

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



*(Affiliated to Bharathidasan University)*

*(Accredited by NAAC; An ISO 9001:2015 Certified Institution)*

**SUNDARAKKOTTAI, MANNARGUDI – 614016.  
TAMILNADU, INDIA.**

---

**B.A., ECONOMICS**  
**COURSE STRUCTURE WITH SYLLABUS UNDER CBCS - LOCF**  
*(For the candidates admitted in the academic year 2022–2023)*

# SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE

(AUTONOMOUS)

(Affiliated to Bharathidasan University)

(Accredited by NAAC; An ISO 9001:2015 Certified Institution)

SUNDARAKKOTTAI, MANNARGUDI - 614016.

TAMILNADU, INDIA.



## B.A., ECONOMICS COURSE STRUCTURE UNDER CBCS - LOCF

(For the candidates admitted in the academic year 2022 – 2023)

**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 ** #	22LC101	Ikkala Ilakkiyam	6	3	3	25	75	100
	II	English Language Course(ELC) - I	22ELC101	Language Through Literature - I	6	3	3	25	75	100
	III	Core Course (CC)-I	22EC101	Micro Economics - I	6	5	3	25	75	100
			22EC102	Tamil Nadu Economy	6	5	3	25	75	100
			22AEC101	Principles of Commerce	4	3	3	25	75	100
	IV	Value Education	22UGVED	Value Education	2	2	3	25	75	100
<b>TOTAL</b>					<b>30</b>	<b>21</b>	-	-	-	<b>600</b>
II	I	Language Course(LC) –II– Tamil */Other Languages ** #	22LC201	Idaikkala Ilakkiyamum Puthinamum	6	3	3	25	75	100
	II	English Language Course(ELC) - II	22ELC201	Language Through Literature - II	6	3	3	25	75	100
	III	Core Course (CC) - III	22EC203	Micro Economics – II	6	5	3	25	75	100
			22EC204	Indian Economy - I	6	5	3	25	75	100
			22AEC202	Principles of Marketing	4	3	3	25	75	100
	IV	Environmental Studies	22UGCES	Environmental Studies	2	2	3	25	75	100
<b>TOTAL</b>					<b>30</b>	<b>21</b>	-	-	-	<b>600</b>
III	I	Language Course(LC) –III– Tamil */Other Languages ** #	23LC301	-	6	3	3	25	75	100
	II	English Language Course(ELC) - III	23ELC301	-	6	3	3	25	75	100
	III	Core Course (CC) - V	23EC305	Macro Economics – I	6	5	3	25	75	100
			23EC306	Indian Economy - II	6	5	3	25	75	100
			23AEC303	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
<b>TOTAL</b>					<b>30</b>	<b>21</b>	--	--	--	<b>600</b>

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 ** #	22LC401	-	6	3	3	25	75	100
	II	English Language Course (ELC) - IV	22ELC401	-	6	3	3	25	75	100
	III	Core Course (CC) - VII	23EC407	Macro Economics – II	5	5	3	25	75	100
		Core Course (CC) -VIII	23EC408	Monetary Economics	5	5	3	25	75	100
		Allied Course (AC) - IV	23AEC404	Mathematics for Economics	4	3	3	25	75	100
	IV	Non Major Elective (NME) – II – for those who studied Tamil under Part-II. 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) – II – for those who studied Tamil under Part-II. 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
		Skill Based Elective (SBE) – I		-	2	2	3	25	75	100
<b>TOTAL</b>					<b>30</b>	<b>23</b>		<b>--</b>	<b>--</b>	<b>700</b>
V	III	Core Course (CC) - IX	R23EC509	Public Finance	5	5	3	25	75	100
		Core Course (CC) - X	R23EC510	Economics of Growth and Development	5	5	3	25	75	100
		Core Course (CC) - XI	R23EC511	International Economics	5	5	3	25	75	100
		Core Course (CC) - XII	R23EC512	History of Economic Thought	5	5	3	25	75	100
		Major Based Elective (MBE) – I	R23MBEEC1	Health Economics	4	3	3	25	75	100
	IV	Skill Based Elective (SBE) – II		-	2	2	3	25	75	100
		Skill Based Elective (SBE) – III		-	2	2	3	25	75	100
	Soft skills development	23UGSDC	Soft skills development	2	2	3	25	75	100	
<b>TOTAL</b>					<b>30</b>	<b>29</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>800</b>
VI	III	Core Course (CC) -XIII	R23EC613	Agricultural Economics	6	5	3	25	75	100
		Core Course (CC) -XIV	R23EC614	Human Resource Management	6	5	3	25	75	100
		Core Course (CC) -XV	R23EC615	Environmental Economics	6	5	3	25	75	100
		Major Based Elective (MBE) –II	R23MBEEC2	Entrepreneurship Development	5	4	3	25	75	100
	V	Core course XVI	R23ECPW	Project Work	6	4	-	25	75	100
		Extension Activities		**Extension Activities	-	1	-	--	--	--
		Gender Studies	23UGGS	Gender Studies	1	1	3	25	75	100
<b>TOTAL</b>					<b>30</b>	<b>25</b>		<b>--</b>	<b>--</b>	<b>600</b>
<b>Grand Total</b>					<b>180</b>	<b>140</b>		<b>--</b>	<b>--</b>	<b>3900</b>

**CURRICULUM DESIGN**  
**LIST OF ALLIED COURSES**

**ALLIED COURSE I – COMMERCE**

**ALLIED COURSE II - MARKETING**

<b>Subject</b>	<b>No. of Courses</b>	<b>Total Credits</b>
Language Part – I	4	12
English Part –II	4	12
Core Course	16	75
Allied Course	4	12
Non-Major Elective	2	4
Skill Based Elective	3	6
Major Based Elective	2	7
Project	1	4
Environmental Studies	1	2
Value Education	1	2
Soft Skill Development	1	2
Gender Studies	1	1
Extension Activities	-	1
	<b>40</b>	<b>140</b>

- \* For those who studied Tamil upto 10<sup>th</sup> +2 (Regular Stream);
- + Syllabus for other Languages should be on par with Tamil at degree level;
- # those who studied Tamil upto 10<sup>th</sup> +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:**

	<b>CIA</b>	<b>ESE</b>
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	23NMEEC31	Rural Economics
IV		NME –II	23NMEEC42	Demography

**SKILL BASED ELECTIVE (SBE) OFFERED BY THE DEPARTMENT**

Semester	Part	Nature of the Course	Course Code	Title of the Course
IV	IV	SBE-I	23SBEEC1	Tourism and Travel Agency
V		SBE-II	R23SBEEC2	Tourism Economics
V		SBE-III	R23SBEEC3	Tourism Product

\*\*\*

**SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE**

**(AUTONOMOUS)**

*(Affiliated to Bharathidasan University)*

*(Accredited by NAAC; An ISO 9001:2015 Certified Institution)*

**SUNDARAKKOTTAI, MANNARGUDI - 614016.**

**TAMILNADU, INDIA.**



**DEPARTMENT OF ECONOMICS**

**B.A., ECONOMICS**

*(For the candidates admitted in the academic year 2022-2023)*

**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

**SEMESTER I**

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

**Semester: I-CC- I: MICRO ECONOMICS – I**

**Ins. Hrs. /Week : 6**

**Course Credit: 5**

**Course Code : 22EC101**

**UNIT - I: Basic Concepts (20 Hours)**

Definition of economics (scarcity definition only) – scope of microeconomics – units of analysis: consumers and firms – benefits and costs- opportunity cost and accounting cost- marginality decision making – rationality: self- interest (maximization of utility and profit) – the market mechanism and resource allocation.

**UNIT - II: Demand and Supply Analysis (19 Hours)**

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

**UNIT - III: Market Equilibrium (17 Hours)**

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

**UNIT - IV: Consumer Theory: Utility Analysis (17 Hours)**

The concept of utility – ordinal and cardinal utility – total and marginal utility – the law of diminishing marginal utility - Law of equi-marginal utility - Marshall's Cardinal Utility Analysis.

**UNIT - V: Consumer Theory: Indifference Curve Analysis (17 Hours)**

Concept of Indifference Curves - The indifference curves and maps – properties of indifference curves – marginal rate of substitution - The budget line – price and substitution effects - optimal consumer choice.

**Total Lecture Hours - 90**

**COURSE OUTCOMES:**

Students will be able to

1. Analyze the basic concepts of Micro Economics.
2. Evaluate the magnitude of elasticity of demand.
3. Determine the concept of market equilibrium.
4. Differentiate cardinal and ordinal utility.
5. Apply the utility maximizing rule with the help of indifference curves.



