

M.A. Economics Programme

[Two Year Regular Full Time Programme]



Curriculum

(Choice Based Credit System)

[Revised Syllabus]

W.E.F.2020-2021

**DEPARTMENT OF WOMEN'S STUDIES
SRI PADMAVATI MAHILA VISVAIDYALAYAM
(WOMEN'S UNIVERSITY)
TIRUPATI, CHITTOOR DISTRICT
ANDHRA PRADESH**

SRI PADMAVATI MAHILA VISVAVIDYALAYAM: TIRUPATI, AP
DEPARTMENT OF WOMEN'S STUDIES

M.A. ECONOMICS PROGRAMME

COURSE STRUCTURE FOR M.A SYLLABUS
CBCS MODEL w.e.f – 2020-21

The Department of Women's Studies was established in the year 1989. Since its inception, started post graduation programme in Women's Studies with an intake of 20 per year.

In 2002, the Department started to offer the post graduation program in Women's Studies in Distance mode ,also introduced Research Programme i.e., both M.Phil and Ph.D and I am happy to tell that so far ,50 Ph. D are awarded and at present 20 Research Scholars are pursuing their Research Degree in the department.

In 2003 Department started to offer the Post Graduation Program in M.A. Economics in regular mode. From 2018-19 offering M.A. Economics in Distance Mode also, Research Program in Economics also introduced from the year 2019-20.

INSTRUCTIONS:

M.A. Economics Programme & Courses: Under Choice Based Credit System [CBCS]

1. Duration: M.A. Economics Programme is of Four Semesters/Two Year duration.

2. Credit Requirement for the Masters Degree: 86 Credits

3. Number of Courses for M.A. Economics Programme:

20 +3 Foundation Courses - 5 Courses per Semester 80 (2 courses Internship and Dissertation with 4 Credits) + 2 Credits for 3 Foundation Courses in 2year duration =80+ 6= 86Credits

4. Breakup of Total Number of Courses in M.A. Economics Programme is as follows:

Number of Courses for 86 Credits = Total 23 Courses [I-Semester: 6 Courses + II-Semester: 6 Courses + III-Semester: 5 Courses + (1 Internship) + IV Semester: 4 Courses +1 Dessertation]

Semester-wise No. of Courses for M.A Economics Programme: 86 Credits

Sl.No	Semester	Number of courses in M.A Economics Programme				Number of Credits	
		Core Courses	Internal Elective Courses	External Elective Courses	Foundation Courses	Credits Per Course	Total Number of Credits
1	First Semester	5	-	-	1	2 to 4	22
2	Second Semester	5	-	-	1	2 to 4	22
3	Third Semester	3	1	1	1	2 to 4	22
4	Fourth Semester	3	2	-	-	4	20
	Total : Courses & Credits	16	3	1	3		64+12+4+6=86

5. Definition of Courses:

i) **Core Course:** A Course which should be compulsorily studied as a Core requirement. [Requirement: 4 Credits]

ii) **Internal Elective Course (IEC):** A course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study which provides an extended scope or which enables an exposure to discipline/subject/domain or nurtures the proficiency/skill. All courses are approved by Board of Studies .

iii) **External Elective:** In III Semester, Students may select one course which is offered by other departments of the university. A Course chosen generally from an unrelated discipline/subject with an intention to seek exposure .

[Requirement: 4 Credits]

iv) **Internship :** To expose students to avail practical experience of working in

Institutions, Industries, NGO's Organizations and Govt. Department and Hospitals. Students need to work, with or without pay, in order to gain work experience.

V) Project Work/Dissertation work involving application of knowledge in solving/analyzing/exploring a real life situation/difficult Challenges. project/dissertation work is compulsory During the IV semester (November to March). Depending upon the topic selected students will work for 40 Days.

vi) Foundation Course specially designed for all III semester students- to deliver as part of our Postgraduate Programme on Communicative English, Computer Applications, Gender studies and Self defence mechanism with 2 Credits

6. Breakup of Number of Courses:

(i) Core Courses [Compulsory] : 16 [4 Credits for each Course-16x 4=64]

(ii) Internal Elective Course (EIEC): 03 [03 Courses x 4 Credits per Course = 12 Credits]

(iii) External Elective : 01 [4 Credits per Course = 4 Credits]

(iv) Foundation Course - 3 (3 x 2 credits each=6 Credits)

7. Teaching Hours : 4 to 5 Hours per week for each course. [About 45 to 50 Hours for each course per semester] [This shall be inclusive of Theory/Application/Practical Work/Tutorials/Seminars depending on the content of the course and approach by the faculty for each course.]

8. Allocation of Marks for M.A Economics Programme:

Total Marks for M.A Economics with 6 courses per semester with 86 Credits = 2150 Marks [550 Marks in I, II, & III Semester and 500 Marks in the IV Semester]

Number of Marks for Each Course: 100 Marks

Out of 100 Marks: 80 Marks is for Theory Examination [Comprehensive end Semester Examination] 20 Marks are for Continuous Assessment [for all the Courses in 4 Semesters] through Two Internal Assessments, Assignments, Seminar Presentations by students

Note: Out of total Internal marks, Minimum 30% marks have to be secured by students to write end Examination. [i.e., a student is not permitted to write the end Semester Examination without securing 30% of marks in Internal Assessments.]

9. Internship : To expose students to avail practical experience of working in Institutions, Industries, NGO's Organizations and Govt. Department and Hospitals.

Preparation of Time Plan:

Students will plan During the summer vacation after completion of II semester examinations. Duration of the Internship is from 15 to 20 days ,which includes: Preparation of Internship Report, Submission of Report in III semester before end examinations. And Viva-Voce Examination, after end semester examinations of III semester.

Evaluation Process

S.No	Particulars	Assessment	Marks
1	Internship Seminar	Internal	20
2	Internship related Project Report	Report evaluation Is by Internal Guide	60
3	Viva-voce Examination	Dept. Committee	20
		Total	100

9. Project Work : Project Work is mandatory in final semester to expose students to work with the society. It Makes them to apply knowledge acquired in class room in practical situations in their day to day life.

1. To make them to be aware of the avenues available and equip them with necessary skills suitable to the demands of the competitive job market.
2. Topic for the Project Work as mentioned earlier, can either be selected by the Student or suggested by the Faculty on the issues related to: Specialization on Elective Course, Core Courses, latest developments, and current issues in Economics .
3. Submission of Project Work by the Students to the Department shall either be before the end of the Fourth Semester [i.e., on or before the last working day of the Semester].
4. Marks for the Project Work: 20 + 60 + 20 = 100 Marks.

S. No.	Particulars	Assessment	Marks
1	Seminar	Internal	20
2	Dissertation	Report Evaluation is by Internal Guide	60

3	Viva- Voce Examination	Dept Committee	20
	Total = 100		

Eligibility for Admission

Candidates possessing a Bachelor's Degree from any University equivalent thereto and complying with the eligibility criteria indicated in the Admission Regulations of the Sri Padmavati Mahila Visvavidyalayam, Tirupati are eligible for admission to Post-Graduate Degree Programme in M.A. Economics.

15. Attendance: 75% Attendance is mandatory for the student in each Course to appear for End Exam.

Note: In two years P.G. Programme one MOOC course is mandatory. It will be given in any one of the four semesters based upon their availability in Swayam Platform.

In fourth semester choice will be given to the students to opt. either MOOCs/ one Elective Course from the approved list of Electives offered in Fourth semester.

Dissertation is compulsory – 80 marks for Dissertation Report and 20 marks for viva.

Sri Padmavati Mahila Visvavidyalayam: Tirupati
Dept. of Women's Studies, P.G. Course in Economics
Choice Based Credit System (CBCS)

PROGRAMME OUTCOMES (POs)

1. The programme is designed to appraise the broad contours of Economics and its methodologies, tools and analysis procedures on the basis of direct observation and evidence.
2. To Prepare students to develop critical thinking to carry out investigation about various socio-economic issues objectively while bridging the gap between theory and practice.

