS - I

Ins. Hrs. /Week : 6

Course Credit: 5

Course Code : 20EC305

OBJECTIVES:

- To help the students understand the nature and scope of macro economics.
- To understand the functioning of economy at the macro level.
- To clarify the circular flow of income, the concepts of National Income and its accounting.

UNIT - I: The Nature and Scope of Macro Economics

(19 Hours)

Introduction - Meaning, Definition, Nature, Scope of Macro Economics - Importance of Macro Economics, Limitations - Difference between micro and macro economics - Macro Statics – Macro Dynamics – Comparative Statics - conclusion - Stock and Flow Concepts.

UNIT - II: National Income

(20 Hours)

National Income - Introduction – Concepts - Meaning- Definition – Measurement – GDP - GNP - Importance –Limitations –Circular Flow of Income and Expenditure –Social Accounting. Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) – Importance – Limitations – Circular Flow of Income and Expenditure - two sector model, Three Sector Model, Four sector model – Social Accounting.

UNIT - III: The Classical Theory Employment

(18 Hours)

Introduction – Classical Theory of Employment and output -- Assumption - keynes criticism of classical theory - Say's Law of Markets - meaning - Determination of output and Employment - labour market equilibrium - wage price flexibility - good market equilibrium - money market equilibrium - Recession and unemployment - Assumptions and criticisms.

UNIT - IV: The Principles of Effective Demand (17 Hours)

Introduction - Effective Demand – Meaning – Aggregate Demand Price – Aggregate Supply Price – Determination of Effective Demand – Importance of Effective Demand – Keynesian Theory of Employment.

UNIT - V: Consumption Function (16 Hours)

Introduction - Meaning - Significance of MPC, Keynes " Psychological Law of Consumption - Determinants of Consumption Function – Theories of Consumption Function - The Absolute Income Hypothesis – The Relative Income Hypothesis – Permanent Income Hypothesis.

Total Lecture Hours - 90

COURSE OUTCOME:

1. The students will be able to explain the concept of macroeconomics.
2. Students have the knowledge to apply the circular flow of income and expenditure.
3. Learners can analyse the income determination through classical and Keynesian economics.
4. Learners integrate the role of fiscal and monetary policies in regulating economy.
5. Learners understand the tenets of Neoclassical Economics; identify the Neoclassical portion of the AS curve and explain the logic for it; differentiate between the long run and short run aggregate supply curves.

TEXT BOOKS:

1. Ahuja, H.L. (2007), Macro Economics Theory and Policy –Advanced Analysis, S. Chand & Company Ltd, New Delhi.
2. Deepashree, Vanita Agarwal, (2007), Macro Economics, Tata McGraw –Hill Publishing Company Ltd, New Delhi.
3. Gupta, K.R., Mandal, R.K. and Anitha Gupta (2008), Macro Economics, Atlantic Publishers, New Delhi
4. M.L. Jhingan (2005), Macro Economic Theory, Vrinda Publications (P) Ltd, New Delhi.
5. Sankaran, S. (2006), Macro Economics, Margham Publications Chennai.

REFERENCE BOOKS:

1. Blanchard, O.J. & S. Fisher (1989), "Lectures on Macroeconomics," MIT Press, Cambridge.
2. Froyen, R.T. (1999), "Macroeconomics: Theories and Policies," Addison Wesley Longman, New York.
3. Olivier Blanchard (2009), Macroeconomics, Pearson Education, Inc., Hong Kong.
4. Richard T. Froyen (2005), Macroeconomics, Pearson Education Asia Ltd, Hong Kong.
5. Scarth, W., (2007), "Macroeconomics: An Introduction to Advanced Methods," Third edition, Thomson, Oxford University Press, London.

E RESOURCES:

1. <https://old.amu.ac.in/emp/studym/99995492.pdf>
2. <https://www.toppr.com/guides/fundamentals-of-economics-and-management/national-income/concept-of-national-income/>
3. <https://www.economicdiscussion.net/keynesian-economics/keynes-theory/the-principles-of-effective-demand-and-employment-determination-keynes-general-theory/14375>
4. https://en.wikipedia.org/wiki/Say%27s_law
5. <https://www.investopedia.com/terms/c/consumptionfunction.asp>
6. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>

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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: III-CC- VI: MONEY AND BANKING

Ins. Hrs. /Week : 6

Course Credit: 5

Course Code : 20EC306

OBJECTIVES:

- To identify the functions and characteristics of money
- To enable the students understand the concepts of Money Market and the recent banking.
- To analyze customers identification procedure of banking.

UNIT - I: Definition of Money and Monetary Standards (19 Hours)

Definition and Meaning of Money – Characteristics of Money – Significance of Money- Evils of Money - Meaning of Monetary Standard - Forms of Monetary Standard - Principles of Note Issue Systems – Qualities of a Good Monetary Standard.

UNIT - II: Money Market (20 Hours)

Meaning and Definitions of Money Market – Functions of Money Market – Instruments of Money Market – Characteristics of a Good Money Market – Importance of Money Market – Indian Money Market – Structure and Defects of Indian Money Market- Suggestions for the Improvement of Indian Money Market

UNIT - III: Introduction to Banking (18 Hours)

Origin of Banks -Meaning and Definition of a Bank - Characteristic Features of a Bank – Structure of Banking – Systems of Banking – Types of Banks - Social Responsibilities of Banks –

Economic and Monetary Implications Banking - Recent reforms in banking sector in India.

UNIT - IV: State Bank of India & Lead Bank Scheme (17 Hours)

State Bank of India – Origin – Functions and its Role - Lead Bank Scheme - Origin of Lead Bank Scheme – Objectives- Functions- Working of Lead Bank Scheme- Criticisms

UNIT - V: Advancements in Banking (16 Hours)

Real Time Gross Settlement - Know your customers - Customer Identification Procedure – E-Banking- Definitions- Traditional Banking vs E-Banking – Advantages of E- Banking – E-Banking Transactions – Electronic Delivery Channels – Automated Teller Machine (ATM)- Cards - Mobile Banking - Internet Banking – Impact of Information Technology on Banking

Total Lecture Hours - 90

COURSE OUTCOME:

1. The students understand the evolution of monetary system.
2. The course makes them to understand money market system.
3. Students get guidance about operations of banking system in different channels.
4. Students learn about Role and functions of Indian banking system.
5. Students get knowledge on the E-Banking Transactions.

TEXT BOOKS:

1. Dharmaraj, E (2005), Banking Theory Law and Practice, Scitech Publications (India) Pvt Ltd, Chennai
2. Dr.S.Sankaran (1983), Monetary Economics, Margham Publications, Chennai.
3. Eugene A.Diulio (1987), Money and Banking, McGRAW-HILL Book Company, Singapore.
4. Mithani, D.M, Money (2012), Banking, International Trade and Public Finance, Himalaya Publishing House, Mumbai.
5. Sankaran (2002), Currency and banking, Margham Publications, Chennai.

REFERENCE BOOKS:

1. Dr.S.Gurusamy (2009), Banking Theory Law and Practice, McGraw Hill Education Pvt. Ltd, New Delhi.
2. Jhingan, M.L, Money Banking (2013), International Trade and Public Finance, Vrinda Publications (P) Ltd, Delhi.
3. MC.Vaish (1985), Money Banking Trade and Public Finance, New Age International (P) Ltd, New Delhi.
4. Rajesh .R. Sivagnanathi (2009), Banking Theory Law and Practice, Tata McGraw – Hill Publishing Company Ltd, New Delhi.
5. Shekhar, K.S. Lekshmy Shekhar (2013), Banking Theory and Practice, Vikas Publishing House Pvt Ltd, New Delhi.

E RESOURCES:

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2. <https://www.economicdiscussion.net/monetary-policy/money-market-characteristics-and-constituents/6493>
3. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>
4. <https://www.economicdiscussion.net/india/state-bank-of-india/state-bank-of-india-establishment-objectives-functions-and-achievements/31372>
5. <https://www.economicdiscussion.net/banks/commercial-bank-definition-function-credit>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: III-AC- III: STATISTICS FOR ECONOMICS

Ins. Hrs. /Week : 4

Course Credit: 3

Course Code : 20AEC303

OBJECTIVES:

- To develop the students ability to deal with numerical and quantitative issues in business
- To enable the use of statistical, graphical and algebraic techniques wherever relevant
- To have a proper understanding of Statistical applications in Economics and Management

UNIT - I: Nature, Scope of Statistics and Sampling (14 Hours)

Meaning - Nature and Scope of Statistics - Functions- Characteristics- Limitations - Collection of data-Primary and Secondary sources –Methods of Sampling-Random Sampling methods: Simple or Unrestricted random sampling-Lottery Method, Table of random numbers-Restricted random sampling: Stratified Sampling, Systematic Sampling, Cluster Sampling-Non- Random Sampling: Judgment Sampling , Convenience Sampling, Quota Sampling.

UNIT - II: Classification Tabulation and Diagrammatic Representation (13 Hours)

Classification –Meaning- Characteristics of classification –Types of classification- Tabulation of Data-Meaning-Objects, Difference Between classification and Tabulation- Parts of Tabulation- Types of Tables – Diagrammatic and Graphic Representation- Advantages of Diagrammatic and Graphic Representation- Types of Diagram- Graphs- Histogram –Frequency Polygon –Limitations of diagrams and graphs.

UNIT - III: Measures of Central Tendency (12 Hours)

Characteristics of a Good Average-Measures of central tendency- Arithmetic mean- Merits and Demerits- Median-Mode- Harmonic Mean- Geometric Mean- Simple problems on Individual observations-Discrete and Continuous series.

UNIT - IV: Measures of Dispersion (11 Hours)

Meaning of Dispersion – Range - Quartile Deviation- Mean Deviation- Standard Deviation- Coefficient of Variation-Simple problems (Individual observations-Discrete and Continuous series) Lorenz curve.

UNIT - V: Skewness (10 Hours)

Skewness – Meaning- Applications-Karl Pearson,Bowley and Kelly's Measures of Skewness-Simple Problems

Total Lecture Hours - 60

COURSE OUTCOME:

1. Students are able to describe and discuss the key terminology, concepts tools and techniques used in Statistics.
2. Learners are capable to critically evaluate the underlying assumptions of analysis tools.
3. Students understand and critically discuss the issues surrounding sampling and significance.
4. Students enrich their knowledge to discuss critically the uses and limitations of statistical analysis.
5. Students get knowledge on the E-Banking Transactions.