**TEXT BOOKS:**

1. Richard Varian – Intermediary Micro Economics , Affiliated East West Press.
2. D.N.Dwivedi (2016), Micro Economics: Theory & Applications, Pearson Education (Singapore) Pvt ltd, Indian Branch, New Delhi
3. I.C.Dhingra&V.K.Garg (2012), Introductory Micro Economic Theory, Sultan Chand & Sons Educational Publishers, New Delhi
4. M.L. Jhingan (2014), Micro Economics, Vrinda Publications P Ltd Laxmi Narain Agarwal, Sanjay Palace, Agra, UP.
5. Sankaran .S ( 2012), Micro Economics, Magham Publications, Chennai.
6. William J. Baumol and Alan S. Blinder (2011), Micro Economics: Principles and Policy, Sanat Printers, Kundli (Haryana)
7. Gregory Mankiw( 2012), Principles of Microeconomics Cengage India.

**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. Robert Pindyck and Daniel L. Rubinfeld, ( 2001-) Micro Economics, Macmillan.
7. E K Browning and J M Browning (2012), Micro Economics- Theory and Applications

**E RESOURCES:**

1. <https://www.economicdiscussion.net/concepts-2/5-basic-concepts-of-economics/18127>
2. <https://www.britannica.com/topic/supply-and-demand>.
3. <https://www.economicdiscussion.net/market/market-equilibrium/market-equilibrium-in-terms-of-demand-price-and-supply-price/22114>
4. <https://econtips.com/consumer-equilibrium-and-utility-analysis/>
5. <https://courses.lumenlearning.com/wm-microeconomics/chapter/indifference-curves-analysis/>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

**Semester: I-CC- II: TAMIL NADU ECONOMY**

**Ins. Hrs. /Week : 6**

**Course Credit: 5**

**Course Code : 22EC102**

**UNIT - I: Growth and Development of Tamil Nadu (17 Hours)**

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

**UNIT - II: Demography (17 Hours)**

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

**UNIT - III: Agricultural Development (20 Hours)**

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

**UNIT - IV: Industrial Development (17 Hours)**

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

**UNIT - V: General Performance of the State (19 Hours)**

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

**Total Lecture Hours - 90**

**COURSE OUTCOMES:**

Students will be able to

1. Analyze the ingredients of Economic growth and structural Transformation in Tamil Nadu.
2. Identify the different stages of demographic transition.
3. Review the farm and non-farm activities in Tamil Nadu.
4. Identify the factors contributing to Industrial Development in Tamil Nadu.
5. Assess the performance of the state in different sectors.

**TEXT BOOKS:**

1. Leonard A C (2006) , Tamil Nadu Economy, Macmillan India Ltd, New Delhi
2. Sambandam Manickam, (2013), Perspectives on Economic Development of Tamil Nadu, Chennai.
3. Perumalsamy, S, (1985) Economic Development of Tamil Nadu, S.Chand&Co. Ltd, New Delhi.
4. Rajalakshmi, N(2009), Tamil Nadu Economy, Business Publishers, Mumbai.
5. Sankaran.S (2015), Indian Economy Problems, Policies & Development, Margham Publications, Chennai.
6. Shanmugam K.R. (2018), Growth dynamics of Tamil Nadu economy, Madras School of Economics, Chennai.

**REFERENCE BOOKS:**

1. Manickam.S(2006), Economic development of Tamil Nadu in perspective, Uyirmai, Chennai. 78.
2. Handbook of Statistics (2019), Department of Economics and Statistics, Government of Tamil Nadu.
3. Jeyaseela Stephen (2014), Primus Books, New Delhi
4. Kalaiyaran A. and M. Vijayabaskar (2021), The Dravidian model : interpreting the political economy of Tamil Nadu, Cambridge University Press, United Kingdom
5. Leonard, A.G. (2006), Tamil Nadu Economy, Macmillan, New Delhi.
6. MIDS (1988) , Tamil Nadu Economy : Performance and Issues, Oxford and IBN Publishing Co. Pvt. Ltd., New Delhi.
7. Naganathan M (2002), Tamil Nadu Economy: Trends and prospects, University Of Madras.

**E RESOURCES:**

1. [https://en.wikipedia.org/wiki/Economy\\_of\\_Tamil\\_Nadu](https://en.wikipedia.org/wiki/Economy_of_Tamil_Nadu)
2. <https://www.toppr.com/ask/content/concept/demography-of-tamil-nadu-206003/>
3. <https://www.economicdiscussion.net/india/agriculture-india/development-of-agriculture-under-5-year-plans-in-india/21674>.
4. <https://www.ibef.org/states/tamil-nadu-presentation>
5. [https://niti.gov.in/planningcommission.gov.in/docs/plans/stateplan/sdr/sdr\\_tamil.pdf](https://niti.gov.in/planningcommission.gov.in/docs/plans/stateplan/sdr/sdr_tamil.pdf)

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

---

**Semester: I-AC- I: PRINCIPLES OF COMMERCE**

**Ins. Hrs. /Week : 4**

**Course Credit: 3**

**Course Code : 22AEC101**

**UNIT - I: Functions of Banks (13 Hours)**

Types of Deposits – Methods and purposes of lending-  
Special services rendered by Commercial Banks – Bank Balance Sheet.

**UNIT - II: Elements of Trade (13 Hours)**

Internal and International Trade – Trade barriers – WTO and its functions- Chamber of  
Commerce – Role of Government.

**UNIT - III: Advertisement and Marketing (12 Hours)**

Advertisement – importance of advertising – marketing definition function- marketing Mix-  
Market Segmentation- Advertising Type- Advertising media – kinds of media- advantages and  
disadvantages of media.

**UNIT - IV: Fundamentals of Insurance (11 Hours)**

Life Insurance – Marine Insurance – Fire Insurance- Governing Principles – Advantages of  
Insurance.

**UNIT - V: Consumerism (11 Hours)**

Consumer Rights – Consumer Protection- Consumer Councils – Functions.

**Total Lecture Hours - 60**

**COURSE OUTCOMES:**

Students will be able to

1. Identify the different types of deposits in a commercial bank.
2. Examine the role of government in trade.
3. Apply the strategy of advertisement as sales promotion measure.
4. Realize the advantages of different types of insurance policies.
5. Assess the functions of consumer council.

**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. Bushan Y.K. (2002), Business Organization and Management [Sullan Chand & Sons, New Delhi].
2. Radhasamy and Vasudevan (2001), Theory of Banking [Sullan Chand & Sons, New Delhi].
3. Jingan M.L. (2002), International Economics [Konark Publications, New Delhi].
4. Mishra M.N. (2000), Insurance – Principles and Practice [Sullan Chand & Sons, New Delhi].
5. Sheriekar S.A. (2000), Trade Practices and Consumerism [Himalaya Pub. House, Bombay].

**E RESOURCES:**

1. <https://pcer.ac.in/wp-content/uploads/2015/12/Commercelandingmaterial.pdf>
2. <https://www.economicdiscussion.net/banks/7-important-types-of-banks-discussed/1879>
3. <https://www.economicdiscussion.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](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>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS  
B.A. ECONOMICS**

---

**Semester: I-Part-IV: VALUE EDUCATION**

**Ins. Hrs. /Week : 2**

**Course Credit: 2**

**Course Code :22UGVED**

**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](http://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](http://ncdrc.nic.in/bare_acts/consumer%20Protection%20Act-1986.html)

\*\*\*\*\*

**SEMESTER II**



# SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE

(AUTONOMOUS)



SUNDARAKKOTTAI, MANNARGUDI - 614016.  
(For the candidates admitted in the academic year 2022-2023)

**DEPARTMENT OF ECONOMICS**

**B.A. ECONOMICS**

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

**Ins. Hrs. /Week : 6**

**Course Credit: 5**

**Course Code : 22EC203**

## **UNIT - I: Theory of Cost (17 Hours)**

Concept of cost - opportunity cost - money cost - real cost - social cost – fixed and variable costs - average, marginal and total costs – short run and long run costs – revenue – average, marginal and total revenue – the profit maximization rule.

## **UNIT - II: Perfect Competition (17 Hours)**

Meaning and Features of perfect competition – equilibrium of the firm and the industry in the short-run - equilibrium of the firm and the industry in the long-run – equilibrium in perfect competition - Price and Output Determination under Perfect Competition.

## **UNIT - III: Monopoly and Price Discrimination (18 Hours)**

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

## **UNIT - IV: Oligopoly and Monopolistic Competition (19 Hours)**

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

## **UNIT - V: Production function and Distribution Theory (19 Hours)**

Meaning of production function - Features and concept of production function - production decisions – average and marginal products – law of diminishing marginal returns – marginal productivity theory of distribution.