3. To enhance Skills to analyse problems, formulate an hypothesis, evaluate and validate results and draw reasonable conclusions thereof.
4. To Pursue research or careers that provide employment through entrepreneurship and innovative methods and also attempt competitive exams.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

1. Students will be able to define economic vocabulary, methodologies, tools and analysis procedures.
2. to execute in-depth analysis of economic issues based on their understanding of economic theory, which will not only widen their opportunities for employment.
3. Students will learn to apply economic theories and concepts to contemporary social issues, as well as analysis of policies.
4. As the programme contains the fields like statistics, mathematics and economic principles, it enhances them to compute and assess the real situation of the economy including the size and changes of population, income pattern, and rate of development with pattern of savings and investments and social security measures adopted in the country.
5. Students will develop an awareness of career choices and the option for higher studies

Details of Credits for the Courses

Course Code	Course No.	Economics Core Courses (ECC)	No. of Hrs. (L-P-T-D)	No. of Credits	Internal Assessment	Semester End Exam	Total Marks
I Semester							
ECC	1.1.	Microeconomics –I	4-0-2-0	4	20	80	100
ECC	1.2	Macroeconomics –I	4-0-2-0	4	20	80	100
ECC	1.3	Public Finance	4-0-2-0	4	20	80	100
ECC	1.4	Mathematical Economics	4-0-2-0	4	20	80	100
ECC	1.5	Research Methodology and Statistical Methods	4-0-2-0	4	20	80	100
FC1		Foundations Course : Communicative English and Soft Skills	1-2-0-0	2	-	50	50
				22			550
II- Semester							

ECC	2.1	Microeconomics –II	4-0-2-0	4	20	80	100
ECC	2.2	Macroeconomics- II	4-0-2-0	4	20	80	100
ECC	2.3	Computer Applications and Software Packages	4-0-2-0	4	20	80	100
ECC	2.4	Economic Development and Planning	4-0-2-0	4	20	80	100
ECC	2.5	Indian Economy	4-0-2-0	4	20	80	100
FC2		Foundation Course : Computer Applications	1-2-0-0	2		50	50
				22			550

III- Semester							
ECC	3.1	External Elective (offered by other Departments)	4-0-2-0	4	20	80	100
ECC	3.2	International Economics	4-0-2-0	4	20	80	100
ECC	3.3	Internship	4-0-2-0	4	20	80	100
ECC	3.4	Environmental Economics	4-0-2-0	4	20	80	100
EIEC	3.5A	Agricultural Economics	4-0-2-0	4	20	80	100
EIEC	3.5B	Industrial Economics	4-0-2-0	4	20	80	100
EIEC	3.5C	Basic Econometrics	4-0-2-0	4	20	80	100
EIEC	3.5D	Urban Economics	4-0-2-0	4	20	80	100
EIEC	3.5 E	Human Resource Development	4-0-2-0	4	20	80	100
EIEC	3.5 F	Economics of Infrastructure	4-0-2-0	4	20	80	100
EIEC	3.5 G	Financial Markets and Institutions	4-0-2-0	4	20	80	100
FC3		Foundation Course: Gender Studies and Self Defence			50	-	50
				22			550
IV- Semester							
ECC	4.1	Gender and Development	4-0-2-0	4	20	80	100
ECC	4.2	Entrepreneurship and Skill Development	4-0-2-0	4	20	80	100
ECC	4.3	Economics of Information Technology	4-0-2-0	4	20	80	100

ECC	4.4	Dissertation	4-0-2-0	4	20	80	100
EIEC	4.5A	Rural Economics	4-0-2-0	4	20	80	100
EIEC	4.5B	Labour Economics	4-0-2-0	4	20	80	100
EIEC	4.5C	Advanced Econometrics	4-0-2-0	4	20	80	100
EIEC	4.5 D	Regional Economics	4-0-2-0	4	20	80	100
EIEC	4.5 E	Gender Economics	4-0-2-0	4	20	80	100
EIEC	4.5 F	Economics of Service Sector	4-0-2-0	4	20	80	100
EIEC	4.5G	Economics of Insurance	4-0-2-0	4	20	80	100

L- Lecture; P- Practical; T- Tutorial; D - Dissertation

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COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC1.1	MICRO ECONOMICS – I	100	4	2	0	4

Course Category: Core paper (Skill based)

Preamble:

This course is intended to equip the students with the basic knowledge of microeconomic behavior of consumers, firms, markets and pricing as supply and demand equilibrium in economic analysis.

a. Course Outcomes:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	To provide clarity on core microeconomic concepts that economists use to understand the process of decision-making by an economic agent(s).	K2,K3

CO3	To analyzing consumer behaviour through demand and supply, elasticity and marginal utility.	K1,K2,K3,
CO4	To assess the Rational behaviour with the scarce economic resources and other constraints to get maximum satisfaction.	K1,K2,K3,
CO5	To apply the concepts for better arguments and optimum solutions for any type of challenges	K2,K3,K4
CO6	Enable students to compare different cost concepts which are very useful to analyse cost and benefit analyse	K2,K3,K4, K6
CO7	To Analyze the Economic behaviour of the firms and industries in different markets.	K2,K3,K4
CO8	Enable students to compare different cost concepts which are very useful to analyse cost and benefit analyse.	K2,K3,K4,K5

MAPPING OF COs WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	-	1	1	2	2	1	-	-	1
CO2	2	2	2	1	1	3	-	2	-	2	3
CO3	3	2	2	-	2	3	-	1	-	2	3
CO4	3	2	3	-	1	3	-	1	-	2	3
CO5	2	3	3	1	-	2	-	1	-	2	3
CO6	3	2	-	1	3	1	-	2	1	2	-

COURSE SYLLABUS

Distribution of Hours in Unit – Wise

S.No	Topic	No. of Hours
1	UNIT-I: . Unit – I: Demand and Supply, Elasticity of Demand and Supply--- Demand Concept: Types, - Law of Demand, Elasticity of Demand, Types, Price, Income and Cross Elasticity, Measurement of Elasticity, Point, Arc and Total Outlay Methods; Factors Determining Price Elasticity of Demand; Consumer’s Surplus. Meaning, Law of Supply , Elasticity and Measurement of Elasticity, Supply Function.	8
2	Unit – II: Indifference Curves Analysis--- Indifference Curves - Scale of Preferences, Marginal Rate of Substitution, Properties of Indifference Curves, Price line, Consumer	9

	Equilibrium; Revealed Preference Theory.	
3	Unit – III: Production Function --Law of Returns to Scale, Iso Quants Vs Indifference Curves, Iso Cost Curves, Marginal Rate of Technical Substitution: Least Cost Combination of Factors, Cobb – Douglas Production Function, CES Production function.	10
4	Unit– IV: Returns to Scale ---Concept, Constant Returns to Scale, Divisibility, Increasing Returns to Scale, Decreasing Returns to Scale, Varying Returns to Scale in a Single production Function, Returns to Scale and a Marginal Returns to a variable factor.	10
5	. Unit– V: Cost Function and Cost Curves ---Classification of Cost: Production Cost; Opportunity Cost; Cost Function; Cost Curves in Short run and Long run; U shape Long run Cost Curve and Short run Average Cost Curves, Traditional and Modern Theories of Costs	8
TOTAL = 45 Hours		

b. Learning Resources

Text Books / References:

1. Baumol, W.J. (1982), *Economic Theory and Operations Analysis*, Prentice Hall of India, New Delhi.
2. Hirshleifer, J and A. Glazer (1997), *Price Theory and Applications* , Prentice Hall of India, New Delhi.
3. Kreps, David M. (1990), *A Course in Microeconomic Theory*, Princeton University Press, Princeton.
4. M.L. Jhingan (2011), *Monetary Economics*, Vrinda Publications (P) Ltd, New Delhi.
5. M.L. Seth(2011), *Micro Economics*, Lakshmi Narain Agarwal Educational Publishers, Agra.
6. Wyn Morgan (2005), *Micro Economics*, Mc-Graw-Hill Publishing Co, New York.
7. Gregory Mankiw, N. (7th Feb, 2011), *Principles of Micro Economics*, South Western Collage Publication, Mason.
8. Rais Alimad (2012), *Micro finance in India*, Mittal Publications, New Delhi.
9. Glenn Hubbard, R.(2012),*Micro Economics(4th ed.)* Prientice Hall. U.S.A.