TEXT BOOK(S):

1. Pillai R.S. N. & Bagavathi (2016) , Statistics-Theory and Practice, S.Chand & Company Ltd, New Delhi.
2. Elhance & Veena Elhance (2018),Fundamentals of Statistics, Kitab Mahal Publishers
3. S.C.Gupta (2018), Fundamentals of Statistics,Himalaya publishing House
4. B.Dasgupta (2013), Fundamentals of Statistics, World Press pvt Ltd
5. Dr. S.P. Gupta (2021), Statistical Methods, Sultan Chand Sons &Co, New Delhi

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1. Arora P.N., Sumeet Arora and Amit Arora (2007) , Elements of Statistical Methods, Sultan Chand Sons & Company Limited, Ram Nagar, New Delhi
2. Ken Black (2012), Applied Business Statistics, Wiley Publishers
3. B.L. Agarwal (2013) , Basic Statistics, New Age international private limited
4. Daryab Singh (latest edition) , Principles of Statistics, Atlantic Publishers limited
5. N.G.Das (latest edition) . Statistical Methods, McGraw Hill Education India

E RESOURCES:

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2. www.usiu.libguides.com
3. <https://epgp.inflibnet.ac.in/Home/>

4. <https://ocw.mit.edu/courses/economics/14-30-introduction-to-statistical-method-in-economics-spring-2006/>
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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: III-NME- I: INDIAN ECONOMY

Ins. Hrs. /Week : 2

Course Credit: 2

Course Code : 20NMEEC31

OBJECTIVES:

- To give a basic knowledge of Indian Economy.
- To know the Millennium Development Goals
- To identify the various problems faced by the Indian industries

UNIT - I: Characteristic Features of Indian Economy (6 Hours)

British Rule - Impacts on the Indian Economy - Characteristic Features of Indian Economy – Socialistic Pattern of Society – Meaning of Development and Growth – Millennium Development Goals.

UNIT - II: Nature and Significance of Agriculture (6 Hours)

Nature and Importance of Agriculture – Green Revolution - Agricultural Production and Productivity - Factors Influencing Agricultural Development - Agricultural Marketing - Sources of Agricultural Finance - Agricultural Labour in India.

UNIT - III: Industries in India (8 Hours)

Pattern of Industrialization - Industrial Policy: 1948, 1956 and 1991 - Role of Industry in

Economic Development – Major Industries: Cotton Textile Industry - Iron and Steel Industry and Cement Industry - Role and Problems of Medium, Small Scale and Cottage Industries.

UNIT - IV: Unemployment and Poverty in India (5 Hours)

Meaning and Causes of Unemployment and Poverty in India - Measures taken by the Government to solve Unemployment and Poverty.

UNIT - V: Planning in India (5 Hours)

Economic Planning - Meaning and significance of planning - Planning Strategies of India - Achievements and Failures of Planning

Total Lecture Hours - 30

COURSE OUTCOME:

1. Students get knowledge about features of Indian Economy.
2. Students gain knowledge about sources of agricultural finance.
3. Students get knowledge about significance of industrial policy of India.
4. Students learn about to remove unemployment and poverty.
5. Students understand economic planning strategies in India.

TEXT BOOKS:

1. Ishwar.C.Dhingra (2017), The Indian Economy, Twenty first edition, Sultan Chand, New Delhi.
2. Meier, G.M. (2005), Leading Issues in Economic Development, O U P, New Delhi
3. Mishra & Puri (2017), Economics of Development and Planning, Himalaya, Mumbai.
4. Ruddar Datt and Sundharam K.P.M. (2018), Indian Economy, Sultan Chand, New Delhi.
5. Uma Kapila, Indian Economy (2019), Published by Academic Foundation, 2010.

REFERENCE BOOKS:

1. Alak Ghosh (1958), Indian Economy its Nature and Problems, The New Book Stall, Calcutta.
2. Handbook of statistics (2019), Department of Economics and Statistics, Government of India
3. K.K.Dewell, J.D.Varma, M.L.Sharma (1949), Indian Economics, Shyamlal Charitable Trust Ram Nagar. New delhi.
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5. SK.Misra, VKPuri, Indian Economy its Development experience (2019), Himalaya Publishing House, Delhi.

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2. <https://sgpl.digitaloceanspaces.com/forumias/noticeboard/wp-content/uploads/2019/12/26121759/Indian-Agriculture-Part-1.pdf>
3. <https://www.economicdiscussion.net/industries/role-of-industries-in-indian-economy/29539>
4. <https://www.economicdiscussion.net/essays/main-causes-of-poverty-in-india/2277>
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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: IV-CC- VII: MACRO ECONOMICS –II

Ins. Hrs. /Week : 5

Course Credit: 5

Course Code : 20EC407

OBJECTIVES:

- To enable the students to understand the concepts of investment, multiplier, accelerator and General Equilibrium.
- To Understand how the economy is regulated through monetary and fiscal policies.
- To study the important indicators of the economy and their significance.

UNIT - I: The Investment Function

(15 Hours)

Meaning of Capital and Investment – Types of Investment (Induced vs Autonomous), Determinants of Investment –Marginal Efficiency of Capital (MEC)-Relation between MEC and MEI – Factors other than the interest rate affecting inducement to invest.

UNIT - II: The Concept of Multiplier

(16 Hours)

Introduction - The Investment Multiplier –Working of the Multiplier - forward operation, backward operation – Assumptions to Multiplier - importance of multiplier Leakages of Multiplier – Criticism of Multiplier –The Dynamic Multiplier - The Employment Multiplier.

UNIT - III: Balanced Budget Multiplier and Foreign Trade Multiplier

(16 Hours)

Introduction - Government expenditure multiplier - tax multiplier - Balanced Budget Multiplier – its Assumptions, limitations and Criticism - Foreign Trade Multiplier - meaning, and its working assumption, diagrammatic explanation, foreign Repercussion or backward effect- implication of foreign repercussion- Criticism of the Foreign Trade Multiplier.

UNIT - IV: The Principles of Acceleration and Super Multiplier

(14 Hours)

Acceleration – Meaning - The principles of Acceleration – Operation of the Acceleration principle – Assumptions - Criticism - The Super Multiplier or the Multiplier and Accelerator Interaction – Use of Multiplier and Acceleration interaction in Business Cycles.

UNIT - V: General Equilibrium

(14 Hours)

General Equilibrium: IS and LM function Hicks - Hansen Analysis – Derivation of IS - LM Curves - Keynes effect - Keynes IS and LM and Pigou effect – IS - LM Equilibrium – Objectives of Macro Economic Policy – Monetary and Fiscal Policy Measures.

Total Lecture Hours - 75

COURSE OUTCOME:

1. Learners understand why household, business, government and global behavior determine the aggregate demand for goods and services.
2. Learners understand why the behavior of businesses and the rest of the world determine the aggregate supply of goods and services.
3. Students understand how aggregate demand and aggregate supply interact to drive a free market economy.
4. Learners construct the aggregate demand and aggregate supply model of the macro economy and use it to illustrate macroeconomic problems and potential monetary and fiscal policy solutions.
5. Students understand the IS - LM equilibrium.

TEXT BOOKS:

1. Arjo Klamer (Ed.) (2010), “The New Classical Macro Economics: Conversations with New Classical Economics and their opponents”, Oxford University Press, New Delhi.
2. Froyen Richard T (1999), “Macroeconomics”, Addison Welsey Publishers, Delhi.
3. M.L. Jhingan (2005), Macro Economic Theory, Vrinda Publications (P) Ltd, New Delhi- 110091.
4. R.Levacic and Rebmann (1994), “Macro Economics”, Second Edition, ELBS Macmillan Publications, New Delhi.
5. Sankaran, S. (2006), Macro Economics, Margham Publications Chennai.

REFERENCE BOOKS:

1. Ahuja, H.L. (2007), Macro Economics Theory and Policy – Advanced Analysis, S. Chand & Company Ltd, New Delhi.
2. Andrew B. Abel and Ben S. Bernanke (2011), Macroeconomics, Pearson Education, Inc., Hong Kong.
3. Bain, K. & P.G.A. Howells (2003), “Monetary Economics: Policy and its Theoretical basis”, Palgrave Macmillan, London.
4. Dornbusch, Fischer and Startz (2010), Macroeconomics, McGraw Hill, New York.
5. Dwivedi, D.N., (2005), Macro Economics: Theory and Policy, Tata McGraw Hill Publishing Company Ltd., New Delhi.
6. Gupta, K.R., Mandal, R.K. and Anitha Gupta (2008), Macro Economics, Atlantic Publishers, New Delhi.
7. Olivier Blanchard (2009), Macroeconomics, Pearson Education, Inc., Hong Kong.
8. Richard T. Froyen (2005), Macroeconomics, Pearson Education Asia, Hong Kong.

E RESOURCES:

1. https://en.wikipedia.org/wiki/Investment_function
2. [https://en.wikipedia.org/wiki/Multiplier_\(economics\)](https://en.wikipedia.org/wiki/Multiplier_(economics))
3. <https://www.economicdiscussion.net/income/balanced-budget-multiplier-with-diagram/6313>
4. <https://www.economicdiscussion.net/economics-2/acceleration-principle/acceleration-principle-in-economics-meaning-working-and-operation/8207>
5. <https://www.economicdiscussion.net/macroeconomics/general-equilibrium-analysis-meaning-nature-objectives-and-uses-macro-economics/14315>
6. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>



SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE (AUTONOMOUS)

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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: IV-CC- VIII: MONETARY ECONOMICS

Ins. Hrs. /Week : 5

Course Credit: 5

Course Code : 20EC408

OBJECTIVES:

- To explain the theoretical aspects of monetary and banking sectors to the students.
- To identify the functions of money and money supply.
- To describe the functions of Reserve Bank of India.

UNIT - I : Evolution of Money

(16 Hours)

Evolution and Functions of Money – Forms of Money – Money and Near Money – Supply of Money (M1, M2, M3 and M4) – Value of Money – Quantity Theory of Money – Fisher's version – Cambridge version.

UNIT - II : Demand for Money

(15 Hours)

Demand for Money – Keynes's theory of Demand for money – Friedman's Restatement of the quantity theory of money – Patinkin's Real Balance Effect.

UNIT - III: Banking

(15 Hours)

Commercial and Central Banking – Functions – Balance Sheet – Credit Creation – Nationalization of Banks – Performance of Public Sector Banks in India – RBI Functions.

UNIT - IV: Trade Cycle

(15 Hours)

Trade Cycle – Causes and control - Phases of Trade Cycle – Theories of Trade Cycle – Schumpeter – Hawtrey – Hicks and Samuelson.

UNIT - V : Inflation

(14 Hours)

COURSE OUTCOME:

1. Students understand the functions of money and the components of the money supply.
2. Students gain knowledge about theories of demand for money.
3. Students learn about merits and demerits of different monetary policies used by central bank
4. Students understand the impact of cyclical fluctuation on the growth of business.
5. Students get knowledge about different measures to control Inflation.

TEXT BOOKS:

1. Dr.S.Sankaran (1983), Monetary Economics, Margham Publications, Chennai.
2. E.S.Srinivasan (2003), Macro Economics, Sultan Chand & Sons, Newdelhi.
3. Jhingan, M.L. (2014), Monetary Economics, Virnda Publications (P) Ltd, Delhi.
4. M.L.Jhingan (2016), Macro Economics, Margham Publications, Chenna.
5. Mithani, D.M. (2012), Money, Banking, International Trade and Public Finance, Himalaya Publishing House, New Delhi.