**Total Lecture Hours - 90**

### **COURSE OUTCOMES:**

Students will be able to

1. Differentiate and interpret the short-run and long-run cost curves.
2. Define meaning and features of perfect competition.
3. Explain why a monopoly is inefficient using deadweight loss and differentiate between a single price monopolist and a price discriminating monopolist
4. Compare perfect and imperfect competition and use graphs in common economic applications.
5. Identify the features and concept of production function and analyze productivity theory of distribution.

**TEXT BOOKS:**

1. Gregory Mankiw( 2012), Principles of Microeconomics Cengage India.
2. Richard Varian – Intermediary Micro Economics, Affiliated East West Press.
3. Ahuja H.L, (2019) Advanced Economic Theory, S.Chand&Co.Ltd,New Delhi.
4. Dutt&Sundaram,(2000) Micro Economics, S. Chand & Co Ltd,New Delhi.
5. Sankaran, S, (2014) Micro Economics, Margham Publications, Chennai.
6. Sen. A. (1999), Microeconomics: Theory and Application, Oxford University Press, New Delhi.
7. Seth, M.L,(2018) Principles of Economics, Lakshmi Narain Agarwal, 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 McGrawHill, New Delhi
6. Koutsiyannis (2003), Modern Micro Economics – Palgram Macmillan(UK) 2nd Edition.
7. Robert Pindyck and Daniel L. Rubinfeld, ( 2001-) Micro Economics, Macmillan
8. E K Browning and J M Browning (2012), Micro Economics- Theory and Applications

**E RESOURCES:**

1. <https://www.economicdiscussion.net/theory-of-cost/various-theories-of-cost-with-diagram/7076>
2. <https://www.investopedia.com/terms/p/perfectcompetition.asp>
3. [http://www.rncollegehajipur.in/rn/uploads/products/PRICE%20DISCRIMINATION%20UNDER%20MONOPOLY\(1\)%20by%20Pranav%20shekhar.pdf](http://www.rncollegehajipur.in/rn/uploads/products/PRICE%20DISCRIMINATION%20UNDER%20MONOPOLY(1)%20by%20Pranav%20shekhar.pdf).
4. <https://www.economicdiscussion.net/monopolistic-competition/monopolistic-competition-and-oligopoly-economics/25708>
5. <https://www.economicdiscussion.net/theories-of-distribution/distribution-and-theories-of-distribution-with-diagram/13897>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

**Semester: II-CC- IV: INDIAN ECONOMY-I**

**Ins. Hrs./Week : 6**

**Course Credit: 5**

**Course Code : 22EC204**

**UNIT - I: Features of the Indian Economy (19 Hours)**

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

**UNIT - II: Population, Poverty and Unemployment (19 Hours)**

Population – growth – Age composition – 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: Indian Economic Strategy (17 Hours)**

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

**UNIT - IV: Agricultural and Industrial Development (20 Hours)**

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

**UNIT - V: Trade and Social Policy (15 Hours)**

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

**Total Lecture Hours - 90**

**COURSE OUTCOMES:**

Students will be able to

1. Identify the demographic features of the Indian Economy.
2. Analyze the importance, causes and impact of population growth and its distribution; translate and relate them with economic development.
3. Evaluate the role of Planning Commission in Indian Context.
4. Analyze the progress and changing nature of agricultural sector and its contribution to the economy as a whole.
5. Exhibit the policies for poverty reduction.

### **TEXT BOOKS:**

1. A.N.Agarwal (2016), Indian Economy Problems of Development and planning, WishwaPrakashan(A division of wiley Eastern Ltd), MadrasDatt, Rudder and K.P.M.Sundharam (2004), Indian Economy, S.Chand& Co.,NewDelhi.
2. Dhingra.C(2014),The IndianEconomy,Sultan&Chand,NewDelhi.
3. K.K.Dewett, J.D. Varma, M.L. Sharma, Indian Economics (1949), S.Chand&CompanyLTD,New Delhi.
4. Sankaran .S (2014), Indian Economy Problems, Policies & Development, MarghamPublications,Chennai.
5. A.N.Agarwal (2016), Indian Economy Problems of Development and planning, WishwaPrakashan(A division of wiley Eastern Ltd), MadrasDatt, Rudder and K.P.M.Sundharam (2004), Indian Economy, S.Chand& Co.,NewDelhi.
6. Dhingra.C(2014),The IndianEconomy,Sultan&Chand,NewDelhi.
7. K.K.Dewett, J.D. Varma, M.L. Sharma, Indian Economics (1949), S.Chand&CompanyLTD,New Delhi.
8. Sankaran .S (2014), Indian Economy Problems, Policies & Development, MarghamPublications,Chennai

### **REFERENCE BOOKS:**

1. Ahluwalia,I.J.andIMDLittle(Eds.)(1998),India'sEconomicReformsandDevelopment,OxfordUniversityPress,NewDelhi.
2. Byres, T.J.(Ed.)(1997),The State, Development Planning andLiberalizationinIndia,OxfordUniversityPress,NewDelhi.
3. Byres,T.J.(Ed.)(1998),TheIndianEconomy:MajorDebatesSinceIndependence,OxfordUniversityPress,NewDelhi.
4. KausikBasu(Ed.)(2012),OxfordCompaniontoIndianEconomy,3<sup>rd</sup>Edition,OUP,New Delhi.
5. UmaKapila(Ed.)(2017-18)Indian EconomySinceIndependence,AcademicFoundation,NewDelhi,28<sup>th</sup>Edition.
6. AshimaGoyal (Ed.) The Oxford Handbook of the Indian Economy in the21<sup>st</sup>Century: Understanding the Inherent Dynamism, Oxford UniversityPress.
7. AlakGhosh (1958), Indian Economy its Nature and Problems, The New Book Stall,Calcutta.
8. Handbook of statistics (2019), Department of Economics and Statistics, Government ofIndia
9. K.K.Dewell, J.D.Varma, M.L.Sharma (1949), Indian Economics, ShyamlalCharitableTrustRamNagar.Newdelhi.
10. Sampatmukherjee, Debes Mukherjee (2019), Indian Economy, New Central BookAgency(p) Ltd, Chintamani das Lane, Calcutta.
11. SK.Misra, VKPuri, Indian Economy its Development experience (2019),HimalayaPublishingHouse, 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>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

---

**Semester: II-AC- II: PRINCIPLES OF MARKETING**

**Ins. Hrs. /Week : 4**

**Course Credit: 3**

**Course Code : 22AEC202**

**UNIT - I: Marketing Concepts** **(11 Hours)**

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

**UNIT - II: Buyers Behaviour** **(14 Hours)**

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

**UNIT - III: Product Life Cycle** **(10 Hours)**

Product Life cycle – concept – Stages of product life cycle – Product life cycle for different types of products – Product Diversification – pricing methods.

**UNIT - IV:Promotion Mix** **(12 Hours)**

Concept of promotion mix - Promotional methods – Advertising – Features and Benefits of Advertising – Publicity and public relations – Personal selling – Role and Importance of Personal Selling – Sales promotion – Methods of Sales promotion – Direct marketing.

**UNIT - V: Marketing Research** **(13 Hours)**

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

**Total Lecture Hours - 60**

**COURSE OUTCOMES:**

Students will be able to

1. Analyze the different functions of marketing.
2. Identify the significance of buyer behaviour in marketing decisions
3. Evaluate the different stages of product life cycle
4. Utilize the benefits of advertising for sales promotion.
5. Conduct marketing research survey for agricultural and industrial products.

**TEXT BOOKS:**

1. N. Ranjan Nair, C. B. Gupta 15th Edition (2012), Marketing Management: Text & Cases, Sultan Chand and Sons, New Delhi.
2. Sherlekar, S.A (2016), Marketing Management, Himalaya Publishing House, Mumbai
3. R.S.N.Pillai & Bagavathi (2012), Marketing Management, S Chand and Company (P) Ltd, New Delhi.
4. R.S.N.Pillai & Bagavathi (2010), Modern Marketing Principles and Practices
5. Kathiresan, S. & Radha, V, Marketing Management, Prasanna Publications, Chennai.
6. Mamoria, C.B. and Satish Mamoria, Marketing Management, Himalaya Publishing House, Mumbai.