10. Ahmed J.U.(2010), Jhingan M.L. (2011), *Advanced Micro Economics Theory*, Vrinda Publications (P) Ltd, New Delhi.
11. Srinivasan N (2011), *Micro Finance India*, Sage Publications, New Delhi.
12. Karmakar K.G. (2008), *Micro Finance India*, Sage Publications, New Delhi.
13. Prabhu Ghate (2008), *Micro Finance India*, Sage Publications, New Delhi.
14. Satya P. Das (2007), *Micro Economics for Business*, Sage Publications , New Delhi.
15. *Micro Finance in India: Issues & Challenges*, Rawat Publications, New Delhi.

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC1.2	MACRO ECONOMICS – I	100	4	2	0	4

COURSE CATEGORY: Core paper

PREAMBLE:

1. To provide in depth knowledge on Macro Economic Tools and theories by various economists and analyse the contributing macro variables to sustain equilibrium and development of an economy.
2. To familiarize students with various current-Resent developments in Macro Economic issues.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	Define the different macroeconomic variables and also how money moves in an economy with Two Sector, Three Sector, Four Sector models.	K1, K2 & K3
CO2	Find the difference between classical and Keynesian approaches in determination of Output and employment.	K2 & K3
CO3	learn the concept of fiscal and monetary policies and their effectiveness.	K2 & K4

CO4	Find the different determinants of Investment function, calculate marginal efficiency of investment and capital.	K2 & K5
CO5	Interpret macroeconomic issues such as money, foreign exchange, inflation, unemployment, economic growth and foreign trade. Illustrate the role of financial institutions in the economy.	K1, K2 & K6

MAPPING OF COs WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	-	1	1	2	2	1	-	-	1
CO2	2	2	2	1	1	3	-	2	-	2	3
CO3	3	2	2	-	2	3	-	1	-	2	3
CO4	3	2	3	-	1	3	-	1	-	2	3
CO5	2	3	3	1	-	2	-	1	-	2	3
CO6	3	3	1	-	2	1	-	-	2	1	-

COURSE SYLLABUS

Units	Syllabus	No. of hrs
UnitI	Nature of Macro Economics and National Income Accounting- Nature, Scope and Importance of Macro Economics, Macro Economic Problems; Stock Vs, Flow Concepts, Real and Nominal Variables, Static and Dynamic Variables; Circular Flow of Income in Two, Three and Four Sector Economy; Different Forms of National Income Accounting: Social Accounting, Input-output Accounting; Flow of Funds Accounting and Balance of Payments Accounting.	10
UnitII	Classical and Keynesian Synthesis Classical and Keynesian Approaches in Determination of Output and Employment; Consumption Function; Keynes Psychological Law of Consumption; Empirical Evidence of Consumption Function; Income – Consumption Relationship; Theories of Aggregate Consumption: Absolute Income Hypothesis, Relative Income Hypothesis, Permanent Income Hypothesis, Life Cycle Hypothesis.	9
UnitIII	Investment Function Determinants of Investment Function; Theories of Investment Function: Profit Theory and Acceleration Theory; Concept of Capital and Investment, Marginal Efficiency of Investment and Capital; Multiplier, Accelerator, Super Multiplier.	8

Unit IV	Money Market Equilibrium and IS-LM Model Equilibrium in Money Market; Equilibrium in Product Market; General Equilibrium of Product and Money Market. Simultaneous Equilibrium of Goods Market and Money Market, Effectiveness of Monetary, and Fiscal Policies.	9
UnitV	Types of Inflation: Demand Pull and CostPush Inflation, Phillips Curve; Views of Friedman, Solow and Tobin; Measures to Control Inflation; Policies and Aspects of Anti – Inflationary and Stabilization Policy; Inflation in India. Types and Stages of Trade Cycles; Models of Trade Cycles: Samuelson, Hicks, Kaldor; Control of Business Cycles: Monetary and Fiscal Policies.	9
Unit – VI	Specific Current- Recent Developments in Macro Economics Green National Income, Current Economic Crisis.	4
Total		45

LEARNING RESOURCES

i. Text Books:

References

1. Acklay, G. (1978), *Macroeconomics: Theory and Policy*, Macmillan, New York.
2. Ahuja. H.L. (2004), *Macro Economics: Theory and policy* (10th Edition), S.Chand and Company Ltd, New Delhi.
3. Blackhouse, R. and A. Salansi (Eds.), (2000), *Macroeconomics and the Real World (2 Vols.)* Oxford University Press, London.
4. Branson W.A. (1989), *Macroeconomic Theory and Policy* (3rd Edition) Harper and Row, New York.
5. Dwivedi D.N. (2004), *Macro Economics: Theory and policy*, Tata McGraw Hill Public Company, New Delhi.
6. Flanderer and Homberg (1994), *Macroeconomics and New Macroeconomics*. Springer – Verley
7. R.Dornbusch, S.Fischer & R.Stratz, (2001) *Macroeconomics* Tata McGraw Hill New Delhi.
8. Romer, D.L. (1996), *Advanced Macroeconomics*, McGraw Hill Company Ltd., New York.
9. Shapiro E. (1996), *Macroeconomic analysis*. Galgotia Publications, New Delhi.

10. Gupta, S.B. (1995) *Monetary Planning India*, Oxford University Press, New Delhi.
11. Gurley, J and E.S. Shaw (1960), *Money in a Theory of Finance*, Brookings Institution, Washington.
12. Hall, R.E. and J.B. Taylor (1986) *Macroeconomics*, W.W. Norton, New York.
13. Heijdra, B.J. and V.P. Fredericck (2001), *Foundations of Modern Macroeconomics*, Oxford University Press, New Delhi.

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC1.3	PUBLIC FINANCE	100	4	2	0	4

COURSE CATEGORY: Core paper

PREAMBLE:

To provide an in-depth knowledge to the students on the basic concept Public Finance.
To enable the student to have detailed understanding of the various aspects of Public Finance like Public Expenditure, Public Revenue and Public Debt.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	.Distinguish between public finance and private finance, Interpret Public Finance concepts like public goods, Merit Goods, and Externalities .	K1, K2 & K3
CO2	Analyse the basic principles for laying taxes and public expenditure	K2 & K3
CO3	Identify the Implications in measuring taxable capacity, Incidence of Tax Shifting .	K2 & K4
CO4	Compare Horizontal growth and Vertical growth, Forward and Backward Tax Shifting.	K2 & K5

CO5	Develop general understanding about fiscal policy and its various instruments.	K1, K2 & K6
CO6	Analyse the budget with special reference to India Examine the share of taxes and grants to be given to the local bodies in states	K3, K4 & K6

MAPPING OF COs WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	-	1	1	2	2	1	-	-	1
CO2	2	2	2	1	1	3	-	2	-	2	3
CO3	3	2	2	-	2	3	-	1	-	2	3
CO4	3	2	3	-	1	3	-	1	1	2	3
CO5	2	3	3	1	-	2	-	1	-	2	3
CO6	3	2	-	1	-	-	2	3	-	2	-
CO7	1	2	-	2	1	2	3	-	2	1	-