REFERENCE BOOKS:

1. Dr.M.C.Vaish (2005), Monetary Theory, Ratan Prakashan Mandir, Agra.
2. Dwivedi, D.N. (2010), Macro Economics: Theory and Policy, Tata McGraw Hill Publishing Company Ltd, New Delhi.
3. G.L.Jain (2007), Macro Economic System Problem and Functions, Mangal Deep Publications, Jaipur.
4. Narendra Jadhav (1994), Monetary Economics for India, Macmillan India Ltd, New Delhi.
5. Seth, M.L. (1981), Monetary Economics, Lakshmi Varain Agarwal – Agra.
6. V.D.Shah (2001), Macro Economics, Sublime Publications, Jaipur.

E RESOURCES:

1. <https://www.economicdiscussion.net/money/money-useful-notes-on-evolution-of-money-discussed/601>
2. <https://www.economicdiscussion.net/money/top-5-theories-of-demand-for-money/10465>
3. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>
4. <https://www.economicdiscussion.net/trade-cycle/trade-cycle-meaning-features-and-theories/21071>
5. <https://www.economicdiscussion.net/inflation/inflation-definitions-kinds-and-causes-of-inflation/4065>

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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: IV-AC- IV: STATISTICAL METHODS

Ins. Hrs. /Week : 4

Course Credit: 3

Course Code : 20AEC404

OBJECTIVES:

- To enrich the students to organize, manage and present data.
- To enable the learners to analyze statistical data graphically using frequency distributions.
- To demonstrate the ability in statistical analysis and interpret results.

UNIT - I : Correlation

(12 Hours)

Correlation - Meaning – Types of correlation -Methods of measuring correlation: Scatter diagram method, merits and demerits, graphic method, Karl Pearson's coefficient of correlation: assumptions, merits and demerits, Direct and assumed mean method ,Uses- Rank correlation-features, merits and demerits , simple problems, Concurrent deviation method: simple problems, merits and demerits

UNIT - II : Regression

(10 Hours)

Regression – Meaning, types, uses and limitations- Difference between correlation and regression –regression lines- Regression Equations X on Y and Y on X– Simple problems.

UNIT - III :Analysis of Time Series

(13 Hours)

Meaning – Components of Time Series Analysis: Secular trend: methods of measuring trend– Graphic method - Semi Averages Method - Moving Average Method – method of least squares Merits and Demerits of each method- Cyclical variations - Irregular variations – Simple problems.

UNIT - IV: Index Numbers

(15 Hours)

Problems in constructing index numbers, Uses, Methods of constructing: Unweighted index numbers: Simple aggregative method, simple average of price relatives method, merits and limitations - Weighted aggregative indices : Fisher's ideal method-Chain index number, merits and limitations

UNIT - V: Vital statistics

(10 Hours)

Definition, uses, methods of obtaining Vital statistics: registration method, census enumeration, analytical method- Measurement of fertility: crude birth rate, Measurement of mortality: crude death rate, uses of life table

Total Lecture Hours - 60

COURSE OUTCOMES:

1. Students understand the types and methods of estimating correlation between two variables
2. Students are able to estimate the degree and causes of regression between two variables
3. Learners have the ability to predict the trend value and understand the components of time series
4. Learners get knowledge on the methods of constructing index numbers
5. Students are familiar with the important terms related to vital Statistics

TEXT BOOKS:

1. Pillai R.S. N. & Bagavathi (2016), Statistics-Theory and Practice, S.Chand & Company Ltd, New Delhi.
2. Elhance & Veena Elhance (2018), Fundamentals of Statistics, Kitab Mahal Publishers
3. S.C.Gupta (2018), Fundamentals of Statistics, Himalaya publishing House
4. B.Dasgupta (2013), Fundamentals of Statistics, World Press pvt Ltd
5. Dr. S.P. Gupta (2021), Statistical Methods, Sultan Chand Sons & Co, New Delhi

REFERENCE BOOKS:

6. Arora P.N., Sumeet Arora and Amit Arora (2007), Elements of Statistical Methods, Sultan Chand Sons & Company Limited, Ram Nagar, New Delhi
7. Ken Black (2012), Applied Business Statistics, Wiley Publishers
8. B.L. Agarwal (2013), Basic Statistics, New Age international private limited
9. Daryab Singh (latest edition), Principles of Statistics, Atlantic Publishers limited
10. N.G.Das (latest edition). Statistical Methods, McGraw Hill Education India

E – RESOURCE:

1. NIST/SEMATECH e-handbook of statistical methods
2. <https://epgp.inflibnet.ac.in/Home/>
3. <https://onlinestatbook.com/>
- 4.

[https://ebooks.lpude.in/arts/ma_economics/year_2/DECO504_STATISTICAL_METH
ODS_IN_ECONOMICS_ENGLISH.pdf](https://ebooks.lpude.in/arts/ma_economics/year_2/DECO504_STATISTICAL_METH
ODS_IN_ECONOMICS_ENGLISH.pdf)

5. <https://open.umn.edu/opentextbooks/textbooks/459>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: IV-NME- II: STATISTICS FOR DECISION MAKING

Ins. Hrs. /Week : 2

Course Credit: 2

Course Code : 20NMEEC42

OBJECTIVES:

- To familiarise the importance of the application of basic statistical methods in decision making for the students from other disciplines than Economics.
- To develop the student ability to deal with numerical and quantitative issues in business.
- To have a proper understanding of Statistical applications in Economics and Managements.

UNIT - I : Measures of Central Tendency (5 Hours)

Application of Measures of Central Tendency – Computing Mean, Median, Mode, Geometric Mean, Harmonic Mean and Weighted Averages.

UNIT - II : Measures of Dispersion (6 Hours)

Use of Measures of Dispersion– Computing Range, Mean Deviation, Quartile Deviation, Standard Deviation and Coefficient of Variation – Significance of Dispersion in Decision Making.

UNIT - III : Probability (7 Hours)

Probability - Meaning of Probability – Steps of Probability – Approaches of Probability – Rules of Probability (Addition & Multiplication) – Simple problems.

UNIT - IV : Correlation (6 Hours)

Correlation Analysis – Types of Correlation – Interpretation of 'r' in analysis – Application of Correlation in Empirical Works and in Decision Making.

UNIT - V : Regression Analysis

(6 Hours)

Methods of Estimation of Regression Coefficient – Simple Linear Regression Model, Multiple Linear Regression Model.

Total Lecture Hours - 30

COURSE OUTCOME:

1. Students get knowledge about the underlying assumptions of analysis tools.
2. Students understand the average variation of different values from the average of a series.
3. Students understand the concept of probability.
4. Students understand correlation coefficients and their limitations.
5. Students gain knowledge about regression analysis and to use it for prediction and forecasting.

TEXT BOOKS:

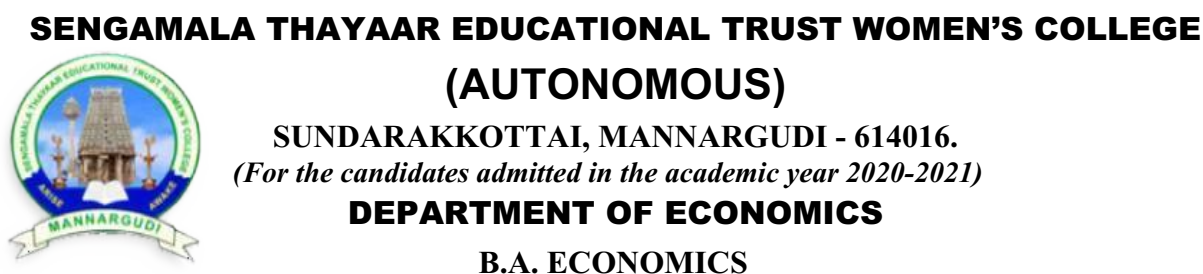
1. Agarwal, Y.P. (2012) Statistical Methods: Concepts, Applications and Computations. Sterling Publishers. New Delhi.
2. Damodar Gujarati (2017), Basic Econometrics. Tata Mcgraw Hill. New Delhi.
3. Gupta, C.B. (2004), An Introduction to Statistical Methods. Vikas Publishers. New Delhi.
4. Gupta, S.C. (2018), Fundamentals of Statistics. Himalaya Publishing House. Bombay.
5. R.S.N.Pillai and Bagavathi (2010), Statistics theory and practices, S.Chand (G/L) & Company Ltd, New Delhi.

REFERENCE BOOKS:

1. Gupta, S.C. (2014), Fundamentals of Applied Statistics, S.Chand & Sons, New Delhi.
2. Gupta, S.P. (2012), Statistical Methods. S. Chand & Company. New Delhi. Murray,
3. R. Spiegel (1992), Theory and Problems of Statistics. McGraw-Hill. Singapore.
4. Salvatore, Dominick (2011), Statistics and Econometrics, McGraw Hill, New Delhi.
5. Wooldridge M. (2012), Introductory Econometrics: A Modern Approach. Cengage Learning India Private Limited. Delhi.

E RESOURCES:

1. <https://www.economicdiscussion.net/central-tendency/central-tendency-a-close-view/12182>
2. <https://www.economicdiscussion.net/dispersion/measures-of-dispersion-a-close-view/12173>
3. <https://www.economicdiscussion.net/business/uncertainty/uncertainty-risk-and-probability-analysis/21795>
4. <https://www.yourarticlelibrary.com/statistics-2/correlation-meaning-types-and-its-computation-statistics/92001>
5. <https://www.economicdiscussion.net/economics-2/econometrics/application-of-econometric-methods-to-various-economic-problems/24492>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: IV -SBE- I : QUANTITATIVE TECHNIQUES IN ECONOMICS

Ins. Hrs. /Week : 2

Course Credit: 2

Course Code : 20SBEEC1

OBJECTIVES:

- To develop a strong foundation in mathematics and statistical theory as the basis for growth over a professional career.
- To develop a high level of expertise in the application of statistics or psychometrics to educational research.
- To develop the ability to serve as a consultant to educational researchers, and to employ the appropriate quantitative methods in a wide variety of contexts.

UNIT - I : Basic Matrix

(6 Hours)

Meaning, Definition of Matrix, Types, Matrix manipulations and their rules, Order of Matrix, Transpose of Matrix- Determinants up to order 3x3- Properties and Value of determinant, Minor and Cofactor, Inverse and Cramer's Rule.

UNIT - II : Calculus

(6 Hours)

Derivatives: Meaning and significance - Rules of differentiation – First order and second order derivatives – Maxima and Minima of functions. Applications in economics.

UNIT - III : Functions of Variables

(6 Hours)

One, Two or more independent variables Partial differentiation techniques; Geometric interpretation of partial derivatives; Partial derivatives in Economics; Elasticity of a function – demand and cost elasticity, cross and partial elasticity.