**REFERENCE BOOKS:**

1. V.S.Ramasamy and S.Namakumari (2017), Marketing Management – McGraw Hill Education, New Delhi.
2. Sherlekar.S.A.(2017), Marketing Management, Himalaya Publishing House Pvt. Ltd, New Delhi.
3. Johny K. Johansson (2009), Global Marketing, MccGraw- Hill/ Irwin.
4. Kapoor, D.C (2004), Marketing Management and Sales Management”, Sultan Chand & Company Ltd, New Delhi.
5. Sachin K.Sharma (2012), Marketing Management, Kanishka Publishers
6. Philip Kotler, Keven Lane Keller(2017), Marketing Management, Pearson Education
7. 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/consumer-behaviour-2/meaning-of-consumer-behaviour/32087>
3. <https://www.economicdiscussion.net/marketing-management/product-life-cycle/product-life-cycle-stages/32286>
4. <https://study.com/learn/lesson/the-promotional-mix-elements-examples-what-is-promotion-mix.html>
5. <https://www.questionpro.com/blog/what-is-market-research/>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS  
B.A. ECONOMICS**

---

**Semester: II-Part- IV: ENVIRONMENTAL STUDIES**

**Ins. Hrs. /Week : 2**

**Course Credit: 2**

**Course Code :22UGCES**

**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, Ahmedabad – 380013, India, E-mail: [mapin@icenet.net](mailto:mapin@icenet.net)(R)
3. Brunner R.C. 1989, Hazardous Waste Incineration, McGraw Hill Inc 480 p
4. Clark R.S. (2001) Marine Pollution, Clarendon 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
23. <http://nbaindia.org/uploaded/Biodiversityindia/Legal/33%20Biological%20Diversity%20Rules,%202004.pdf>. \*

**SEMESTER III**

**SENGAMALA THAYAR EDUCATIONAL TRUST WOMEN'S COLLEGE**



**(AUTONOMOUS)**

**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**

**B.A. ECONOMICS**

---

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

**Ins. Hrs. /Week : 6**

**Course Credit: 5**

**Course Code : 23EC305**

**UNIT - I: National Income Accounting (19 Hours)**

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

**UNIT - II: Unemployment: Classical Theory (20 Hours)**

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

**UNIT - III: Unemployment: Keynesian Theory (18 Hours)**

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

**UNIT - IV: Inflation (17 Hours)**

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

**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 OUTCOMES:**

Students will be able to

1. Define macroeconomics and explain how economic indicators like GDP are used to assess the state of the economy.
2. Estimate unemployment and determine wage price flexibility.
3. Demonstrate the principle of effective demand and income determination.
4. Interpret MacroEconomic issues such as money, foreign exchange, inflation, unemployment, economic growth and foreign trade.

5. Analyze the economic impact of absolute and relative income hypotheses.

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

**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](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>

**SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE**



**(AUTONOMOUS)**

**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**

**B.A. ECONOMICS**

---

**SEMESTER: III-CC- VI: INDIAN ECONOMY - II**

**Ins. Hrs. /Week : 6**

**Course Credit: 5**

**Course Code : 23EC306**

**UNIT - I: Industries in Economic Development (18 Hours)**

Role of Industries in economic development – Cottages, Small scale and large scale (Cotton, Iron, Steel, Paper, Jute, Sugar and Tea) – Public Sector – Privatization – Industrial Policy – Industrial Finance – Development Banking.

**UNIT - II: Industrial Labour (19 Hours)**

Industrial Labour – Trade Unions and Globalization Labour unrest – Industrial relations – Social Security schemes - Unemployment and employment policy – Evaluation of Government Policy

**UNIT - III: Transport (18 Hours)**

Transport – Importance of Transport (Road, Railways, Shipping and Civil Aviation) to Economic growth –Transport Co-ordination.

**UNIT - IV: Planning in India (16 Hours)**

Planning in India – Objectives – Strategy –Current Five Year Plan – Role of deficit financing – Role of foreign aid in Indian Economic development – Problems of foreign aid s

**UNIT - V: Poverty in India (19 Hours)**

Poverty in India – Poverty eradication programmes – Regional Development disparities – Economic development and social changes – 12th Finance Commission Report – Government Subsidies in India.

**Total Lecture Hours - 90**

**COURSE OUTCOMES:**

Students will be able to

1. Identify the role of industries in Economic Development.
2. Critical evaluation the Government Policy.
3. Evaluate the role of economic growth.
4. Analysis the Role of foreign aid in Indian Economic development
5. Identify the Government Subsidies in India.

**TEXT BOOKS:**

1. A.N.Agarwal (2016), Indian Economy Problems of Development and planning, WishwaPrakashan(A division of wiley Eastern Ltd), MadrasDatt, Rudder and

- K.P.M.Sundharam (2004), Indian Economy, S.Chand & Co., New Delhi
2. Dhingra.C(2014), The Indian Economy, Sultan & Chand, New Delhi.
  3. K.K.Dewett, J.D. Varma, M.L. Sharma, Indian Economics (1949), S.Chand & Company LTD, New Delhi.
  4. Sankaran .S (2014), Indian Economy Problems, Policies & Development, Margham Publications, Chennai.
  5. Dhingra.C(2014), The Indian Economy, Sultan & Chand, New Delhi.
  6. K.K.Dewett, J.D. Varma, M.L. Sharma, Indian Economics (1949), S.Chand & Company LTD, New Delhi.
  7. Sankaran .S (2014), Indian Economy Problems, Policies & Development, Margham Publications, Chennai

### REFERENCE BOOKS:

1. Ahluwalia, I.J. and IMD Little (Eds.) (1998), India's Economic Reforms and Development, Oxford University Press, New Delhi.
2. Byres, T.J. (Ed.) (1997), The State, Development Planning and Liberalization in India, Oxford University Press, New Delhi.
3. Byres, T.J. (Ed.) (1998), The Indian Economy: Major Debates Since Independence, Oxford University Press, New Delhi.
4. Kausik Basu (Ed.) (2012), Oxford Companion to Indian Economy, 3<sup>rd</sup> Edition, OUP, New Delhi.
5. Uma Kapila (Ed.) (2017-18) Indian Economy Since Independence, Academic Foundation, New Delhi, 28<sup>th</sup> Edition.
6. Ashima Goyal (Ed.) The Oxford Handbook of the Indian Economy in the 21<sup>st</sup> Century: Understanding the Inherent Dynamism, Oxford University Press.
7. Alak Ghosh (1958), Indian Economy its Nature and Problems, The New Book Stall, Calcutta.
8. Handbook of statistics (2019), Department of Economics and Statistics, Government of India
9. K.K.Dewell, J.D.Varma, M.L.Sharma (1949), Indian Economics, Shyam Lal Charitable Trust Ram Nagar. New Delhi.
10. Sampat mukherjee, Debes Mukherjee (2019), Indian Economy, New Central Book Agency (p) Ltd, Chintamani das Lane, Calcutta.
11. SK.Misra, VK Puri, Indian Economy its Development experience (2019), Himalaya Publishing House, Delhi

### E RESOURCES:

6. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>
7. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2781831/>
8. <https://www.economicdiscussion.net/agricultural-economics/agricultural-economics-meaning-scope-and-nature/21406>
9. <https://www.economicdiscussion.net/industries/role-of-industries-in-indian-economy/29539>
10. <https://www.economicdiscussion.net/india/development-india/transport-system-and-economic-development-of-india/20962>

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



**SUNDARAKKOTTAL, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS  
B.A. ECONOMICS**

**Semester: III-AC- III: STATISTICS FOR ECONOMICS**

**Ins. Hrs. /Week : 4**

**Course Credit: 3**

**Course Code : 23AEC303**

**UNIT - I: Introduction and Collection of Data (12 Hours)**

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

**UNIT - II: Classification and Presentation of Data (12 Hours)**

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

**UNIT - III: Univariate Analysis (12 Hours)**

Measure of central Tendency– Mean, Median, Mode , Geometric Mean and Harmonic mean– Relative merits and demerits – Requisites of a good average - Measures of dispersion – range, mean deviation, quartile deviation and standard deviation.

**UNIT - IV: Bivariate Analysis (12 Hours)**

Correlation – Karl Pearson's correlation – Spearman's Rank Correlation, Simple Regression – equations - curve fitting by methods of Least Squares – distinction between correlation and Regression.

**UNIT - V: Index Numbers ,Time Series and Probability (12 Hours)**

Index numbers – Simple aggregative method , Simple average of price relatives – Fisher's ideal method – Analysis of time series – Components - straight line – semi average – moving average – Probability – Addition theorem, Multiplication theorem - Simple problems.