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	Basic Concepts in Public Finance Scope and Importance of Public Economics in Developing Economies; Principles Governing Public Finance and Private Finance; Approaches to Public Finance: Positive Approach, Normative Approach, Theory of Public Choice, Principle of Maximum Social Advantage, Major Fiscal Functions: Allocation, Distribution and Stabilization Functions; Theory of Public Goods and Merit Goods, Theory of externalities.	10
Unit II	Public Expenditure Determinants, Classification and Canons of Public Expenditure; Theories of Public Expenditure: Peacock and Wiseman Hypothesis, Wagner's Law of Public Expenditure; Reasons for the Growth of Public Expenditure in India. Effects of Public expenditure: Regulations of Public Expenditure in India.	9

Unit -III	<p>Public Revenue</p> <p>a)Sources of Public Revenue; Tax Vs Non - Tax Revenue; Direct and Indirect Taxes; Canons of Taxation by Adam Smith; Characteristics of a Good Tax, Taxable Capacity – Factors Determining Taxable Capacity, Measurement of Taxable Capacity and Taxable Capacity in India – Effects of Taxation on Production, Distribution.</p> <p>b)Public Debt Management; Classical and Modern Views of Public Debt; Fiscal Policy</p>	8
Unit IV	<p>Taxonomy of Taxes</p> <p>Principles of Taxation – Benefit Principle, Ability to Pay Principle; Incidence of Taxation – Statutory Incidence, Economic Incidence and Tax Shifting, impact, Forward and Backward Shifting of a tax, concepts of tax Incidence, Modern Theory of Tax Incidence. Study of Indian Tax Structure –Review of Tax Proposals and Reforms in Taxation.</p>	9
Unit V	<p>Financial Administration</p> <p>Centre – State Financial Relations in India; Role of Central Finance Commission; State Finance Commission, Local Finances Budgeting in India.</p>	8
Unit – VI	<p>Current Contour – Recent Trends and Changes</p> <p>Class Room activities – Discussion/Debate on GST – Its affect on economy, Gender Auditing</p>	4
Total		45

LEARNING RESOURCES

i. Text Books:

1. References Musgrave Richard, Acad Musgrave Peggy B, (1973), *Public Finance in Theory and Practice*, MC Graw Hill, Tokyo

2. Atkinson, A.B. and J.E.Siglitz (1980), *Lectures on Public Economics*, Tata McGraw Hill, New York.
3. Bhargava, P.K. (1991), *India's Fiscal Crisis*, Ashish Publishing House, New Delhi.
4. Bagchi A. and Stern N. (ed) (1993) *Tax Policy and Developing Countries*, Oxford University Press, New Delhi.
5. Chellaiah, R.J. (Ed) (1997) *Towards Sustainable Growth*, Oxford University Press, New Delhi.
6. *Government of India*, Economic Survey (Various years)
7. VyuptakeshSharan, *India's Financial Sector* School of International Studies, Jawaharlal Nehru University, New Delhi.
8. Laurence S. Seidman(2008) , *Public Finance* , Mc-GrawHill, New Delhi
9. Srivastava D. and SankarU(2012), *Development and Public Finance* , Sage Publications,New Delhi.
10. Suprit Singh and Anil K. Gupta (2012), *Public Finance*, Dominants Publications, New Delhi
11. Sudhir Gupta (2013), *A Text Book of Financial Services*, Dominants Publications, New Delhi.
12. Charan Singh – Debt Management in India- Universal Academy (2018)
13. V. AnanthaNageswaranGuljarNatarajan Trans Infopreneur. Inc – The Raised Finance – Causes, Consequences and cures

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC1.4	MATHEMATICAL ECONOMICS	100	4	2	0	4

COURSE CATEGORY: Core paper / Skill based

PREAMBLE:

The module aims to provide an insight into the importance of mathematical methods in economics and to introduce and apply a range of mathematical techniques to economic problems. Students will be able to formally repress economic relationship using graphical and mathematical tools. Students can understand how to utilize math principles and methods to create economic theories and to investigate difficult economic situations.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	Successfully use mathematical techniques suitable for economic analysis.	K1, K2 & K3
CO2	Increase Analytical skills in simple sets and Functions, Elementary Algebra, calculus and matrix algebra.	K2 & K3
CO3	Gain knowledge how to do and apply the mathematics and to calculate Total Utility, Average Utility, Marginal Utility analysis.	K2 & K4
CO4	Develop organizational skills. Develop verbal and non-verbal communication skills.	K2 & K5
CO5	Represent real world data like the population of people, infant mortality rate, etc.	K1, K2 & K6
CO6	To detect, extractions and processing of the information embedded in signals and matrices. To develop techniques to encrypt data such as Computer Graphics, Cryptography .	K3, K4 & K6

MAPPING OF COs WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	4	1	4	2	2	1	2	-	1
CO2	1	2	2	1	1	3	-	2	-	2	3
CO3	3	2	2	-	2	3	-	1	-	2	3
CO4	3	2	3	-	1	3	-	1	1	2	3
CO5	2	3	3	1	-	2	-	1	-	2	3
CO6	3	2	-	1	-	-	2	3	-	2	-
CO7	1	2	-	2	1	2	3	-	2	1	-
CO8	2	2	1	3	2	2	2	-	1	-	2
CO9	3	2	-	2	-	2	-	2	2	2	1

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	Introduction to Calculus Differentiation: The concept of Differentiation – Basic Rules of	10

	Differentiation – First and Second order Derivatives of function of one and two variables – Integration: Concept of an Indefinite Integral – Standard Integral Formula – Rules of Integration – Methods of integration – Concept of a Definite Integral – Area under a Curve.	
Unit II	Sets and Functions Sets: Meaning, Definition, Types of Sets, Set operations – Cartesian Product – Concept of Relation, Functions: Types of Functions – Linear, Quadratic, Logarithmic and Exponential functions – Graphical Representations of Functions – Economic applications.	9
Unit -III	Elementary Algebra Exponents – Polynomials – Permutations and Combinations – Equations; Solutions to Linear and Quadratic equations, solving the system of Simultaneous equations- Economic applications of equations.	8
Unit IV	Matrix Algebra Concept of a Matrix – Types of Matrices – Matrix Operations – Determinants – Properties of Determinants, Inverse of a Matrix – Solutions of Simultaneous Linear Equations involving two or three Variables by Matrix Inverse method and Cramer’s Rule.	9
Unit V	Application of Calculus to Theory of Firm Marginal concepts, Elasticity of demand – Total, Marginal, Average Costs and Revenue Functions, Relationship among them – Obtaining Total Functions in Economics from Marginal Functions – Consumer’s and Producer’s Surplus.	8
Unit – VI	Current Contour – Recent Trends and Changes Class Room activities – Discussion/Debate	4
Total		45

LEARNING RESOURCES

i. Text Books:

1. R.G.D. Allen, Mathematical Analysis for Economists, MacMillan Press (ELBS Edition), London.
2. Alpha C. Ching and Kevin, Fundamental Methods of Mathematical Economics, Wain Wright (2005) Mc- Graw Hill Higher Education, New York.
3. Jeffrey Baldani& James, Mathematical Economics, South – Western College, Bradfield (2005) Mason.
4. ArsenMelkumian (2010), Mathematical Economics, Routledge Publications, London.
5. Michael Harrison and Mathematics for Economics and Finance, Routledge Patrick

Waldron (2011) Publishers, -London.