UNIT - IV : Theory of Probability**(6 Hours)**

Meaning, Definition ,Scope of probability in Economics- the case of uncertainty - Concepts – Rules of probability (addition and multiplication theorem – statement only) – Different approaches – Important terms related to probability (Random experiments, sample space, events) – Simple economic problems based on probability theorems.

UNIT - V : Logarithm**(6 Hours)**

Meaning – Definition – Formula (product, quotient, exponent) – Calculation using logarithmic tables (Simple Problems).

Total Lecture Hours - 30**COURSE OUTCOME:**

1. Students learn to evaluate the determinant of the 3×3 matrix.
2. Students to identify the key learning points for calculus.
3. Students identify the isolated singularities of a function and determine whether they are removable, poles, or essential.
4. Learners gain the knowledge about the Problems of Probability.
5. Students understand the measurement of Logarithm.

TEXT BOOKS:

1. Chiang A.C. (2005). Fundamental methods of mathematical Economics. McGraw Hill, New York.
2. Gupta S.P, (2012) Statistical methods, Sultan Chand & Sons, New Delhi
3. Richard I Levin et.al.(2020) Statistics for management. India: Pearson Education, Hong Kong.
4. Sharma J.K, (2007) Business statistics. Pearson Education, New Delhi
5. Srivastava U.K et.al,(2010)Quantitative techniques for managerial decisions, New Age International Publishers, New Delhi.

REFERENCE BOOKS:

1. Allen R.G.D, (2006), Mathematical analysis for economists. Palgrave Mac Millan.
2. Bradley Terasa, (2017) Essential mathematics for economics and business. New Delhi Wiley India Edn, New Delhi
3. Elhance D.N, (2018) fundamentals of statistics, Kitab Mahal, Wholesale Division, Allahabad.
4. Monga G.S, (2000) Mathematics and statistics for economists. Vikas Publishing House.
5. Taro Yamane, (1964) Mathematics for Economics, Prentice - Hall of India, New Delhi

E RESOURCES:

1. <https://in.mathworks.com/help/matlab/math/basic-matrix-operations.html>
2. <https://byjus.com/maths/calculus/>
3. [https://math.libretexts.org/Bookshelves/Calculus/Book%3A_Active_Calculus_\(Boelkins_et_al\)/9%3A_Multivariable_and_Vector_Functions/Section_1%3A_Functions_of_Several_Variables_and_Three_Dimensional_Space](https://math.libretexts.org/Bookshelves/Calculus/Book%3A_Active_Calculus_(Boelkins_et_al)/9%3A_Multivariable_and_Vector_Functions/Section_1%3A_Functions_of_Several_Variables_and_Three_Dimensional_Space)

4. <https://www.britannica.com/science/probability-theory>
5. <https://byjus.com/jee/logarithm/>

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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: V-CC- IX: PUBLIC FINANCE

Ins. Hrs. /Week : 5

Course Credit: 5

Course Code : 20EC509

OBJECTIVES:

- To explain the theoretical and practical aspects of public finance in Indian Economy.
- To understand the economics of government expenditure and taxation
- To use economic analysis to predict and verify the effects of government intervention on behaviour of individuals, households, and firms

UNIT - I: Public Finance

(16 Hours)

Meaning and Definition- Scope--Role of the state – Uses and Role of Public Finance in the economy – Public finance and private finance – The principle of maximum social advantage- public goods- Market failure- Local Finance- Role of Governments – Sources of revenue and expenditure of Local Government - Evaluation of Panchayat Raj Institutions in India. -73rd and 74th Amendment of the constitution - Role of State Finance commission - Principles of Federal Finance – Role of Finance Commission – Report of Current Finance Commission – Deficit financing – Meaning, Methods and effects - public finance & UDCS.

UNIT - II: Public Revenue

(15 Hours)

Meaning and Definition-Tax Revenues – Non-tax Revenues - Principles of taxation – Role of Direct taxes – Income Tax – Corporate Tax – Excise duty and customs duty – Wealth Tax – Capital gains Tax – gift Tax. The progressive and proportional Taxation – Direct and Indirect Taxes – Merits and demerits – VAT. (excise duties, and custom duties) - Meaning of incidence and shifting and Modern theory of incidence.

UNIT: III : Public Expenditure

(14 Hours)

Meaning and Definition--Causes, Types effects and control of public expenditure- Internal & external dept. Wagner's Law – Peacock and Wiseman Hypothesis - Evolution of Public Expenditure - Growth of Public Expenditure - Cost – Benefit Analysis - Appraisal of Public expenditure policy of India - Public expenditure – Classification of public expenditure – Causes for the growth of public expenditure – effects control of public expenditure.

UNIT: IV Public Debt**(16 Hours)**

Meaning and Definition-Need for Public debt – Public debt and private debt – causes and effects of public debt. Principles of Public Finance- Maximum Social Advantage – Objectives – Testing of Social Advantage – Functions of Public finance- Theory of social goods- Theories of Public Debt - Burden of Public Debt - Magnitude and Impact of Public debt in India - Management of Public debt. . Public Debt – Meaning and classification of public debt – causes –growth of public debt Methods of debt redemption –Effects of public debt.

UNIT: V Federal Finance and Budget**(14 Hours)**

Meaning and Definition-Evolution – Principles – Central – State Financial Relationship – Finance Commission – functions – The Recent Finance Commission and its report – Local Finance – Its trend in India – Fiscal policy –Objectives, uses and limitations – Fiscal policy in India – Budget – basic structure – tools, Role of fiscal policy in developing economy. Budget – Features – objectives – Balanced and Unbalanced budget – Budgetary Procedures in India.

Total Lecture Hours - 75**COURSE OUTCOME:**

1. Students understand critically analyze fiscal policies and its implication in Indian Economy.
2. Students understand the concept of taxation and Revenue.
3. Students are familiar with the economics of government expenditure.
4. Students understand Public debt and Private debt in India.
5. Students gain the knowledge about Federal Finance and Budget

TEXT BOOKS:

1. Hagela, (2000) History of Economic Thought, Konark Publications, New Delhi.
2. Harbar, Bernard. P. (2014). Modern public finance. Richard Irvin Inc.
3. Musgrave, R.A. and P.B. Musgrave. (1989). Public finance in theory and practice. Mc-Graw Hill.
4. Sankaran S. (2000), A History of Economic Thought, Margham Publications, Madras.
5. Stiglitz, Joseph E. (2000), Economics of public sector. New York: Norton

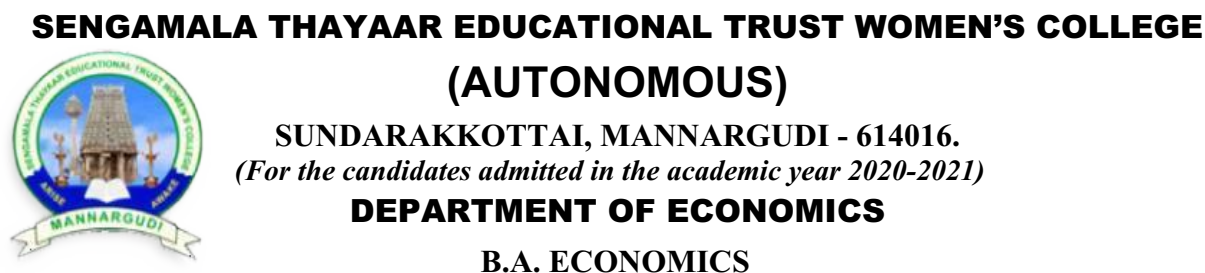
REFERENCE BOOKS:

1. Dr.B.P.Tyagi (2003-04), Public Finance- Jai PrakashNath& Company-Meerut
2. Dr.S.Sankaran(1985)Fiscal Economics-Shree Karthikeyan Publishing Company– Chennai
3. Gupta, Janak. (2017), Public economics in India: Theory andpractice. Atlantic.
4. John Kennedy, (2012), Public Finance, PHI Learning Pvt Ltd, New Delhi.
5. K.P.M.Sundharam&K.K.Andley (1998), Public Finance Theory & Practice, Sultan & Sons Company Ltd, New Delhi

E RESOURCES:

1. <https://www.oecd.org/tax/public-finance/>
2. <https://efinancemanagement.com/financial-management/public-finance>
3. https://www.researchgate.net/publication/342886391_Public_Finance_Concept_Definition_and_Importance_for_Country's_Development

4. <https://www.oecd.org/tax/public-finance/>
5. <https://www.israheja.org/wp-content/uploads/2020/04/SYBCOM-SEM-IV-Business-Economics-IV-UNIT-I-II.pdf>



Semester: V-CC- X : ECONOMICS OF GROWTH AND DEVELOPMENT

Ins. Hrs. /Week : 5

Course Credit: 5

Course Code : 20EC510

OBJECTIVES:

- To develop the skills and equip the students to study their economic growth and development in the developing country like India.
- To analyze the main theories of economic development
- To identify the main factors influencing the economic growth of a country.

UNIT - I : Economic growth and Development (14 Hours)

Economic Growth and development – Factors affecting economic growth capital, labour and technology growth models Harrod and Domar, instability of equilibrium

UNIT - II : Technological progress (16 Hours)

Technological progress embodied and disembodied technical progress: Hicks Harrod, learning by doing production function approach to the economic growth; Total factor productivity and growth accounting.

UNIT - III : Social and Institutional Aspects of Development (16 Hours)

Development and underdevelopment – Perpetuation of underdevelopment Poverty Absolute and relative Measuring development and development gap Per capital income, inequality of Income.

UNIT - IV : Theories of Development (14 Hours)

Classical Theory of Development – contributions of Adam Smith Ricardo, Malthus and James Mill: Karl Marx and development of capitalistic economy theory of social change.

UNIT - V : Approaches to Development (15 Hours)

Partial theories of growth and development vicious circle of poverty circular causation, unlimited supply of labour, big push, balanced growth, unbalanced growth, critical minimum effort thesis.

COURSE OUTCOME:

1. Students will be able to understand factors affecting economic growth capital.
2. Students gain knowledge about production function approach to the economic growth.
3. Students understand inequality of income.
4. Students learn about the capitalistic economy and theory of social change.
5. Students understand the concepts of balanced and unbalanced growth.