**Total Lecture Hours - 60**

**COURSE OUTCOMES:**

Students will be able to

1. Discuss key terminology, concepts, tools and techniques used in Statistics.
2. Classify and tabulate the collected data and represent with suitable diagrams and graphs.
3. Evaluate and infer the facts underlying different sets of data with measures of central tendency and dispersion.
4. Apply correlation and regression techniques to evaluate the relationship between variables.

5. Measure different components of time series and predict the trend values.

**TEXT BOOKS:**

1. Pillai R.S. N.& Bagavathi (2016) , statistics-Theory and Practice, S.Chand& Company Ltd, New Delhi
2. Gupta S.C. (2018), Fundamentals of Statistics, Himalaya Publishing House, New Delhi
3. Gupta S.P. (2021) Statistical Methods, Sultan Chand Sons & Co, New Delhi
4. Elhance& VeenaElhance (2018) , Fundamentals of Statistics, KitabMahal Publishers, New Delhi
5. Dasgupta B (2013) , Fundamentals of Statistics, world Press Pvt Ltd

**REFERENCE BOOKS:**

1. H. C. Saxena, (2016), Elementary Statistics, S Chand and company, New Delhi
2. Arora P.N. , SumeetArora and AmitArora (2007) , elements of Statistical Methods, sultan Chand & Sons, New Delhi
3. Ken Black (2012) , Applied Business Statistics, Wiley Publishers
4. Agarwal B.L. (2013) , Basic Statistics, New age International Private Limited
5. Daryab Singh (latest Edition) , Principles of Statistics , Atlantic Publishers limited

**E RESOURCES:**

1. [www.mids.ac.in](http://www.mids.ac.in)
2. [www.usiu.libguides.com](http://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/>
5. [https://ebooks.lpude.in/arts/ma\\_economics/year\\_2/DECO504\\_STATISTICAL\\_METHODS\\_IN\\_ECONOMICS\\_ENGLISH.pdf](https://ebooks.lpude.in/arts/ma_economics/year_2/DECO504_STATISTICAL_METHODS_IN_ECONOMICS_ENGLISH.pdf)



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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

---

**Semester: III - NME-I : RURAL ECONOMICS**

**Ins. Hrs. /Week : 2**

**Course Credit: 2**

**Course Code : 23NMEEC31**

**UNIT - I: Introduction to Rural Economy (6 Hours)**

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

**UNIT - II: Rural Employment Programmes (6 Hours)**

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

**UNIT - III: Agriculture and Rural Finance (7 Hours)**

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

**UNIT - IV: Rural Development Programmes (5 Hours)**

Rural Development Programmes – PradhanMantriSadakYojana – PradhanMantriAwaasYojana – National Rural Health Mission – National Rural Livelihood Mission.

**UNIT - V: Rural Education (6 Hours)**

Education and Rural Development - Formal and Non-formal education - National Policy on Education - Educational facilities in rural areas - Schemes for rural education: National literacy Programmes – SarvaShikshaAbhiyan.

**Total Lecture Hours - 30**

**COURSE OUTCOMES:**

Students will be able to

1. Evaluate nature, scope and factors determining rural economy.
2. Identify the rural employment programmes.
3. Estimate the causes and magnitude of rural indebtedness
4. Interpret rural development programmes.
5. Analyze the schemes for National Literacy Programme

**TEXT BOOKS:**

1. Agarwal A.N., KundanLal, (1990), Rural Economy of India, Vikas, Delhi.
2. Choudry. C.M, (2009), Rural Economics- Jaipur- Sublime Publication.
3. DhingraI.C., (2010), The Indian Economy, Sultan Chand, New Delhi.
4. L.C. Jain, (1985), Grass without Roots: Rural Development UnderGovernment Auspices, Sage Publications, New Delhi.
5. Patel, K.V, Shan A.C, and Mello L.D, (1984), Rural Economics,Himalaya, Mumbai.

**REFERENCE BOOKS:**

1. Lalitha N. 2004. Rural Development: Volume I and Volume II Trends and Issues, Dominant Publishers, New Delhi.
2. Venkata Reddy K. 2000. Rural Development in India. Himalaya Publishing House, New Delhi.
3. Maheswari S. 1985. Rural Development in India. A Public policy approach. Sages publication, New Delhi.
4. Hoshiar Singh 1995. Administration of Rural Development in India. Sterling publishers, New Delhi.
5. Prasad B.K. Rural Development, (2003), Concept, Approach and RuralStrategyHimalaya, Mumbai.

**E RESOURCES:**

1. [https://en.wikipedia.org/wiki/Rural\\_economics](https://en.wikipedia.org/wiki/Rural_economics)
2. <https://www.economicdiscussion.net/poverty/poverty-and-unemployment-alleviation-programmes/2283>
3. [https://www.soas.ac.uk/cedep-demos/000\\_P528\\_RF\\_K3736-Demo/module/pdfs/p528\\_unit\\_01.pdf](https://www.soas.ac.uk/cedep-demos/000_P528_RF_K3736-Demo/module/pdfs/p528_unit_01.pdf)
4. <https://s3idf.in/our-programmes/agriculture?gclid>
5. <https://ashabhavancentre.medium.com/importance-of-rural-education-in-india-8c16132ff834>

**SEMESTER IV**

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS  
B.A. ECONOMICS**

---

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

**Ins. Hrs. /Week : 5**

**Course Credit: 5**

**Course Code : 23EC407**

**UNIT - I: IS-LM model (14 Hours)**

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

**UNIT - II: Macro Economic Policy (15 Hours)**

Money - Functions of money – instruments of monetary policy – money supply and money demand – the classical dichotomy – Keynesian theory of money demand – IS-LM model and monetary policy.

**UNIT - III: Fiscal Policy (16 Hours)**

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

**UNIT - IV: Business Cycles (15 Hours)**

Nature, Characteristics and Phases of Business Cycles – macroeconomic variables and business cycles – classical theory and business cycles – Samuelson's theory of Business Cycle - Keynesian theory of business cycles.

**UNIT - V: Growth (15 Hours)**

Sources of growth – capital and growth – labour and growth – technology and growth – total factor productivity – Growth Models: Harrod-Domar Growth Models – Solow-Swan Growth Model – Endogenous Growth Theory.

**Total Lecture Hours - 75**

**COURSE OUTCOMES:**

Students will be able to

1. Determine the level of investment and interest rate with IS - LM model.
2. Analyze the role of demand for and supply of money.
3. Indicate the instruments of monetary policy and fiscal policy.
4. Examine characteristics and phases of business cycle and compare Samuelson's and Keynesian theory of business cycle.
5. Explain sources of growth and growth models.

**TEXT BOOKS:**

1. Jhingan M. L, The Economics of Development and Planning, 13th Revised edition, 2016, ISBN 81-87125-62-4, Vrinda Publication (P) Ltd, New Delhi.
2. Edward Shapiro, Macro Economic Analysis, Galgotia, 13th edition , 2013, New Delhi.
3. Seth, M.L, Macro Economics, Revised Edition 2017- Lakshmi Narian Agarwal, Agra.
4. Ackley, G., Macro Economic Theory and Policy, Macmillan- New York ,1973.
5. Dornbusch, Rudiger, Stanley Fischer, and Richard Startz (2000), Macroeconomics, Tata McGraw-Hill Publishing Company, New Delhi.

**REFERENCE BOOKS:**

1. Mankiw. N Gregory (2000), Macro Economics (Worth Publishers, New York)
2. Mueller, M.G. (Ed.)(1978), Readings in Macroeconomics, Surjeet Publications, New Delhi.
3. Laidler, David E.W. (1977), The Demand for Money: Theories and Evidence, Harper and Row, New York.
4. Jha, Raghendra (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Limited, New Delhi.
5. Roger E.A. Farmer (2002 ), Macro Economics, Thompson Asia Pvt.Ltd., Singapore.

**E RESOURCES:**

1. <https://www.economicdiscussion.net/is-lm-curve-model/is-lm-curve-with-diagram-an-overview/20848>
2. <https://corporatefinanceinstitute.com/resources/knowledge/economics/monetary-policy/>
3. <https://www.imf.org/external/pubs/ft/fandd/basics/fiscpol.htm>
4. <https://www.economicdiscussion.net/business-cycles/business-cycles-definition-and-concept/4115>
5. <https://www.economicdiscussion.net/economic-growth/what-is-economic-growth-answered-economics/26302>



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

**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS  
B.A. ECONOMICS**

---

**Semester: IV-CC- VIII: MONETARY ECONOMICS**

**Ins. Hrs. /Week : 5**

**Course Credit: 5**

**Course Code : 23EC408**

**UNIT - I: Evolution of Money (14 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 (16 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: Monetary Policy (15 Hours)**

Monetary policy operation in India- Limitation of Monetary policy - Effects of Debt management policy. Role of monetary policy in Developing economy – Lags in monetary policy – Monetary Vs Fiscal policy.