6. Chung, J.W.(1993), Utility and Production: Theory and Applications, Basil Black well, London.
7. Chiang, A.C.(1986), Fundamental Methods of Mathematical Economics (3rd ed), McGraw Hill, New Delhi.
8. Arrow, K.J. and Handbook of Mathematical Economics Volumes I, II M. Intrilligator(Eds) (1982) and III, North Holland, Amsterdam.
9. Henderson, J.M. and R.E Microeconomic Theory: A Mathematical Approach Quandt (1980) McGraw Hill, New Delhi.
10. Mukherji, B. and V. Pandit(1982) Mathematical Method of Economic Analysis, Allied Publishers, New Delhi.
11. T.V. Somanathan, V. AnanthaNageswaran, cloud Tail India – Economic Diversities
12. Gupta S.P. (2007), Statistical Methods, S. Chand and Sons, New Delhi

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC1.5	RESEARCH METHODOLOGY AND STATISTICAL METHODS	100	4	2	0	4

COURSE CATEGORY: Core paper / Skill based

PREAMBLE: To enable students to have an understanding of the research tools & techniques. To help students to conceptualize research problems in Economics and pursue their research work with the scientific perspective of Economics. To introduces Statistics as a tool for analyses of Research data related to economic and financial analysis and also gives exposure to forecasting techniques.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)

CO1	Use common research tools and techniques to illustrate and highlight various skills needed to carry out economic analysis.	K1, K2 & K3
CO2	to discuss the key terms and concepts of the scientific method of research	K2 & K3
CO3	Use different types of Statistical tools for the purpose of Research and dissertations on various types of fields .	K2 & K4
CO4	develop the skill of selecting a statistical tool for their research which renders good work.	K2 & K5
CO5	Gain knowledge for their future research.	K1, K2 & K6

MAPPING OF Cos WITH POs AND PSOs

MAPPING OF COs WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	4	1	4	2	2	1	2	-	1
CO2	1	2	2	1	1	3	-	2	-	2	3
CO3	3	2	2	-	2	3	-	1	-	2	3
CO4	3	2	3	-	1	3	-	1	1	2	3
CO5	2	3	3	1	-	2	-	1	-	2	3

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	<p>Importance of Research Methodology</p> <p>Nature and Scope of Research in Economics - Meaning and Types of Research: Descriptive Vs. Analytical, Fundamental Vs. Applied, Qualitative Vs. Quantitative, Conceptual Vs. Empirical, Research Techniques in Social Sciences and their Limitations – Empirical and Theoretical Research.</p>	10
Unit II	<p>Research Design and Sampling</p> <p>a. Steps in Research Design, Types of Research Design:</p>	9

	Exploratory, Diagnostic and Experimental. b. Types of Sampling: Probability and Non-Probability Sampling: Simple Random Sampling, Stratified, Systematic and Multistage Samplings with examples; Errors of Non-Sampling.	
Unit -III	Tools for Data Collection and Analysis Primary and Secondary Data Collection: Survey, Observations, Interview Schedule and Questionnaire, Data Collection and Analysis of Data, (Tabulation and percentage analysis) ; Case Studies, Focus Group Discussions, Content Analysis .	8
Unit IV	Measures of Central Tendencies, Dispersion, Tests of Significance, Correlation and Regression. a. Mean, Median, Mode- Range, Quartile Deviation, Mean Deviation, Standard Deviation- Coefficient of Variation – Hypothesis testing- ‘t’ Test and Chi-Square. b. Basic Concept of Simple Correlation: Scatter Diagram; Correlation Analysis; Multiple Correlation Co efficient, Multiple Regression Analysis; Linear Regression Equation; Fitting of Curves –Exponential and Power Curves. Index numbers – birds eye view.	9
Unit V	Report Writing Ethics in Research-Steps involved in the Research; Report Writing; Bibliography, References, Footnotes.	8
Unit – VI	Current Contour – Recent Trends and Changes Class Room activities – Discussion/Debate on Ethnographic studies, Narrotology.	4
Total		45

LEARNING RESOURCES

i. Text Books:

1. A.L.Nagon and R.K.Das, *Basic Statistics*, Oxford University Press, New Delhi,1993.

2. S.C.Gupa and V.K.Kapoor, *Fundamentals of Applied Statistics*, Sultan Chand, New Delhi, 1996.
3. J.Miller, *Statistics for Advanced Level*, Cambridge University Press, Cambridge, 1996.
4. Kothari C.R (1998), *Research Methodology*. Wiley Eastern Ltd. New Delhi.
5. S.Chandan JIT, *Statistics for Business and Economics*, Vikas Publishing House, New Delhi, 1998
6. S.P. Gupta (2001), *Statistical Methods*, S. Chand and Co., New Delhi.
7. R.Jayaprakash Reddy (2007), *Research Methodology*, APH Publishing Corporation
8. James T. McClave , P. George Benson and Terry Sincich (2008), *Statistics for Business and Economics*, Pearson Prentice Hall , New Jersey.
9. HumbertoBarreto and Frank M. Howland(2010): *Introductory Econometric*, (Cambridge University Press), Sage Publication
10. Henry Neave(2011), *Statistics Tables (2ndec.)* , Routledge Publishers, New Delhi.
11. Peter Swanborn; *Case Study Research*, Sage Publication, New Delhi.

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC2.1	MICROECONOMICS – II	100	4	2	0	4

COURSE CATEGORY: Core paper / Skill based

PREAMBLE:

To provide basic information on Price and Output Determination in Pure, Perfect and Imperfect Markets and To provide an understanding of the Theories of firm and Theories of Distribution.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	1. Address economic issues related to uncertainty and risk in decision-making.	K1, K2 & K3

CO2	to discuss how in the real world market contractual settings are characterized based their knowledge on different market structures, price and output determination, Market sharing Cartels ect.,	K2 & K3
CO3	Know how distribution of products affects sales, product choices, marketing strategies and even profitability	K2 & K4
CO4	. identify pathways how to approach the marketplace and how quickly can move products to customers.	K2 & K5
CO5	learn how to time marketing of the products that haven't arrived in customers' areas yet.	K1, K2 & K6

MAPPING OF COs WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	4	1	4	2	2	1	2	-	1
CO2	1	2	2	1	1	3	-	2	-	2	3
CO3	3	2	2	-	2	3	-	1	-	2	3
CO4	3	2	3	-	1	3	-	1	1	2	3
CO5	2	3	3	1	-	2	-	1	-	2	3

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	<p>Price and Output Determination under Perfect Competition</p> <p>Pure and Perfect Markets:Equilibrium of the Firm and Industry – Short run and long run Equilibrium of the Firm and Industry; Pricing under Perfect Competition, Changes in Demand and Supply; Importance of Time Element in Price Theory – Market period, Short period, Long period and Secular period.</p>	10
Unit II	<p>Equilibrium of Markets under Imperfect Competition</p> <ul style="list-style-type: none"> • Monopoly: Sources, Price and output determination - Short run and Long run Monopoly equilibrium; Price Discrimination – Types, Conditions, Price determination and Dumping. • Monopolistic: Price determination – Short run – Long run; Chamberlin’s Group equilibrium, Theory of Excess Capacity, Selling Costs, Price and output determination under selling costs. • Duopoly: The Cournot and the Chamberlin Models. 	9

	<ul style="list-style-type: none"> • Oligopoly: The kinked demand curve – Price Stability; Collusive Oligopoly – Joint Profit Maximisation and Market Sharing Cartels; Price Leadership Models – Low Cost, Dominant and Barometric firms. 	
Unit -III	Objectives of Business Firm Profit Maximisation; Multiple Objectives - Simon’s Satisfying, Cyert and March Behavioural, Baumol’s Sales Maximisation and Williamson’s Managerial Discretion Models.	8
Unit IV	Theories of Distribution Personal and Functional Distribution, Factor Pricing and Product Pricing – Marginal Productivity Theory of Distribution: Factor Pricing under Perfect Competition - Modern Theory and Imperfect Competition.	9
Unit V	Welfare Economics Economic and General Welfare - Classical and Marshallian Welfare Economics; Pigovian Concept of Welfare: Dual Criterion – Pigou’s Ideal output; The Paretian Criterion - Social Welfare function – the Bergson’s Criterion. Amathyasen views on Social welfare. .	8
Unit – VI	Current Contour – Recent Trends and Changes Class Room activities – Discussion/Debate on Recent Developments in Microeconomics.	4
Total		45

LEARNING RESOURCES

i. Text Books:

1. Stigler, G. (1996), *Theory of Price* : (4th Edition), Prentice Hall of India, New Delhi.
2. Sen, A. (1999), *Microeconomics: Theory and Applications*, Oxford University Press, New Delhi.
3. BardhanPranab: Udry Christopher (2000) Development Micro Economics – Oxford University press – New Delhi.
4. Ahuja H.L ; Prabhakar Rao. JV ; Pondey G.N ; *Tietenbeg Tom Modern Economics* ; New Delhi Sulthan Chand & Company (2004) arian, H. (2000), *Microeconomic Analysis*, W.W. Norton, New York
5. Wyn Morgan (2005), *Micro Economics*, Mc-Graw – Hill Publishing Co, New York.