TEXT BOOKS:

1. H.L.Ahuja (2019), Advance Economic Theory, S.Chand & Company Ltd, New Delhi.
2. K.D.Gaur, P.J.Meshram, K.L. Shashidharan (1994), Economic Development issues and strategies, Sarup & Sons, New Delhi.
3. M.L.Jhingan (1997), Advanced economics theory, Virunda Publications Pvt. Ltd, New Delhi.
4. Misra, Puri (2007), Advanced Economic Theory, Himalaya Publications House, New Delhi.
5. Sen, A.K (Ed) (1970), Growth Economics, Penguin, Harmondsworth

REFERENCE BOOKS:

1. Barrell, R.G Mason and M.O Mahoney (2000), Productivity, Innovation and Economic Performance, Cambridge University Press Cambridge
2. Chenery, H. and T.N. Srinivasan (Eds.), (1988), Handbook of Development Economics, Vols. 1 & 2, Elsevier, Amsterdam
3. Hayami, Y (2005), Development Economics, Oxford University Press, New York
4. K.R.Gupta (2009), Economics of Development and Planning, Atlantic Publishers and Distributors, New Delhi.
5. Mehrota S and J. Richard (2000), Development with a Human Face, Oxford University press, New Delhi

E RESOURCES:

1. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>
2. <https://corporatefinanceinstitute.com/resources/knowledge/accounting/research-and-development-rd/>
3. <https://www.tandfonline.com/doi/pdf/10.1080/1406099X.2008.10840444>
4. <https://www.economicdiscussion.net/economics-2/adam-smith-theory-of-development-in-economics-main-features/4514>
5. <http://lcwu.edu.pk/ocd/cfiles/Sociology/Maj/SOC-406/ApproachestoDevelopment.pdf>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: V -CC- XI : INTERNATIONAL ECONOMICS

Ins. Hrs. /Week : 5

Course Credit: 5

Course Code : 20EC511

OBJECTIVES:

- To enable the students to understand some vital international trade theories and the practical aspects of international economics.
- To enrich knowledge on free trade.
- To explain the general purpose of Balance of Payment Current Account & Capital/Financial Account.

UNIT - I : Theories of International Trade

(15 Hours)

Meaning – Nature and Scope – Distinction between internal and international trade - Classical Theory – Adam Smith's Absolute Cost Theory - David Ricardo's Comparative Cost Theory – Heberler's Opportunity Cost Theory – Hecksher – Ohlin Theorem.

UNIT - II : Free Trade Versus Protection

(14 Hours)

Case for and against free trade and protection – Tariffs – Meaning – Types – Effects – Quotas – Meaning – Types – Effects – Dumping – preconditions for dumping – effects – anti-dumping measures.

UNIT - III : Balance of Payments

(14 Hours)

Concept – importance – structure – distinction between balance of trade and balance of payments – Disequilibrium in the balance of payments – short run and long run – causes – measures for removal of disequilibrium.

UNIT - IV : Foreign Exchange

(16 Hours)

Meaning – Importance – Demand for Foreign exchange – Supply of Foreign exchange – equilibrium rate of Foreign exchange – Mint Parity Theory -Purchasing Power Parity Theory - Balance of Payment Theory – Stable and Flexible Foreign Exchange Rate.

UNIT - V : International Monetary System

(16 Hours)

International Liquidity – IMF role of IMF- problems – measures – IBRD – functions-Asian Development Bank- Definition – structure – features- function- – SAARC- objectives- features - function- WTO objectives- function - impact of WTO on Indian economy.

Total Lecture Hours - 75

COURSE OUTCOME:

1. Students have a good conceptual understanding of the key concepts and practical applications of both international trade and international finance.
2. Students understand the case for free trade is fundamentally based on the gain in output.
3. Students gain knowledge about how to measure the International Transactions.
4. Students gain the knowledge about Foreign Exchange Market and Interest Rate.
5. Students understand about work participation rate

TEXT BOOKS:

1. AbdualRaheem&Vagheesan (2006), International Economics, Learntech Press, Trichy.
2. Aggarwal, M. R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co., New Delhi.
3. Jhingan,M.L. (2013), International Economics, Vrinda Publications(P) Ltd, Delhi.
4. Mithani D.M. (Reprint-2009) International Economics, Himalaya Publishing House, New Delhi.
5. RuddarDatt& K.P.M. Sundaram, (2018), Indian Economy, S. Chand & Co. Ltd., New Delhi

REFERENCE BOOKS:

1. Cherunilam (2006), International Economics, Tata McGraw, Hill Publishing Company, New Delhi.
2. Desai, S.S.&NirmalBhalerao,(2003), International Economics, Himalaya Publishing House, Mumbai.
3. H.L.Bhatia (2006), International Economics, Vikas Publishing House Pvt LTD, New Delhi
4. Singh, M. (1964), India Export Trends and the Prospects for Self-sustained Growth, Oxford University Press, Oxford.
5. Sodersten, Bo (1991), International Economics, MacMillan Press Ltd. London

E RESOURCES:

1. <https://www.businessstudynotes.com/marketing/international-marketing/types-of-international-trade-theories/>
2. <https://www.economicdiscussion.net/international-trade/policy/foreign-trade-policy-free-trade-versus-protection/10779>
3. <https://byjus.com/commerce/balance-of-payment/>
4. <https://www.investopedia.com/ask/answers/08/what-is-foreign-exchange.asp>
5. <https://www.economicdiscussion.net/articles/international-monetary-system/4256>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: V -CC- XII : HISTORY OF ECONOMIC THOUGHT

Ins. Hrs. /Week : 5

Course Credit: 5

Course Code : 20EC512

OBJECTIVES:

- To enrich knowledge on the economic thoughts of different schools.
- To understand the concept of Austrian and Institutional School.
- To understand the Indian Economic thought.

UNIT - I : Pre-classical and Classical Thought

(17 Hours)

Mercantilism – Physiocracy meaning– Mercantile Idea- Merchants and Mercantilism - Classical school – Adam Smith- Division of Labour - Criticism J.B.Say – Nature and Scope of Political Economy- Criticism, Bentham- Principles of Utility- Criticism, Ricardo-Ricardian System-assumption- Criticism, Malthus- Principles- Criticism and J.S.Mill – Neo classical school – Alfred Marshall, J.R.Hicks and Allen.

UNIT - II : Austrian and Institutional School

(15 Hours)

Austrian school – Marginalism – Gossen, Jevons,– Institutional school – Veblen, Commons, Mitchell.

UNIT - III : Socialistic Thought

(15 Hours)

State Socialism — Utopian Socialism – Robert Owen – Scientific socialism – Karl Marx and Engels.

UNIT - IV : Historical, Keynesian and welfare schools

(14 Hours)

Historical school – Roscher, Hildebrand Schomoller – Keynesian school – J.M.Keynes – Welfare School – Pigou, Hobson and Pareto.

UNIT - V : Indian Economic Thought

(14 Hours)

Thiruvalluvar – Gokale – Naoroji – Ranade – Jawaharlal Nehru – Mahatma Gandhi – E.V.Ramasamy – Amartya Sen.

Total Lecture Hours - 75

COURSE OUTCOME:

1. Students to comprehend the development of the theory of economics in historical perspective.
2. Students will become familiar with the history of economic thought and the controversies between its major schools of thought and contrasting theoretical approaches.
3. Students to gain the knowledge about Socialistic Thought.
4. Students to gain the knowledge about Keynesian school of economic thought.
5. Students to understand the concept of Thiruvalluvar, Jawaharlal Nehru, AmartyaSen

TEXT BOOKS:

1. Dandekar V.M. and N. Nath (1971), Poverty in India, Indian school of political Economy, Pune.
2. Ganguli B. N. (1977): Indian Economic Thought - A 19th Century Perspectives, Tata Mc Grow Hill, New Delhi.
3. Hagela, (2000) History of Economic Thought, Konark Publications, New Delhi.
4. Lokanathan. V, (2018) History of Economic Thought - S. Chand & Company Ltd, New Delhi.
5. Sankaran S. (2000), a History of Economic Thought, Margham Publications, Madras

REFERENCE BOOKS:

1. Bhatia H.L.(2006), History of Economic Thought, Vikas Publishing House Pvt Ltd, New Delhi.
2. Bhatia, H.L. (2006), History of Economic Thought, Vikas Publishing House Pvt Ltd, New Delhi
3. Gohosh, B.N. & Rama Ghosh (2006), Concise History of Economic Thought-Himalaya Publishing House, Mumbai.
4. Hajela T.N. (2008), History of Economic Thought, Ane Books India, New Delhi.
5. Srivastava S.K. (2002), History of Economic Thought, Shultan Chand & Sons, New Delhi

E RESOURCES:

1. <https://policonomics.com/lp-classical-economics-mercantilism/>
 2. <https://www.investopedia.com/articles/economics/09/austrian-school-of-economics.asp>
 3. <https://www.britannica.com/topic/socialism>
 - 4.
 5. <https://www.economicdiscussion.net/articles/economic-ideas-of-mahatma-gandhi/21133>
- https://www.academia.edu/19368735/CLASSICAL_AND_KEYNESIAN_ECONOMIC_THEORIES_AND_THE_GREAT_DEPRESSION_A_REVIEW ESSAY



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: V -MBE- I : CAPITAL MARKET

Ins. Hrs. /Week : 4

Course Credit: 3

Course Code : 20MBEEC1

OBJECTIVES:

- To make the students understand the concept of Capital market and functions of capital market in India
- To create an interest among students towards stock market investment.
- To familiarize the students with capital market operations.

UNIT - I : Definition and Growth of Capital Market (13 Hours)

Capital Market – meaning , Definition – Understanding Capital Markets - Primary vs. Secondary Markets -Capital Markets Expanded - Versus money markets - Capital market versus bank loans - History - Government on primary markets - Company on primary markets - Secondary market trading - Size - Forecasting and analyses Capital controls Growth - Concepts - Functions - Structure.

UNIT - II : Sources of Finance (13 Hours)

Long - Term Sources of Finance, Medium Term Sources of Finance, Short Term Sources of Finance ,Owned Capital ,Borrowed Capital ,Internal Sources ,External Sources - Financial Institution- LIC - UTI - IDBI - ICICI Public Deposit - Mutual Funds.

UNIT - III : Corporate Securities (11 Hours)

Corporate Securities - Equity Shares- Preference Shares – Debentures and Bonds- Convertible and Non- Convertible debentures- Full and Partly Convertible debentures- Global Depository Receipts.

UNIT - IV : Stock Exchange (11 Hours)

Stock Exchange – Functions- listing of securities and classification of listed securities - Dealers in Stock Exchanges – Role of Securities and Stock Exchange Board of India (SEBI) in the Regulation of share market.

UNIT - V : Public Issues of Shares

(12 Hours)

Public Issues of Shares – Primary Market – Secondary Market- Issues of shares at par and at premium- Right issues of shares – Issues of Bonus shares – Underwriting of shares- Merchant Banks- Foreign Institutional Investors. Secondary market, Members of the Stock Exchange.