**UNIT - V: Inflation (15 Hours)**

Economics of Inflation – Meaning – Types – Causes and Measures – Theories: Demand Pull, Cost-Push and Structural Inflation– Stagflation.

**Total Lecture Hours - 75**

**COURSE OUTCOMES:**

Students will be able to

1. Recognize the functions of money and distinguish between money and near money.
2. Examine the theories of demand for money
3. Identify the performance of public sector banks.
4. Explain the demand for money and the various concepts of monetary policies.
5. Evaluate the economics of 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, RatanPrakashanMandir, 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. NarendraJadhav (1994), Monetary Economics for India, Macmillan India Ltd, New Delhi.
5. Seth, M.L. (1981), Monetary Economics, Lakshmi VarainAgarwal – 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>

# SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE

(AUTONOMOUS)



SUNDARAKKOTTAI, MANNARGUDI - 614016.  
(For the candidates admitted in the academic year 2022-2023)

**DEPARTMENT OF ECONOMICS**

**B.A. ECONOMICS**

**Semester: IV-AC- IV: MATHEMATICS FOR ECONOMICS**

**Ins. Hrs. /Week : 4**

**Course Credit: 3**

**Course Code : 23AEC404**

## **UNIT - I: Introduction**

**(12 Hours)**

Uses and limitations of mathematics in Economics-Importance of Mathematical Economics-Set theory : Meaning of set -Null set, equal set, subsets, singleton or unit set-universal set- finite and infinite sets- equal sets- Fractions : Addition, Subtraction , multiplication and division of fractions- Variables, Constants, parameters-Equations in Demand and Supply analysis.

## **UNIT - II: Matrix Algebra**

**(12 Hours)**

Definition of matrix- Order of a matrix-column matrix (or column vector)- row matrix (or row vector)Types of matrices :Square matrix -Unit or identity matrix, Diagonal matrix, triangular matrix, Symmetric matrix, Idempotent matrix, Null matrix- trace of a square matrix-Matrix operations – Addition – Subtraction- Matrix Multiplication.

## **UNIT - III: Determinant, Transpose and inverse of matrices**

**(12 Hours)**

Evaluation and properties of Determinants - minors and co factors -Transpose of a matrix-properties of transpose of a matrix- Meaning of Singular and non- singular matrix- Definition and evaluation of rank of a matrix-inverse of a matrix: Definition of inverse – Co-factor method of finding inverse.

## **UNIT - IV: Rules of differentiation**

**(12 Hours)**

Differential calculus -Its relation to marginal analysis -Rules of differentiation - Polynomial, Scalar product, Exponential and Logarithmic rules- Addition, Subtraction, Product and Division rule- Chain rule, Implicit function rule-demand and supply function- Cost and revenue function- Consumption function.

## **UNIT - V: Rules of Integration**

**(12 Hours)**

Simple integration:Definition of integration - Indefinite integration- Basic rules of integration: Power rule- Exponential and Logarithmic rules- Integral of sum and difference-integral of a multiple-Standard results of integration-Calculation of Total, average and marginal revenue, Total cost, Marginal cost and average cost.

**Total Lecture Hours - 60**

### **COURSE OUTCOMES:**

Students will be able to

1. Apply mathematical tools to simple problems in Economics
2. Analyze & utilize the different types of matrices to explain the economic functions
3. Evaluate the properties of determinants.
4. Use the concept of differentiation to explain economic theories
5. Determine the relationship between average cost , marginal cost, average revenue and marginal revenue



**TEXT BOOKS:**

1. Mehta and Madnani (2008), Mathematics for Economists, SultanChand& Sons, New Delhi.
2. Hoy (2012), Mathematics for Economics, Prentice Hall India Learning Private Limited, New Delhi.
3. Carl P Simon Lawrence Blume (2018), Mathematics for Economists, Viva Books Pvt. Ltd, Bangalore.
4. Edward Dowling (2011), Schaum's Outline of Introduction to Mathematical Economics, McGraw-Hill Education, New York.
5. B.M. Agarwal (2009), Business mathematics and statistics, Ane book (P) Ltd, New Delhi.

**REFERENCE BOOKS:**

1. Allen R.G.D. (2014), Mathematical Analysis for Economists [Macmillan, London].
2. Chiang, A.C. [2017], Fundamental methods of Mathematical Economics [McGraw Hill, New York].
3. Monga, G.S. (2001), Mathematics and Statistics for Economists, Vikas Publishing House, New Delhi
4. Salvatore Dominick (2011), Mathematics for Economists, Schaum Series
5. Yamane, Taro (2012), Mathematics of Economists, Prentice Hall of India, New Delhi

**E RESOURCES:**

1. <https://www.eolss.net/sample-chapters/C02/E6-154-01-00.pdf>
2. <https://www.economicdiscussion.net/essays/economics/differentiation-calculus-concept-and-rules-of-differentiation-optimisation-technique/906>
3. <https://www.economicdiscussion.net/essays/economic-integration/essay-on-economic-integration-macroeconomics/30472>
4. <https://www.economicdiscussion.net/input-output-analysis/input-output-analysis-in-economics-economics/26833>
5. <https://mjo.osborne.economics.utoronto.ca/index.php/tutorial/index/1/mat/t>
6. <https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=11>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

---

**Semester: IV-NME- II: DEMOGRAPHY**

**Ins. Hrs. /Week : 2**

**Course Credit: 2**

**Course Code : 23NMEEC42**

**UNIT - I: Introduction**

**(5 Hours)**

Population Studies: Nature and scope, Concepts and Definitions, Population Studies and Demography, Development of population Studies in India, Inter relationship between population studies and other disciplines.

**UNIT - II: Population Growth**

**(6 Hours)**

Population Growth: Developing and Developed countries. India's Population Growth-Trends and differentials in state and union territories, Factors Responsible for Rapid Population increase in India, Current Population situation and Future Prospects.

**UNIT - III: Population Structure and Characteristics**

**(7 Hours)**

Sex and Age Structure: Sex and Age Structure of various countries- Population PYRAMID- Factors affecting Age and Sex Structure of population- Aging Population. Marital status classification of population, Literacy and Educational attainment: Definition, Source of Data Measures used to study Literature- Religious classification of population.

**UNIT - IV: Population Dynamics**

**(7 Hours)**

Fertility: Terms and Concepts - Factors affecting Fertility - Mortality: Importance of the study- Terms and Concepts in Mortality - Data Sources and limitations - Factors important in the analysis of mortality - Migration: Importance of the study, Concepts and Definitions, Sources of Migration data, Measures of migration.

**UNIT - V: Population Policy**

**(5 Hours)**

India's Population Policy - Family Planning Programme under various Five Year Plan Periods - Approaches to Family Planning Programme- Reproductive and Child Health Approach- National Population Policy 2000.

**Total Lecture Hours - 30**

**COURSE OUTCOMES:**

Students will be able to

1. Identify the Inter -relationship between population studies and other disciplines.
2. Calculate current Population situation and future prospects.
3. Explain the characteristics of population and population structure
4. Illustrate Concepts of fertility, Mortality, Migration.
5. Compute Reproductive and Child Health Approach.

**TEXT BOOKS:**

1. Bhende Asha, A and Tara Kanitkar, (2012), Principles of Population studies, Mumbai Himalaya Publishing House.
2. Bogue, Donald J. (1969), Principles of Demography, New York: John Wiley and Sons.
3. Baskar D. Misra (1980), An introduction to the Study of Population, Madras: South Asian Publishers Pvt. Ltd.
4. United Nations (1973), Determinants and Consequences of Population Trends, Vol. 1 (New York: United Nations).
5. Aganwala S.N. (1972) India's Population Problem, Tata McGraw Hill Co. Bombay

**REFERENCE BOOKS:**

1. Bose, A. (1996), India's Basic Demographic Statistics, B.R. Publishing Corporation, New Delhi.
2. Bogue, D.J. (1971), Principles of Demography, John Wiley, New York.
3. Srinivasan K. and A. Shariff (1998), India : Towards Population and Demographic Goals, Oxford University Press, New Delhi.
4. Stryock, H. et al. (1973), The methods and Materials of Demography, U.S. Department of Commerce, Washington, D.C.
5. Srinivasan, K. (1998), Basic Demographic Techniques and Applications, Sage New Delhi.