6. International Economics:(Trade and Finance)- (Wiley student edition)
7. Jhingan, M.L.,(2011), *Advanced Micro Economics Theory*, VrindaPublicitions (P) Ltd., New Delhi.
8. Jhingan, M.L.(2011), *Micro Economic Theory*, Vrinda Publications (P) Ltd, New Delhi.
9. Seth, M.L.(2011), *Micro Economics*, Lakshmi NarainAgarwal Educational Publishers, Agra.
10. Gregory Mankiw, N.(2011), *Principles of Micro Economics*, South Western Collage Publication, Mason.
11. Advanced Economic Theory : Micro Economic Analysis (2016), H.L.Auja(S.Chand).
12. Macro Economics S.Chand (2017) Theory and policy –Ahuja.

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC2.2	MACRO ECONOMICS – II	100	4	2	0	4

COURSE CATEGORY: Core paper / Skill based

PREAMBLE: The objective of the course is to familiarize the students with the basic concepts, theories and approaches to understand the role and functioning of the monetary and banking system

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	Understand the role of expectations in macroeconomics.2. Apply the principle of Macroeconomics in explaining the behaviour of Macroeconomic variables at national as well as global level.	K1, K2 & K3

CO2	Associate the current economic phenomenon with existing theory and put their views on contemporary economic issues. Explores the employment consequences of larger programmes in developing economies.	K2 & K3
CO3	Examine the consequence on two macroeconomic outcomes that is growth and employment.	K2 & K4
CO4	explore the employment consequences of larger programmes in developing economies	K2 & K5
CO5	To explain how the Finance Commission review the current fiscal status of the Union and the States, and recommend for a fiscal consolidation roadmap.	K1, K2 & K6

MAPPING OF COs WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	4	1	4	2	2	1	2	-	1
CO2	1	2	2	1	1	3	-	2	-	2	3
CO3	3	2	2	-	2	3	-	1	-	2	3
CO4	3	2	3	-	1	3	-	1	1	2	3
CO5	2	3	3	1	-	2	-	1	-	2	3

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	<p>Supply of Money Definition and Functions of Money Supply; Determination of Money Supply; RBI Approach to Money Supply; High Powered Money and Money Multiplier; Measures of Money Supply in India; Money Supply and Liquidity; Derivations of Money Multipliers.</p> <p>Quantity Theory of Money: Cash Transaction and Cash Balance Approaches; Keynesian Approach, Modern Theory of Value of Money</p>	10
Unit II	<p>Demand for Money Meaning, Definitions, Functions and Kinds of Money; Demand for Money; Keynes Liquidity Preference Approach to Demand for Money; Post Keynesian Approaches to Demand for Money: Don Patinkin, Boumal – Tobin, Friedman and Modern Quantity Theory.</p>	9

Unit -III	Money and Banking Central Banking: Reserve Bank of India and its Functions, Methods of Credit Control, RBI and Monetary Policy – Objectives and Limitations; Objectives and Functions of Commercial Banks, Money Market and Role of Commercial Banks; Nationalization and Privatization of Commercial Banks; Sustainability of Micro Finance Institutions.	8
Unit IV	Monetary Sector Reforms in India -Chakravarthy Committee Report – 1985; R.V. Gupta Committee Recommendations – 1997; Narasimhan Committee Recommendation- 1998; Demonetization- 2016.	9
Unit V	Macro Economic Policies Macro – Economics Policies; Objectives and Tools of Monetary Policy, Evaluating Monetary Policy; Arguments of Activists and Non- Activists of the Policy; Fiscal Policy: Objectives and Tools - Automatic Stabilizers – Problems in the Implementation of Fiscal Policies; Relative Effectiveness of Monetary and Fiscal Policies.	8
Unit – VI	Current Contour Discussion/Debate on Merge and Amalgamation of Commercial Banks; Devaluation of Rupee; Monetary and Economic Policy	4
Total		45

LEARNING RESOURCES

1. Gupta S.B. (1979), *Monetary Planning for India*, Oxford University Press, Delhi.
2. RBI (1983), *The RBI : Functions and Working*, RBI, Mumbai
3. Gupta, S.B. (1983), *Monetary Economics*, S. Chand & Co., New Delhi.
4. GOI (1991), *Reports of the Narasimhan Committee*, GOI, New Delhi.
5. GOI (1998), *Report of the Gupta Committee*, GOI, New Delhi.
6. Rangarajan, C (1999), *Indian Economy: Essays on Money and Finance*, UBS Publishers, New Delhi.
7. Hanson J.A. and Sanjay Kathuria (eds.) (1999) *India: A Financial Sector for the 21st Century*, Oxford University Press, Delhi.
8. Y.V.Reddy, (2001) *Monetary and Financial Sector Reforms in India*, UBS Publishers. New Delhi.
9. Frederic Mishkin (2002) *Money, Banking and Financial Markets*. Addison Wesley.

10. Sundaram K.P. (2003), *Money, Banking, Trade and Finance* (38th Edition), Sulthan Chand Publications, New Delhi
11. Natrajan S.; Parameswaran R. (2004), *Indian Banking*, S. Chand and Company, New Delhi.
12. Jhingan M.L. (2006), *Money, Banking, International Trade and Public Finance* (6th Edition), Vrinda Publications Pvt. Ltd.
13. Ahuja H.L, 2017, *Macro Economics*, S. Chand and Company, New Delhi Edward Shapiro, *Macro Economic Analysis*, Galgotia Publication, New Delhi.
14. RBI, *Report of the Third Working Group on Money Supply and Monetary Aggregates*. RBI, Mumbai.

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC2.3	COMPUTER APPLICATIONS AND SOFTWARE PACKAGES	100	4	2	0	4

COURSE CATEGORY: Core paper / Skill based

PREAMBLE: Objective

To provide basic skills on computer Applications in Economics To equip the students with necessary skills for enhancing their opportunities for employment in Job market.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	Perform better work in Electronic Spread Sheets, entering, editing ,filtering data.	K1, K2 & K3

CO2	Create PPTs to present their talents	K2 & K3
CO3	Computers play a role in every field of life. It will increase the employment opportunity in business, educational institutions, research organizations, medical field, government offices, entertainment, etc.	K2 & K4
CO4	Improve the effectiveness utilization of computer to perform their skills.	K2 & K5
CO5	Applications of Technology in e-Commerce, E-Banking, E-Governance will increase how to protect systems, networks, programs, devices and data from cyber attacks.	K1, K2 & K6

MAPPING OF COs WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	4	1	4	2	2	1	2	-	1
CO2	1	2	2	1	1	3	-	2	-	2	3
CO3	3	2	2	-	2	3	-	1	-	2	3
CO4	3	2	3	-	1	3	-	1	1	2	3
CO5	2	3	3	1	-	2	-	1	-	2	3