Total Lecture Hours - 60

COURSE OUTCOME:

1. Students are able to explain the basic concepts about capital market.
2. Students can classify the functions of capital markets
3. Students get knowledge to analyse the bank and other finance companies
4. Learners are capable to define the characteristics of capital market institutions
5. Learners can analyse the the capital market institutions

TEXT BOOKS:

1. Avadhani, V.A.(2001), Capital Market Management, Himalaya Publishing House, Mumbai.
2. Gopalsamy,N.(2009), Capital Market, Macmillan Publishers India Ltd, Delhi.
3. Gupta N.K and Monica Chopra (2010), Financial Markets Institutions and services, Vedams ebooks Pvt. Ltd, New Delhi.
4. Satya Prasad, B.G., Satish Bhat Udaya Chandra(2000), Industrial Finance, Himalaya Publishing House, Mumbai
5. YogeshMaheswary (2008), Investment Management, Prentice Hall India Learning Private Limited, New Delhi.

REFERENCE BOOKS:

1. Bharathi V. Pathak (2018) .Indian Financial System, Pearson Education, Noida.
2. Finance: Capital Markets, Financial Management, and Investment Management: 178 (Frank J. Fabozzi Series) Hardcover – Import, 16 June 2009
3. Kevin S (2006), Security Analysis and Portfolio Management, PHI, New Delhi.
4. PreethiSingh (2012), Dynamics of Indian Financial System, Ane Books Pvt. Ltd., New Delhi.
5. Sojikumar.K and Alex Mathew (2008), Indian Financial System and Markets, Tata McGraw-HillPublishing Co.Ltd., New Delhi.

E RESOURCES:

1. https://en.wikipedia.org/wiki/Capital_market
2. <https://efinancemanagement.com/sources-of-finance>
3. <https://corporatefinanceinstitute.com/resources/knowledge/finance/security/>
4. https://en.wikipedia.org/wiki/Stock_exchange
5. <https://businessjargons.com/types-of-issue-of-shares.html>
6. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: V -SBE- II : SOCIO ECONOMIC PROBLEMS IN INDIA

Ins. Hrs. /Week : 2

Course Credit: 2

Course Code : 20SBEEC2

OBJECTIVES:

- To impart knowledge about the foundations of the Indian Economic System.
- To explain the basic ideas and concepts of Socio – Economic Problems.
- To enable the students to develop an academic approach to the study of society.

UNIT - I : Social Problems

(5 Hours)

Introduction the Concept of Social Problem- Characteristics of Social Problems- Causes of Social Problems- Types of Social Problems- Methods of Studying Social Problems

UNIT - II : Population problems, poverty and Unemployment

(6 Hours)

Population problems –demographic dividend- Population Policy - Poverty- Types - Causes – Measures. Unemployment - Types- Causes – Measures: Health-, Human Development Indicators.

UNIT - III : Child Abuse

(5 Hours)

Child Abuse and Child Labour Child Population and the Working Children- Concept and Types of Child Abuse - Incidence of Child Abuse- Causes of Child Abuse - Problem of Child Labour.

UNIT - IV : Women's Harassment

(7 Hours)

Violence against Women Women's Harassment- Nature, Extent and Characteristics of Violence Against Women Violence Against Widows- Victims of Violence- Types of Violence- Motivation in Violence- Gender discrimination: meaning.

UNIT - V : Criminology, Social - Economic issues

(7 Hours)

Criminology –meaning- characteristics- Nature- Types- Sociological and Environmental Factors of Criminal Behavior- Theories of Criminology- Meaning of Social –Economic, factors influencing socioeconomic condition Social - Economic issues.

Total Lecture Hours - 30

COURSE OUTCOME:

1. Students would gain a brief understanding of the socio- economic issues.
2. Learners can understand the causes of poverty.
3. Students gain the knowledge to examine the current social problems in India.
4. Students gain the awareness of sexual harassment among the general public.
5. Students are able to analyse the concept and underpinning legal principles of international crimes of terrorism, whether at the national or international level

TEXT BOOKS:

1. Ahuja Ram, (1987) Crime against Women, Rawat Publications, Jaipur.
2. Ashutosh Chhipa ,(2020) Sexual Harassment of Women in India ,ICFAI University, Jaipur Rajasthan, India
3. Attachand, (1987) Poverty and Underdevelopment, Gian Publishing House, Delhi,
4. Gurchathen S. Sanghera,(2016) Child Labour in India, Oxford University Press, England
5. Subramanian Swamy,(2007) Terrorism in India, Har-Anand publications, New Delhi

REFERENCE BOOKS:

1. Ahuja Ram,(2014) Society in India ,Rawat Publications, Jaipur,
2. Bhattacharya, S.K.,(2002) Social Problems in India, Regency Publications, New Delhi,
3. Datt&Sundharam , (2016) Indian Economics, S.chand& company Ltd., New Delhi
4. Kattakayam and Vadackumchery, (2005) Crime and Society, A.P.H, Publishing Corporation, New Delhi,
5. Population Growth and Child Labour, (2017) Kanishka Publishers distributors, New Delhi.

E RESOURCES:

1. <https://www.sociologygroup.com/social-issues-in-india/>
2. <http://economicsclass.weebly.com/population-poverty-and-unemployment.html>
3. <https://parenting.firstcry.com/articles/child-abuse-a-guide-to-parents-caregivers/>
4. <http://www.legalserviceindia.com/legal/article-5-protection-of-women-from-sexual-harassment-at-workplace.html>
5. <https://www.uniassignment.com/essay-samples/criminology/what-are-the-socio-economic-crimes-criminology-essay.php>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: V -SBE- III : WOMEN AND ECONOMY

Ins. Hrs. /Week : 2

Course Credit: 2

Course Code : 20SBEEC3

OBJECTIVES:

- To enable the students understand their role as women in the development of a nation.
- To analyze the aspects of preventive health care for women.
- To provide professional mentoring and guidance to women in law enforcement.

UNIT - I : Women and Health

(5 Hours)

Nutrition – balanced diet – iodine deficiency – anemia - obesity – mental health - occupational health – reproductive health: Prenatal care –postnatal care - access to health care.

UNIT - II : Women and employment

(7 Hours)

Women work and employment – Women in organized and unorganized sector- Work force participation in IT policy framework- women entrepreneur- opportUNITies identification – Functions- Problems and solutions- Marketing strategy- SHG and Micro Credit- Women Empowerment and SHG.

UNIT - III : Women and Law

(7 Hours)

Female Infanticide Prohibition Act -1870 – Hindu Minorities Protection Act 1956 – Dowry Prohibition Act 1961 –Property Right of Women 1985 & 2000 - Protection of women from Domestic Violence Act 2005- Violence against women Act 2012.

UNIT - IV : Women and politics

(5 Hours)

Political Participation of women –role played by women during the pre-independent era –women in Indian Politics After independence.

UNIT - V : Strategy for women development

(6 Hours)

Five year plan and women development – Programmes in Action –Family welfare programmes - Family welfare under plans – Development programme for women –welfare of women-Future Strategy.

COURSE OUTCOME:

1. Students get knowledge about nutrition and health problems of women.
2. Students understand women empowerment and SHG.
3. Students learn about violence against women act.
4. Students understand the political participation of women.
5. Students gain knowledge about development programme for women.

TEXT BOOKS:

1. Agnus, Vijay (1979), Elite women in Indian Politics, Shaki, Delhi
2. Dr.Sr.Rosa (2006), Empowerment of women ,The impact of employment, K.D Abhijeet Publication, Delhi.
3. Falendra K.Sudan &Nimal K.Gupta (2017), Women at work in developing economy, Anmol Publications, New Delhi.
4. N.Jeyabaln (2004), Women and human rights, Atlantic Publishers and distributors, New Delhi.
5. Ramala M.Baxamuse & Hema Subramanian (2015), Assistance for women's development from National agencies, Employment programmes, Popular Prakashan, Bombay.

REFERENCE BOOKS:

1. Arunima Baruah (2003), Women in India, Anmol Publications Pvt.Ltd, New Delhi.
2. Dr.D.S Kaushik (2014), Women Entrepreneurship, Ritu Publications, Jaipur.
3. N.Mani, Micro Finance (2014), Self Help Groups and Poverty Eradication in India, New Century Publications, New Delhi.
4. Neera desai (1977), Women in modern india, Vora Publishers Pvt.ltd
5. S.K.Dhameja (2002), Women Entrepreneurs, Deep & Deep Publications pvt. Ltd, New Delhi.
6. S.Maria John, R.Jayabalan, S.Krishnamurthy (2019), Rural Women Entrepreneurship, Discovery Publishing House, New Delhi.
7. Saul D. Hoffman, Susan Averett (2019), Women and the Economy, Red Globe Press, London.

E RESOURCES:

1. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=456>
2. <https://www.brookings.edu/essay/the-history-of-womens-work-and-wages-and-how-it-has-created-success-for-us-all/>
3. <https://www.economicdiscussion.net/gender/7-forms-of-gender-inequality-discussed/11884>
4. <https://iwwage.org/resource-womengirls/>
5. <http://extwprlegs1.fao.org/docs/pdf/yem152531.pdf>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: V - PART- IV : SOFT SKILL DEVELOPMENT

Ins. Hrs. /Week : 2

Course Credit: 2

Course Code : RUGSDC

OBJECTIVES:

- Today's world is all about relationship, communication and presenting oneself, one's ideas and the company in the most positive and impactful way. This course intends to enable students to achieve excellence in both personal and professional life.

UNIT – I

Know Thyself/ Understanding Self

Introduction to Soft skills-Self discovery-Developing positive attitude-Improving perceptions-Forming values

UNIT – II

Interpersonal Skills/ Understanding Others

Developing interpersonal relationship-Team building-group dynamics-Net workingImproved work relationship

UNIT – III

Communication Skills / Communication with others

Art of listening-Art of reading-Art of speaking-Art of writing-Art of writing e-mails-e mail etiquette

UNIT – IV

Corporate Skills / Working with Others

Developing body language-Practising etiquette and mannerism-Time managementStress management

UNIT – V

Selling Self / Job Hunting

Writing resume/cv-interview skills-Group discussion- Mock interview-Mock GD – Goal setting -

TEXT BOOKS

1. Meena.K and V.Ayothi (2013) A Book on Development of Soft Skills (Soft Skills : A Road Map to Success), P.R. Publishers & Distributors, No, B-20 & 21, V.M.M. Complex, Chatiram Bus Stand, Tiruchirappalli- 620 002. (Phone No: 0431-2702824: Mobile No: 94433 70597, 98430 74472)
2. Alex K. (2012) Soft Skills – Know Yourself & Know the World, S.Chand & Company LTD, Ram Nagar, New Delhi- 110 055. Mobile No : 94425 14814 (Dr.K.Alex)

REFERENCE BOOKS:

- (i) Developing the leader within you John c Maxwell
- (ii) Good to Great by Jim Collins
- (iii) The seven habits of highly effective people Stephen Covey
- (iv) Emotional Intelligence Daniel Goleman
- (v) You can win Shive Khera
- (vi) Principle centred leadership Stephen Covey



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: VI -CC- XIII : AGRICULTURAL ECONOMICS

Ins. Hrs. /Week : 6

Course Credit: 5

Course Code : 20EC613

OBJECTIVES:

- To make the students understand the Agricultural Development in India.
- To develop innovative, complementary Agriculture Monitoring Systems.
- To impart knowledge and expertise in the field of agricultural finance.