**E RESOURCES:**

1. <https://www.sociologydiscussion.com/demography/demography-meaning-scope-and-importance-sociology/2932>
2. <https://www.econstor.eu/dspace/bitstream/10419/31966/1/534768717.pdf>
3. <https://pubmed.ncbi.nlm.nih.gov/12159284/>
4. <https://www.economicdiscussion.net/economic-theories/theory-of-demographic-transition/theory-of-demographic-transition-fertility-population-growth-economics/30161>
5. <https://www.jagranjosh.com/general-knowledge/population-policies-of-india-1448689756-1>

**SENGAMALA THAYAR EDUCATIONAL TRUST WOMEN'S COLLEGE**

**(AUTONOMOUS)**



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**

**B.A. ECONOMICS**

**Semester: IV-SBE- I: TOURISM AND TRAVEL AGENCY**

**Ins. Hrs. /Week : 2**

**Course Credit: 2**

**Course Code : 23SBEEC1**

**UNIT - I: Introduction (7 Hours)**

Definition of Tourism – Types of Tourism – Basic Components of Tourism Motivation for Tourism.

**UNIT - II: Accommodations and Transport (8 Hours)**

Different kinds of Accommodations: Star Hotels – Resort Groups – Cottages – Time share Hotels – Motels. Different kinds of Transport: Air Transport - Rail Transport – Sea way Transport and Road Transport.

**UNIT - III: Tourism development in India (5 Hours)**

Tourism Development in India: Sargent Committee – Ministry of Tourism - ITDC – TTDC – Trade Fair – Travel Agents Association of India(TAAI).

**UNIT - IV: Travel Intermediaries (5 Hours)**

Travel Intermediaries: Travel Agency – Tour Operator – Tourist Guides – International Air Transport Association (IATA) - Pacific Area Travel Association (PATA) – International Civil Aviation Organisation (ICAO) - World Tourism Organisations (WTO).

**UNIT - V:Documentation (5 Hours)**

Documentation: Passport - Visa – Emigration and Immigration – Foreign Exchange – Balance of Payment – Insurance Cover – Overseas Tour Packages.

**Total Lecture Hours - 30**

**COURSE OUTCOMES:**

Students will be able to

1. Explain the various concept of Tourism
2. Examine the difference between Star Hotels – Resort Groups
3. Describe the Tourism Development in India
4. Identify the travel intermediaries.
5. Compare Emigration and Immigration

**TEXT BOOKS:**

1. ThaparRomila, History of India, Vol.I, Orient Longman, New Delhi, 1978.
2. V. Shinde, Early Settlements in the Central Tapi Basin, MunshiramManoharlal, New Delhi, 1998.
3. J.SE. Swain, A History of World Civilization, Eurasia Publishing House Pvt. Ltd, New Delhi, 1994.
4. Kalpana, Rajaram and R. Vidhya, Facet of Indian Culture, spectrum Books, New Delhi, 2013.
5. K.K. Pillay, TamilagaVaralaru: MakkalumPanpadum (Tamil), International Institute of Tamil Studies, 2002

**REFERENCE BOOKS:**

1. R.C. Majumdar (ed.), History and Culture of Indian People, Bharatiya Vidya Bhavan Bombay, 1960.
2. R.C. Majumdar and Srivastva, History of India (From 320 to 1206 A.D.), Surjeet Book Depot, New Delhi, 1996.
3. Mailai Seeni Venkatasamy, Tamilnadu History series 1-9 (Tamil), Amiltham Pathipakam, Chennai, 2008. 15. Jawaharlal Nehru, The Discovery of India, Oxford University Press, 21st Impression, New Delhi, 2001.
4. S.M. Edwards, The History of India as Told by its Own Historians, 8 Vols, Trubner, London, 1877.
5. Majumdar, R.C.(ed), History and culture of Indian People, Bhartiya Vidya Bhavan, Bombay, 1960.

**E RESOURCES:**

1. <https://www.linkedin.com/pulse/development-tourism-india-vipin-chaudhary>.
2. <https://tourismteacher.com/types-of-accommodation>
3. <https://www.tripsavvy.com/best-online-travel-agencies-4776301>
4. [https://twitter.com/UNWTO?ref\\_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor](https://twitter.com/UNWTO?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor)
5. <https://www.investopedia.com/terms/f/foreign-exchange.asp>

**SEMESTER V**

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

**Semester: V-CC- IX: PUBLIC FINANCE**

**Ins. Hrs. /Week : 5**

**Course Credit: 5**

**Course Code : R23EC509**

**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) – GST - 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- 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.

**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 Dept - Magnitude and Impact of Public debt in India - Management of Public debt. . Public Debt – Meaning and classification of public debt – growth of public debt Methods of debt redemption.

**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

**REFERENCE 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

**TEXT 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](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.lsrheja.org/wp-content/uploads/2020/04/SYBCOM-SEM-IV-Business-Economics-IV-UNIT-I-II.pdf>



**SENGAMALA THAYAR EDUCATIONAL TRUST WOMEN'S COLLEGE**

**(AUTONOMOUS)**



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**

**B.A. ECONOMICS**

---

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

**Ins. Hrs. /Week : 5**

**Course Credit: 5**

**Course Code : R23EC510**

**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.

**Total Lecture Hours - 75**

**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>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

---

**Semester: V -CC- XI : INTERNATIONAL ECONOMICS**

**Ins. Hrs. /Week : 5**

**Course Credit: 5**

**Course Code : R23EC511**

**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 Institutions (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>

**SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE**



**(AUTONOMOUS)**

**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**

**B.A. ECONOMICS**

---

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

**Ins. Hrs. /Week : 5**

**Course Credit: 5**

**Course Code : R23EC512**

**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. [https://www.academia.edu/19368735/CLASSICAL\\_AND\\_KEYNESIAN\\_ECONOMIC\\_THEORIES\\_AND\\_THE\\_GREAT\\_DEPRESSION\\_A\\_REVIEW ESSAY](https://www.academia.edu/19368735/CLASSICAL_AND_KEYNESIAN_ECONOMIC_THEORIES_AND_THE_GREAT_DEPRESSION_A_REVIEW ESSAY)
5. <https://www.economicdiscussion.net/articles/economic-ideas-of-mahatma-gandhi/21133>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

**Semester: V -MBE- I : HEALTH ECONOMICS**

**Ins. Hrs. /Week : 4**

**Course Credit: 3**

**Course Code : R23MBEEC1**

**UNIT - I : Health and Economic Development (12 Hours)**

Health and Economic Development – Investment in man – Health and Social Welfare – Determinants of Health – Income and Health Linkages – Economic Analysis of Health care.

**UNIT - II : Demand for Health (12 Hours)**

Demand for Health Care Services – Preference for Health care using Indifference Curves – Budget Constraints – Income and Price effects for Health care – Elasticity of Demand for Medical care.

**UNIT - III : Supply of Health (13 Hours)**

Supply of Health care services – Physicians and Medical Personnel as Health care providers – Non labour inputs – Hospitals – Interaction of Demand and Supply of Health care.

**UNIT - IV : Health Indicators (13 Hours)**

Health Indicators – Birth rate – Fertility – Morbidity – Mortality – IMR – CMR – MMR – Disability Adjusted Life Year (DALY) – Quality Adjusted Life Year (QALY) – Sex ratio.

**UNIT - V : Health Insurance (10 Hours)**

Health Insurance – Medical Ethics – Medical Tourism.

**Total Lecture Hours - 60**

**COURSE OUTCOME:**

Students will be able to

1. Analyze the health and economic development relates to social welfare.
2. Determine the Income and Price effects for Health care.
3. Discover and Interaction of Demand and Supply of Health care.
4. Discuss the health indicators.
5. Estimate the Importance of health insurance.

**TEXT BOOKS:**

1. Grossman M, (1991), 'The Shadow price of Health in the Economics of Health' Vol. 1 by A.J. Culyes (ed), Edward Elger publishing Ltd, UK.
2. Barbara Mcpack, Charles Normand, Samantha Smith (2020), Health Economics: An International Perspective, Routledge publisher, New York.

3. Mitchael Grossman (2017), *The Demand for Health : A theoretical and empirical investigation*, Columbia University Press, New York.
4. Thosman E. Getzen (1997), *Health Economics : Fundamentals and flow of fund*, Wiley publisher, New York.
5. Philips Jacobs, John Rapoport (2004), *The Economics of Health and Medical care*, Jones and Bartlett Publishers, Canada.