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	MS-Excel – Fundamentals Electronic Spread Sheets: Meaning of Spread Sheet – Advantages Spread Sheet – Features of Spread Sheets – Opening, Saving and Managing Spread Sheets – Entering Data – Editing and Formatting Sorting, Filtering Data - Creating Pivot Tables - Data Analysis Preparation of Frequency Distribution - Creating Graphs and Charts Excel.	10
Unit II	.Applications of Excel---- Mathematical and Statistical Functions in Excel - Data analysis pack in Excel - Descriptive Statistics - Calculation of Mean, Median, Mode, Standard Deviation, Coefficient of Variation - Correlation and Regression – Estimation of Correlation and Regression Coefficients in Excel - Trend Line using Method of Least Square and Moving Averages - Test of Significance	9

	and ANOVA.	
Unit -III	Data Analysis with SPSS ----SPSS – Features – Advantages over Excel - Opening Excel files in SPSS, Variables, labels and values Analysis tools - Descriptive statistics, Selection of Variables in Multiple Linear . Regression - Stepwise, Forward and Backward Procedures - Factor analysis and Discriminant analysis (Stress on procedures and syntax only).	8
Unit IV	Power Point Presentation (PPTs) ---Power Point Presentation Uses of Power Point Presentation – Features of a Good Presentation Opening a Presentation – Creating Presentation Slides – Use of Design Templates – Entering Text, Editing Text and Working with Outlines Formatting and Enhancing Text – Animating Slides - Creating and Editing Tables and Graphs – Coloring Presentation.	9
Unit V	Applications of IT in e-Commerce, E- Banking and e-Governance ---e-commerce -Meaning and Definition - e-commerce v Traditional Commerce - Scope of e-commerce -Models of e-commerce On-line shopping – Web-advertisement -Electronic Trading and Marketing -e-banking –Electronic transactions, Security - Digital Certificate -Authentication and validation of Transaction Processing Like Phone Pay, Google Pay, Paytm etc) - Credit Cards and Debit Cards – Electronic Fund Transfers and On-line Banking - e-Governance Meaning, Scope of e-Governance – Applications, Advantages and Disadvantages of e-Governance.	8
Unit – VI	Current Contour – Discussion on Recent Trends and Changes	4
Total		45

LEARNING RESOURCES

1. Shelly and Hunt, Computers and Common sense, prentice Hall of India, New Delhi (1984).

2. Russel A Stultz, Learn Microsoft Office 97, BPB Publications, New Delhi (1997).
3. Foster,J.J.(2001)Data Analyzing using SPSS For Windows 8.0 – 10.0, A Beginner’s Guide.
4. Michael J. Crawley (2005) Statistics: An Introduction Using R, Thomson Press (India) limited, New Delhi.
5. Peter Dalgaard (2008): Introductory Statistics with R, 2nd Edition, Springer, New York (2008).
6. Rajaraman V, Fundamentals of Computers 5th Edition, Prentice Hall of India, New Delhi (2010).(Chapters 1, 2, 3,4,5,6 and 7)
7. J. Maindonald& J. Braun, [Data Analysis and Graphics Using R: An Example-based](#) Approac (3rd Edition) 2010, Cambridge, New York.
8. B.S. Everitt& T. Hothorn, [A Handbook of Statistical Analyses Using R \(2nd Ed.\)](#) (July22, 2009).
9. Peter Norton’s Introduction to computers, Tata McGraw Hill Publishing Co., New York.
P. Murrell, [R Graphics \(2nd Ed.\)](#) – 2nd June, 2011, CRC Press, Taylor & Francis Group, London, New York.

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC2.4	Economics of Development and Planning	100	4	2	0	4

COURSE CATEGORY: Core paper / Skill based

PREAMBLE: This paper provides a deep understanding of the concept of development, different growth models and techniques, problems involved and policy aspects of development both at national and international levels.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom’s)

CO1	Analyse the different facet of economic Growth and Development	K1, K2 & K3
CO2	Describe the challenges faced in measuring Economic Development	K2 & K3
CO3	Identify the different Qualitative and Quantitative aspects of Economic Development.	K2 & K4
CO4	Give a systematic explanation on interrelationships causal relationships among economic variables ,.	K2 & K5
CO5	Provide a basis for explaining economic development, especially in the third world	K1, K2 & K6

MAPPING OF Cos WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	4	1	4	2	2	1	2	-	1
CO2	1	2	2	1	1	3	-	2	-	2	3
CO3	3	2	-	2	2	3	-	1	-	2	3
CO4	-	2	3	-	1	3	-	1	1	2	3
CO5	2	3	3	1	-	2	-	1	-	2	3

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	<p>Aspects of Economic Growth and Development</p> <p>Meaning and Definition of Development; Distinction between Growth and Development; Determinants of Development; Characteristics of developing economy; Measurement of Development; Difficulties in Measurement, Obstacles to Economic Development, Economic Growth and Development; Economic and Non- economic factors.</p>	10
Unit II	<p>Theories of Economic Development</p> <p>Rostow- Five Stages of Growth Model; Nurkse – Theory of Disguised Unemployment; Lewis’ Theory of Unlimited Supplies of Labour; Schumpeter – Theory of Economic Growth; Hirschman-Unbalanced growth.</p>	9

Unit -III	Models of Economic Growth Joan Robinson's Model of Capital Accumulation; Harrod - Domar Model of Investment; Kaldor's Model of Distribution; Growth Models in India planning.	8
Unit IV	Economic Planning Models Meaning, Need for Planning, Plan Formulation and Requisites for Successful Planning, Planning by Direction and by Inducement Perspective and Annual Planning, Rolling Plans and Fixed Plans, Micro Planning, NITI Aayog.	9
Unit V	Indicators of Economic Development--- Capital Formation and Economic Development; Technology and Economic Development; Population and Economic Development; Demographic Transition, Human Resource Development, Human Power Planning; Monetary Policy and Economic Development.	8
Unit – VI	Current Contour – Discussion on Recent Trends and Changes	4
Total		45

LEARNING RESOURCES

References

1. Behrman, S and T.N. Srinivasan (1995), *Handbook of Development Economics, Vol. 3*, Elsevier, Amsterdam.
2. Meir, G.M. (1995), *Leading Issues in Economic Development*, (6th Edition), Oxford University Press, New Delhi.
3. Todaro, M.P. (1996), (6th Edition), *Economic Development*, Longman, London.
4. Hogendorn, J. (1996), *Economic Development*, Addison, Wesley, New York.
5. Kindleberger, C.P. (1997), *Economic Development*, (3rd Edition), McGraw Hill, New York.
6. Hayami, Y. (1997), *Development Economics*, Oxford University Press, New York.
7. Mehrotra, S and J. Richard (1998), *Development with a Human Face*, Oxford University Press, New Delhi.
8. Thirwal, A.P. (1999), (6th Edition), *Growth and Development*, Macmillan, U.K.