UNIT - I : Agricultural Development

(18 Hours)

Agricultural Development – Role of Agriculture in Indian Economy- Agricultural Development under Five Year Plans- Productivity in Agriculture – Causes for Low Productivity- Measures to improve Productivity.

UNIT - II : Structural and Institutional Changes in Agriculture

(19 Hours)

New Agricultural Strategy – Important and Features of Green Revolution- for and against new agricultural strategy New Economic Policy and Agriculture – Mechanisation – Advantages and Limitations- Farm Size and Efficiency – Land Reforms – Measures – Progress- Suggestions for improvement.

UNIT - III : Agricultural Finance and Agencies

(20 Hours)

Capital formation in Agriculture- Types of Capital and Capital Formation – Sources of Agricultural Finance- categories- Commercial bank- Regional Rural Banks- NABARD- lead bank scheme- Land Development Banks- Co-operative Bank- Rural Indebtedness – Causes- Debt relief activities – Role of Rural Credit Institutions.

UNIT - IV : Agricultural Marketing

(17 Hours)

Recent State of Agricultural Marketing- Role and Functions of efficient marketing system – Marketable surplus - Agricultural Price Policy - Regulated Markets - Co-operative Marketing – Procurement and Public Distribution.

UNIT - V : Agricultural Labour

(16 Hours)

Agricultural Labour- meaning- categories - problem of Agricultural Labour –Causes for poor conditions of agricultural labour – Problem of Unemployment and under - employment – Government measures.

Total Lecture Hours - 90

COURSE OUTCOME:

1. Students will develop a critical understanding of the development of agricultural sector.
2. Students understand techniques for studying motion of machines and their components.
3. Students are familiar with issues related to the agricultural sector, natural resource policies, and rural community development.
4. Students understand imparting knowledge of the marketing efficiency and agricultural prices
5. Students gain the knowledge of the problems of Agricultural labour

TEXT BOOKS:

1. Bilgrami, (1996) "Agricultural Economics", Himalayas publishing house, New Delhi.
2. Datt&Sundharam , (2016) Indian Economics, S.chand& company Ltd., New Delhi
3. Joshi, P.C. (1975), "Land Reforms in India" Trends and prospects, Allied Publishers, Bombay.
4. Memoria, C.B., &BadriBishalTripathi (2003), Agricultural Problems of India, KitabMahal Agencies, Patna.
5. Sankaran, S. (2010), Indian Economy, Margham Publications, Chennai.

REFERENCE BOOKS:

1. Bhalla G.S. (2007), "Indian Agriculture since Independence", National Book Trust, New Delhi.
2. Deepashree, (2011), Indian Economy, Ane Books Pvt Ltd, New Delhi.
3. HanumanthaRao C.H. (1965), "Agricultural Production Function, Costs and Returns in India", Tata McGraw Hill, Bombay
4. Mellor J.W. (1969), "The Economics of Agriculture Development", Vora and Co Bombay.
5. Sethuraman, K. (2000), Agricultural Marketing, Margham Publications, Chennai

E RESOURCES:

1. <https://www.yourarticlelibrary.com/agriculture/agriculture-development-of-agriculture-in-india/23518>
2. <https://www.theodysseyonline.com/significance-of-institutional-and-structural-changes-for-developing-countries>
3. <http://gomalagriculturejournal.yolasite.com/resources/Agricultural%20Finance.pdf>
4. <https://www.businessmanagementideas.com/agricultural-business/agricultural-marketing-definition-characteristics-types-functions-and-measures/19934>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: VI -CC- XIV : HUMAN RESOURCE MANAGEMENT

Ins. Hrs. /Week : 6

Course Credit: 5

Course Code : 20EC614

OBJECTIVES:

- To make the students understand the Human capital effectively utilized for the growth of Indian Economic Development.
- To identify the role of women in economic development.
- To analyze human development index in India.

UNIT - I : Approaches to Human Capital (18 Hours)

Evolution of the Concept of Human Capital – Meaning and Definition - Nature – Significance of Human Capital – Schultz's Approach - Becker's Theory.

UNIT - II : Methods of Human Capital Formation (19 Hours)

Education and Economic Growth - Health and Nutrition – Information about Job Market – Elimination of Social Discrimination - Brain Drain Development Indicators.

UNIT - III : Human Resource Planning (17 Hours)

Meaning and Definition – Objectives of HR Planning – Need – Process – Benefits of HR Planning – Factors of HR Planning - Steps in HR Planning- Problems of HR Planning.

UNIT - IV : Gender Issues (18 Hours)

Role of Women in Economic Development - Gender and Inequality – Gender Disparities in Education, Occupation and Earnings - Development of Women Entrepreneurship in India.

UNIT - V : Population and Development (18 Hours)

Work Participation Rate – Male & Female Work Participation Rate – Decadal Variations – Human Development Index in India.

Total Lecture Hours - 90

COURSE OUTCOME:

1. Students gain knowledge about evolution of the concept of human capital.
2. Students understand elimination of social discrimination.
3. Students learn about human resource planning.
4. Students get knowledge about development of women entrepreneurship in India.
5. Students understand work participation rate.

TEXT BOOKS:

1. Aswathappa,K (2007), Human Resource Management, Tata McGraw –Hill Publishing Company Ltd, New Delhi.
2. Jaysankar,J (2013), Human Resource Management, Margham Publications, Chennai.
3. Michael J. Kavanagh, Mohan Thite, Richard D.Johnson (2014), Human Resource Information Systems, SAGE Publications India Pvt. Ltd. New Delhi.
4. P.C.Tripathi (2010), Human Resource Development, Sultan Chand & Sons, New Delhi.
5. Ruddar Datt,K.P.M. Sundharam. (1990), Indian Economy, Shultan Chand & Company Ltd, New Delhi.

REFERENCE BOOKS:

1. Dr.Pankaj Kumar (2015), Concepts in Human Resource Management, Lobus Press, New Delhi.
2. Gupta, C.B (2012), Human Resource Management, Sultan Chand & Sons, New Delhi.
3. John P Wilson (2005), Human Resource Development, Kogan Page India, New Delhi.
4. Mira,S.& Saiyandain (2008), Human Resources Management, McGraw –Hill Education Pvt Ltd, New Delhi.
5. S.K.Bhatia (2006), Human Resource Management a Competitive advantage, Deep & Deep Publicatin Pvt. Ltd, New Delhi.

E RESOURCES:

1. <https://core.ac.uk/download/pdf/229604938.pdf>
2. <https://www.vedantu.com/commerce/human-capital-formation>
3. <https://www.managementstudyguide.com/human-resource-planning.htm>
4. <https://www.springer.com/journal/12147>
5. <https://faculty.washington.edu/charles/new%20PUBS/Unpublished%20Papers/U1.pdf>

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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: VI -CC- XV : ENVIRONMENTAL ECONOMICS

Ins. Hrs. /Week : 6

Course Credit: 5

Course Code : 20EC615

OBJECTIVES:

- To make the students understand the Nature and Scope of Environomics in India.
- To enable the students to learn how to regulate pollutants that travel across country boundries and how environmental regulations affect trade flows.
- To describe the basic elements of a cost-benefit analysis.

UNIT - I : Definition and Scope of Environomics

(20 Hours)

Meaning and Definition and Scope of Environomics –Concepts and other Theories – Relationship with other sciences – Problems in Pollution – Approaches in Environomics- Environment and Economics-- Environmental issues in Indian Economy : Environmental Pollution - Air Pollution, Water Pollution, Land Pollution, Marine Pollution, Noise Pollution - Role of an individual in prevention of pollution -Environmental Quality - Common Property Resource - Characteristic Tragedy of Commons– Water – Energy - Forest Technology - Wild Life - Man-Made Causes - Environmental Crisis – Pollution - Economic Consequences.

UNIT - II : Welfare Economics and Environomics

(18 Hours)

Meaning and Definition - Welfare Economics and Environomics – Pareto Theory – Other effects- Environment quality as public good- Optimum Theory – Private and Social cost-Problem of Second cost- Population Menace and Degradation of Environment quality - Business environment – Internal environment – external environment – Legal and economic Environment – Financial environment – commercial environment – Environmental impact on Insurance business.

UNIT - III : Economic Development and Quality of Environment

(19 Hours)

Meaning and Definition - Economic Development and Quality of Environment- Environmental Issues in Developed and Developing Countries – Uses of Resources – Environmental Protection Laws- Environmental Education in Curriculum. Economic Growth vs. Environmental Quality - Problems of Environmental Quality global level - Problems of Environmental Quality in developed economies - Problems of Environmental Quality in developing economies - Nature of Environmental Problems in India.

UNIT - IV : Cost Benefit Analysis

(17 Hours)

Meaning and Definition - Cost Benefit Analysis –Limits to growth –Pollution cost distribution- Effects- Plans – Total and Marginal Benefits of Pollution Control – Efficiency in Pollution- Pollution Control Boards- Population and Environmental Problems : Trends in global and National population levels - Consequences on environmental quality - problems of urbanization and Environmental quality in India - Environment and human health.

UNIT - V : Measures of Pollution Control

(16 Hours)

Meaning and Definition - Measures of Pollution Control – Fiscal and Direct control measures – Taxes and Subsidies- Pollution Control Methods – Government Investment Programmes-Pollution Permits- Global Issues in Environmental Quality- Pole of Government Voluntary and Consumer organization -Environmental Policy - Constitutional Protection - Planning and Management - Role of Government - Public Awareness - Law and Environment.

Total Lecture Hours - 90

COURSE OUTCOME:

1. Students understand the concept and theories of Environomics
2. Students gain the knowledge Welfare Economics and Environomics
3. Learners are able to understand Environmental Issues in Developed and Developing Countries
4. Students gain the knowledge about Environmental cost and Economic growth.
5. Students gain the knowledge about the Measures of Pollution Control.

TEXT BOOKS:

1. Hanley Nick, Jason Shogren and Ben White, (2007)“Environmental Economics in Theory and Practice” second edition Palgrae Macmillan.
2. Karpagam M, (2010)“Environmental Economics” Sterling Publishers, New Delhi.
3. Kolsad, Charles D, “Environmental Economics”, Second edition 2011, Oxford University press
4. Sankaran, S. (2004), Environmental Economics, Margham Publications, Chennai.
5. Perman, R. Ma and J.Mc. Mivary (1996), “Natural Resource and Environmental Economics”, Longman, London.