#### **REFERENCE BOOKS:**

1. Banerjee, D. (1975), *Social and Cultural Foundations of Health Service Systems of India*, Inquiry, Supplement to Vol. XII, June.
2. Edwin G Dolan and John C Goodman, (1991), *Economics of Public Policy: 4th Edition*: West Publishing Company, New York.
3. Volan Brian, (1993), *Economics Incentives, Health Status and Health services, Utilisation*, Journal of Health Economics, Vol II.
4. William Jack, (1999), *Principles of Health Economics for Developing Countries*, World Bank Institute Development Studies.
5. *World Development Report*, (1993), Investing in Health, the World Bank.

#### **E RESOURCES:**

1. <https://www.livemint.com/Politics/PuYLifV8TNzD13GqiK3JmN/Healthcare-and-economic-growth.html>
2. <https://www.intechopen.com/chapters/77622>
3. <https://www.slideshare.net/ludymae/the-supply-of-health-services>
4. <https://www.who.int/data/gho/data/indicators>
5. <https://online.hbs.edu/blog/post/what-is-healthcare-economics>



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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS  
B.A. ECONOMICS**

---

**SEMESTER: V -SBE- II : TOURISM ECONOMICS**

**Ins. Hrs. /Week : 2**

**Course Credit: 2**

**Course Code : R23SBEEC2**

**UNIT- I : Measurement of Tourism (6 Hours)**

Meaning and Measurement of Tourism - Tourism and employment generation Tourism and revenue generation

**UNIT-II : Tourism Planning (7 Hours)**

Planning and staff, Financial planning. Organizing system, Organisation structure. Authority relationship – Motivation to travel Time factor, regional planning consideration

**UNIT-III : Tourism and Balance of Payment (7 Hours)**

Tourism demand and supply. Foreign exchange and balance of payment. (BOP) through international trade on Tourism. Inflation and rate of exchange.

**UNIT-IV : Tourism Leadership (5 Hours)**

Leadership (Conflict management), team management and decision making. Individual goals and organization goals.

**UNIT-V : Economic benefits of Tourism (5 Hours)**

Role of various Organisations: Job design Socio-economic benefits and Average effects of tourism. Tourist arrival statistical analysis. Boosting Indian economy.

**Total Lecture Hours - 30**

**COURSE OUTCOME:**

1. Measurement of employment generation and income generation.
2. Discuss the regional planning consideration.
3. Determine Foreign exchange and balance of payment.
4. Develop Individual goals and organizational goals.
5. Evaluate effects and economic benefits of tourism.

**TEXT BOOKS:**

1. A.K. Bhatia, Tourism Development , Sterling Publisher, New Delhi.
2. Pram Nath Seth and Sushma Seth Bhat, An Introduction to Travel and Tourism.
3. Economic Review of world Tourism, London, 1989.
4. Sipra Mukhopadhyay (2007), Tourism Economics, ANE Books, New Delhi.
5. Alvaro Matias, Peter Nijkamp, Manuela Sarmiento (2011), Tourism Economics, Physica Heidelberg Publisher, Germany.

**REFERENCE BOOKS:**

1. R.N. KAUL, Dynamics of Tourism, Sterling Publisher, New Delhi.
2. P.N. Seth, Tourism Management Sterling Publisher, New Delhi.
3. Fairservice, Economics of Tourism, Prague, 1968
4. International Travel Statistics (Published annually), London
5. Gill, Tourism : Economic and Social Development.

**E RESOURCES:**

1. <https://www.redalyc.org/journal/5762/576262646011/html/>
2. <https://www.solimarinternational.com/7-new-trends-in-tourism-planning-you-must-know/#:~:text=What%20is%20Tourism%20Planning%3F,stay%20up%2Dto%2Ddate.>
3. <https://ivypanda.com/essays/tourism-and-the-balance-of-payments/>
4. <https://www.intechopen.com/chapters/73258>
5. <https://globaledge.msu.edu/blog/post/55748/the-importance-of-tourism-on-economies-a>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS  
B.A. ECONOMICS**

---

**SEMESTER: V -SBE- III : TOURISM PRODUCT**

**Ins. Hrs. /Week : 2**

**Course Credit: 2**

**Course Code : R23SBEEC3**

**UNIT – I : Geography of Tourism (6 Hours)**

Geography of Tourism – South Indian Culture – Art & Architecture – Temples in west coast - Thiruvananthapuram and Guruvayur.

**UNIT – II : Temples in Karnataka (5 Hours)**

Temples in Karnataka – Saravanabelagula, Behlur – Hampi – Helibid – Garden City Bangalore.

**UNIT – III : Heritage Tourism (6 Hours)**

Heritage Tourism – Eco Tourism – Cultural Tourism – Sports Tourism – Health Tourism  
Adventure Tourism.

**UNIT – IV : Temples in Tamil Nadu (6 Hours)**

Temples in Tamil Nadu – Grand Temple in Tanjavur – Airavatheswara Temple in Darapuram –  
Cave Temples in Mamallapuram – Meenakshi Temples in Madurai – Church in Velankanni,  
Durgha in Nagore.

**UNIT – V : Tourism Marketing (7 Hours)**

Tourism marketing – purpose of Tourism marketing – marketing information systems (MIS) –  
Tourism promoting strategy – Tourism planning – Tourism advertisement strategy - publicity –  
overseas marketing and domestic marketing.

**Total Lecture Hours - 30**

**COURSE OUTCOMES:**

1. Evaluate the Geography of Tourism,
2. Differentiate Temples in Karnataka and Temples in Tamil Nadu.
3. Analyze the Tourism marketing
4. Identify the purpose of Tourism marketing.
5. Review the Tourism planning

**TEXT BOOKS:**

1. Ramachary, Tourism in India, 2001
2. A.K. Bhaattia, Tourism in India, 2001
3. Davison Rob, Tourism Pitman, London 2004
4. G.K. Puri, Handbook of Tourism.

**REFERENCE BOOKS:**

1. Rometa Chawla – Economics of tourism and Development 2002
2. K.K.Sharma – Tourism and Economics Development 2003
3. M.Plankaj Bhalla – potential of Tourism in study of Himachal Pradesh 2004.
4. Diamond J. – Tourism role in economic development and cultural change 2004.
5. J. Jafari – Economic costs of tourism Developing countries 2002.

**E RESOURCES:**

1. <https://www.geographyrealm.com/tourism-geography/>
2. <https://karnatakaturism.org/temples-in-karnataka/>
3. <https://www.etravel.com/explore/travel-industry/what-is-heritage-tourism/>
4. <https://www.veenaworld.com/blog/15-famous-temples-in-tamil-nadu>
5. <https://www.revfine.com/tourism-marketing/>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS  
B.A. ECONOMICS**

---

**Semester: V - PART- IV : SOFT SKILL DEVELOPMENT**

**Ins. Hrs. /Week : 2**

**Course Credit: 2**

**Course Code : 23UGSDC**

**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  
- Career planning

## **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

**SEMESTER VI**

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

---

**Semester: VI -CC- XIII : AGRICULTURAL ECONOMICS**

**Ins. Hrs. /Week : 6**

**Course Credit: 5**

**Course Code : R23EC613**

**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>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

---

**Semester: VI -CC- XIV : HUMAN RESOURCE MANAGEMENT**

**Ins. Hrs. /Week : 6**

**Course Credit: 5**

**Course Code : R23EC614**

**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>

# SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE

(AUTONOMOUS)



SUNDARAKKOTTAI, MANNARGUDI - 614016.  
(For the candidates admitted in the academic year 2022-2023)

**DEPARTMENT OF ECONOMICS**

**B.A. ECONOMICS**

---

**Semester: VI -CC- XV : ENVIRONMENTAL ECONOMICS**

**Ins. Hrs. /Week : 6**

**Course Credit: 5**

**Course Code : R23EC615**

## **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- Role 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 THAYAR EDUCATIONAL TRUST WOMEN'S COLLEGE  
(AUTONOMOUS)**



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS  
B.A. ECONOMICS**

---

**Semester: VI -MBE- II : ENTREPRENEURSHIP DEVELOPMENT**

**Ins. Hrs. /Week : 5**

**Course Credit: 4**

**Course Code : R23MBEEC2**

**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](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>

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



**SUNDARAKKOTTAI, MANNARGUDI - 614016.**  
*(For the candidates admitted in the academic year 2022-2023)*

**DEPARTMENT OF ECONOMICS**  
**B.A. ECONOMICS**

---

**Semester: VI - PART- V : GENDER STUDIES**

**Ins. Hrs. /Week : 1**

**Course Credit: 1**

**Course Code : 23UGGS**

**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 – PNDA 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,) praeeger 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!' 'ஈவடிசிங்' ஒழிப்போம், சென்னை I.D.P.D.வெளியீடு

\*\*\*\*\*