REFERENCE BOOKS:

1. Chand, Attar (1985), “Environmental Challenges”, UPH, Publishers, New Delhi.
2. Eugene,T.(2004), Environmental Economics, Virnda Publications (P) Ltd, Delhi.
3. Field C Barry (1994), “Environmental Economics” McGraw Hill, Ince, International Edition, Penguin Books
4. Ganesamurthy, V.S. (2009), Environmental Economics in India, New Century Publications, New Delhi.
5. UlagnathanSankar.(2003), Environmental Economics, Oxford University Press, New Delhi

E RESOURCES:

1. <https://cleartax.in/g/terms/environmental-economics>.
2. <https://lwvc.org/position/environmental-protection-and-pollution-control>.
3. <https://www.investopedia.com/terms/e/environmental-economics.asp#:~:text=Environmental%20>
4. <https://www.routledge.com/Environmental-Economics-Concepts-Methods-and-Policies/Thampapillai-Ruth/p/book/9781138060050>
5. <http://www.studyingeconomics.ac.uk/module-options/environmental-economics/>

SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE



(AUTONOMOUS)

SUNDARAKKOTTAI, MANNARGUDI - 614016.

(For the candidates admitted in the academic year 2020-2021)

DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: VI -MBE- II : ENTREPRENEURSHIP DEVELOPMENT

Ins. Hrs. /Week : 5

Course Credit: 4

Course Code : 20MBEEC2

OBJECTIVES:

- To enable the students to have a thorough knowledge about the Scope of Entrepreneurship in India.
- To analyze prospects and development schemes of women entrepreneurship.
- To develop idea generation creative and innovative skills.

UNIT – I : Definition and Scope of Entrepreneurship (15 Hours)

Definition- Scope –Significance of Entrepreneurship- Functions of an Entrepreneur – Functions of Entrepreneurs – Qualities of an Entrepreneur – Characteristics of Entrepreneur – Types of Entrepreneur.

UNIT – II : Micro, Small, Medium and Large Scale Industries (16 Hours)

Micro, Small, Medium and Large Scale Industries and their Significance – Problems – Industrial Policy on Small Scale Industries- Women Entrepreneurship – Concept – Growth- Problems- Prospects and Development Scheme – SHGs and Micro Finance.

UNIT – III : Promotional Agencies (14 Hours)

Promotional Agencies – National Small Industries Corporation (NSIC), Tamil Nadu Industrial Investment Corporation (TIIC), Tamil Nadu Small Industries Development Corporations (SIDCO), State Industries Promotion Corporation of Tamil Nadu (SIPCOT), District Industrial Centers- Industrial Estates – Industrial Service Institute.

UNIT – IV : Cost and Price (15 Hours)

Cost and Price – Methods of Cost Estimation – Cost Control - Pricing Methods – Price Policy- Meaning of Pricing Policy – Objectives of Pricing Policy – Factors involved in Pricing Policy - Full Cost Pricing- Legislative Control over prices- Packed Commodities Regulation Act.

UNIT – V : Project Preparation and Evaluation (15 Hours)

Project Preparation and Evaluation- Break Even Analysis: Concept of Break Even Analysis – Features of Break Even Analysis – Assumptions of Break Even Analysis - Importance and Limitations.

Total Lecture Hours - 75

COURSE OUTCOME:

1. Students get knowledge about significance of entrepreneurship in India.

2. Students understand different opportunity and successful growth stories.
3. Students learn about entrepreneur promotional agencies.
4. Students understand methods of cost estimation.
5. Students get knowledge about project preparation and evaluation.

TEXT BOOKS:

1. Dr. C.B.Gupta & Dr. N.P.Srinivasan (2015), Entrepreneurial Development in India, Sultan Chand & Sons, New Delhi.
2. G.S.Batra, R.C.Dangwal (2002), Entrepreneurship and Small scale industries, Deep & Deep Publications Pvt. Ltd, New Delhi.
3. Jayshree Suresh (2012), Entrepreneurial Development, Margham Publications, New Delhi.
4. S.Gawande (2009), Entrepreneurship and Skills Development, Satyam Publishers and distributors, Jaipur.
5. S.S.Khanka (2007), Entrepreneurial Development, S.Chand & Company Ltd, New Delhi.

REFERENCE BOOKS:

1. Alexis Leon (2007), Enterprise Resource Planning, MCGraw Hill Companies, New Delhi.
2. Bose, S (2012), Self- Help Groups and Rural Development, MJP Publishers, Chennai.
3. Mukesh Gupta (2017), Theory of Entrepreneurship, Raj Publication, Jaipur.
4. Sangram Keshari Mohanty (2005), Fundamentals of Entrepreneurship, Prentice, Hall of India Pvt Ltd, New Delhi.
5. Vasanthagopal, R. & Santha, S (2008), Women Entrepreneurship in India, New Century Publications, New Delhi.

E RESOURCES:

1. <https://byjus.com/commerce/what-is-entrepreneurship/>
2. <https://www.taxreturnwala.com/micro-small-medium-enterprises-validity/>
3. https://epgp.inflibnet.ac.in/epgpdata/uploads/epgp_content/S000023MA/P001403/M016027/ET/1465203437Module-7Entre.pdf
4. <https://www.economicdiscussion.net/price/pricing-in-theory-with-diagram/20238>
5. <https://www.economicdiscussion.net/break-even-analysis/break-even-analysis-with-diagram/20360>



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DEPARTMENT OF ECONOMICS

B.A. ECONOMICS

Semester: VI - PART- V : GENDER STUDIES

Ins. Hrs. /Week : 2

Course Credit: 2

Course Code : UGGS

OBJECTIVES:

- To make boys and girls aware of each others strengths and Weakness.
- To develop sensitivity towards both genders in order to lead an ethically enriched life.
- To promote attitudinal change towards a gender balanced ambience and women empowerment .

UNIT – I

Concepts of Gender: Sex – Gender – Biological Determinism – Patriarchy – Feminism – Gender Discrimination – Gender Division of labour – Gender Stereotyping – Gender Sensitivity – Gender Equity – Equality – Gender Mainstreaming - Empowerment.

UNIT – II

Women's Studies vs Gender Studies : UGC's Guidelines – VII to XI Plans – Gender Studies : Beijing Conference and CEDAW – Exclusiveness and Inclusiveness.

UNIT – III

Areas of Gender Discrimination : Family – Sex Ratio – Literacy – Health – Governance – Religion Work Vs Employment – Market – Media – Politics – Law – Domestic Violence – Sexual Harassment – State Policies and Planning .

UNIT – IV

Women Development and Gender Empowerment : Initiatives – International Women's Decade – International Women's Year – National Policy for Empowerment of Women – Women Empowerment Year 2001 – Mainstreaming Global Policies .

UNIT – V

Women's Movements and Safeguarding Mechanism : In India National /State Commission for Women(NCW) – All Women Police Station – Family Court – Domestic Violence Act – Prevention of Sexual Harassment at Work Place Supreme Court Guidelines – Maternity Benefit Act – PNDT Act – Hindu Succession Act 2005 – Eve Teasing Prevention Act – Self Help Groups – 73rd and 74th Amendment for PRIS

References

1. Bhasin Kamala, Understanding Gender : Gender Basics , New Delhi : Women Unlimited , 2004
2. Bhasin Kamala, Exploring Masculinity: Gender Basics , New Delhi: Women Unlimited ,2004
3. Bhasin Kamala , What is Patriarchy? : Gender Basics, New Delhi :Women Unlimited ,1993
4. Pernau Margrit, Ahmad Imtiaz, Reifeld Hermut (ed.,)Family and Gender : Changing Values in Germany and India ,New Delhi :Sage Publications,2003
5. Agarwal Bina, Humphries Jane and Robeyns Ingrid(ed.,) Capabilities , Freedom , and Equality: Amartya Sen's Work from a Gender Perspective,New Delhi : Oxford University Press ,2006
6. Rajadurai. S.V,Geetha.V,Themes in Caste Gender and Religion, Tiruchirappalli : Bharathidasan University ,2007
7. Misra Geetanjali, Chandiramani Radhika (ed.,) Sexuality , Gender and Rights: Exploring Theory and Practice in South and Southeast Asia, New Delhi : Sage Publication ,2005
8. Rao Anupama (ed.,) Gender &Caste : Issues in Contemporary Indian Feminism, New Delhi : Kali for Women, 2003
9. Saha Chandana , Gender Equity and Gender Equality : Study of Girl Child in Rajasthan , Jaipur: Rawat Publication ,2003.
10. Krishna Sumi, (ed.,),Livelihood and Gender : Equity in Community Resource Management, New Delhi : Sage Publication ,2004
11. Pludi.A Michele(ed.,) praeger Guide to the Psychology of Gender ,London : Praeger Publisher ,2004
12. Wharton .S Amy , The Sociology of Gender : An Introduction to Theory and Research , USA : Blackwell Publishing ,2005
13. Mohanty Manoranjan(ed.,) Class ,Caste ,Gender : Readings in Indian Government and Politics – 5,New Delhi : Sage Publications ,2004.
14. Arya Sadhna Women ,Gender Equality and the State ,New Delhi :Deep &Deep Publication, 2000
15. பாலியலை புரிந்து கொள்வோம், மதுரை :ஏக்தா,.....
16. Mishra .O.P,Law Relating to Women &Child ,Allahabad :Central Law Agency ,2001
17. Chari Leelavathi ,Know Your Rights ,Madras; Tamilnadu Social Welfare Board,1987
18. Bhattacharya Malini , Sexual Violence and Law ,Kolkata; West Bengala Commission for Women ,2002
19. Sexual Harassment at the Workplace – A Guide , New Delhi ;Sakshi,1999
20. அஜிதா, குடும்ப வன்முறையிலிருந்து பெண்களை பாதுகாக்கும் சட்டம் 2005, மதுரை : ஏக்தா 2005
21. கு.சாமிதுரை& இராதாகிருட்டிணன், பெண்கள் நலன் காக்கும் சட்டங்கள், மதுரை: Account Test Center:2007
22. பொன்.கிருஷ்ணசாமி,ஜே.பால் பாஸ்கர்&ஆ.ஜான் வின்சென்ட், பெண்களும் உச்ச நீதிமன்றமும், மதுரை :சோக்கோ வாசகர் வட்டம், 2004
23. வனஜா &சியாமா சுந்தரி, பெண்களுக்கான சட்டங்கள், செகந்திராபாத் : உலகத்தோழமை மையம்
24. க.உமாசங்கர், பி.பாலசந்தர், க.சசிகலா, செ.பழனிச்சாமி, சூரியன் (பெண்கள் தொடர்பான சட்டங்கள் குறித்த தொடக்கநிலை கையேடு: செகந்திராபாத்: உலகத்தோழமை மையம்,2006
25. குடும்ப வன்முறையிலிருந்து பெண்களை பாதுகாக்கும் சட்டம் 2005- கையேடு, திருச்சி:
26. Women's Integrated National Development Trust
27. ரவீந்திரநாத். ஜி.ஆர்., 'ராகிங் ஒழிப்போம்!' 'ஈவ்டிசிங்' ஒழிப்போம், சென்னை I.D.P.D.வெளியீடு