9. Kahkono, S and M.Olson (2000), *A New Institutional Approach to Economic Development*, Vistaar.
10. Mistra and Puri, 2001, *Economic Development*, Himalaya Publishing Home.
11. Debraj Ray (2002), *Development Economics*, Oxford University Press, New Delhi.
12. Govinda Rao M.(2002), *Development, Poverty, and Fiscal Policy;Decentralisation of Institutions*, Oxford University Press, New Delhi.
13. Govinda Rao M. (2002) *Development, Poverty, and Fiscal Policy; Decentralization of Institutions* , Oxford University Press, Cambridge, Mas

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC2.5	Indian Economy	100	4	2	0	4

COURSE CATEGORY: Core paper / Skill based

PREAMBLE To understand the nature, features and problems of Indian Economy there by to provide awareness to students in formulation of appropriate plan and policy for the development of India in future.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	understand the differences between the different sectors of the economy	K1, K2 & K3
CO2	Analyse which Factors Responsible for the Location of Primary, Secondary and Tertiary Sector Industries in India economy	K2 & K3
CO3	Asses the utilisation of earth's resources through Primary activities which are directly dependent on the environment .	K2 & K4

CO4	Explain how the manufacturing adds value to natural resources by transforming raw materials into valuable products with processing and construction (infrastructure) industries	K2 & K5
CO5	Overcome the challenges in Indian Economy assess the contributions of Trade, transport and communication facilities	K1, K2 & K6

MAPPING OF COs WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	4	1	4	2	2	1	2	-	1
CO2	1	2	2	1	1	3	-	2	-	2	3
CO3	3	2	-	2	2	3	-	1	-	2	3
CO4	-	2	3	-	1	3	-	1	1	2	-
CO5	2	3	3	1	-	2	-	1	-	2	3

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	<p>Structure of Indian Economy</p> <p>Basic Features, Growth and Structural Changes, Trends in National Income Saving and Investment Pattern, Human Resource Development.</p> <p>Alternative Concepts of Development: Social Development, Human Development Human Development Index (HDI), Gender Development Index (GDI), Gender Empowerment Measure (GEM), Human Poverty Index (HPI), Sustainable Development.</p>	10
Unit II	<p>Planning in India</p> <p>Objectives and Strategies of Planning: Failures and Achievements of Five Year Plans; New Economic Reforms and Impact on Indian Economy.</p>	9

Unit - III	Indian Agriculture and Policies Role of Agriculture; Nature and Importance; Agricultural Productivity; Agricultural Marketing, Technological changes in Agriculture; Agricultural Price Policies; Agriculture Credit: Commercial Banks, Co-operative Banks, Regional Rural Banks (RRBs), Lead Bank Schemes and National Bank for Agriculture and Rural Development (NABARD); Indian Agriculture Policy.	8
Unit IV	Indian Industries and Policies (A) Role of Indian Industries: Nature, Importance and Types of Industries; Heavy Industries: Iron and Steel; Large Scale Industries: Cotton, Textile, Jute and Sugar; Small Scale Industries: Village Industries, Cottage Industries, Kadi and Village Industries Corporation (KVIC); Industrial Policies – 1956 to 2011. (B) Role of Service Sector: Nature, Importance and Trends, Information Technology, Financial Services, Travel, Transport and Tourism, Hospitality and Entertainment Services.	9
Unit V	Indian Economy and Foreign Trade Structure and Direction of Foreign Trade; Balance of Payments, Issues in Export and Imports Policy and Foreign Exchange Management Act, 1999 (FEMA) Foreign Trade Policy 2015-16, Foreign Capital and Multi National Corporation (MNCs) in India.	8
Unit – VI	Current Contour – Discussion on Recent Trends and Changes	4
Total		45

LEARNING RESOURCES

References

1. Chatopadhyaya, M., P. Matiti and M. Rakshit (Eds.) (1996), Planning and Economic Policy in India – Evaluation and Lessons for the Future, Sage Publications, New Delhi.
2. Kelkar Vijay L. and Bhanoji Rao., (1996) India : Development Policy Imperatives, Tata McGraw Hill, New Delhi
3. Little, IMD and Isher Judge Ahluwalia, (1997) India's Economic Reforms and Development, Oxford University Press, New Delhi

4. Sathyamurthy T.V., (1997) Industry and Agriculture in India since Independence, Oxford University press, New Delhi
5. Gupta, S.P. (1998), The Black Money in India, Penguin, Harmondsworth.
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7. Dhameeja, N and K.S.Sastry(1998), Privatisation : Theory and Practice A.H.Wheeler, New Delhi.
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9. Chellaiah, Raja J. and R. Sudarshan (1999), Income, Poverty and Beyond: Human Development in India, Social Science Press, New Delhi.
10. World Bank (2000), India-Reproducing Poverty, Accelerating Economic Development, Oxford University Press, New Delhi.
11. Brahmananda, P.R. and V.R.Panchmukhi (Eds) (2001), Development Experience in the Indian Economy: Inter-State Perspectives, Bookwell, Delhi.
12. Datt, R (Ed.) (2001), Second Generation Economic Reforms in India, Deep & Deep Publications, New Delhi.
13. India Development Reports(2002,2001) Indira Gandhi Institute of Development Research, IGDR, Bombay..
14. Sen R.K. and B. Chatterjee (2001), Indian Economy: Agenda for 21st Century (Essays in honour of Prof. P.R. Brahmananda), Deep & Deep Publications, New Delhi.
15. Pulin, B Nayak(2010), Indian's Economy and Growth, Sage Publishers, New Delhi.
16. Harinder, S Hohil(2011), Asia 2050-Realizing the Asia Century, Sage Publishers, New Delhi

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC3.1	ECC 3.1 External Elective	100	4	2	0	4

COURSE CATEGORY: Core paper / Skill based

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC3.2	INTERNATIONAL ECONOMICS	100	4	2	0	4

COURSE CATEGORY: Core paper / Skill based

PREAMBLE: This course provides a deep understanding of the broad principles and theories of International Economics which are useful to enable the students to know the consequences of changes in income, employment and social standards.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	Analyse the relationship between international economics and economic development.	K1, K2 & K3
CO2	Analyse the economic relationships between countries, covering both trade and monetary issues. Also analyse the role of firm heterogeneity in international trade and the links between globalisation and inequality.	K2 & K3
CO3	Analyse external debt and debt crisis. Apply the theory and economic frameworks to analyse the macroeconomic landscape and the alternative policy options available to governments across the world.	K2 & K4
CO4	Develop an idea on current policy environment and its impact on international trade relations.	K2 & K5
CO5	Assess the relationship between international capital markets and economic development.	K1, K2 & K6

MAPPING OF Cos WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	2	-	1	-	1	2	1	1	-	1
CO2	1	-	-	2	2	3	2	-	3	2	1
CO3	3	2	-	2	2	3	-	1	-	2	3
CO4	-	2	3	-	1	3	2	1	1	2	-
CO5	2	3	3	1	-	2	-	1	-	2	3

COURSE SYLLABUS

Units	Syllabus	No. of hrs
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Unit I	Theories of International Economics Pure Theory of International Trade, Absolute Advantage, Comparative Advantage and Opportunity Cost Theories: Heckscher- Ohlin; Theory of International Trade; Factor-Price Equalization Theorem, Leontief Paradox; Kravis and Linder's Theory of Trade.	10
Unit II	Forms of Economic Co-Operation --- Customs Union; Static and Dynamic effects of Customs Union; Structure and Functioning of European Union ; Regionalism EU, NAFTA, ASEAN, SAARC; Multi Lateralism and WTO	9
Unit -III	Measurement of Gains and Theory of Interventions Measurement of Gains and Trade Distribution; Concepts of Terms of Trade, Uses and Limitations; Secular Deterioration Hypothesis and Developing Countries; Rybczynski Theorem; Theory of Immiserizing Growth. Stolper – Samuelson Theorem.	8
Unit IV	Concept of Balance of Payments Meaning and Components of Balance of Payments, Equilibrium and Disequilibrium in the Balance of Payments, Process of Adjustment under different systems - Gold Standard, Fixed Exchange Rates, Flexible Exchange Rates, Foreign Trade Multiplier.	9
Unit V	International Financial Institutions International Monetary System and Problems of International Liquidity International Financial Institutions – IBRD, ADB and IMF.	8
Unit – VI	Current Contour – Discussion on Recent changes in the direction and composition of trade and their implications; Impact of trade reforms on BOPs and growth.	4
Total		45

LEARNING RESOURCES

References

1. Kindleberger, C.P.(1973), *International Economics*, R.D.Irwin, Homewood.

2. Bhagwati, J. (Ed.) (1981), *International Trade, Selected Readings*, Cambridge, University Press, Massachusetts.
3. Soderston, Bo (1991), *International Economics*, The Macmillan Press Ltd., London.
4. Patel S.J. (1995), *Indian Economy towards the 21st Century*, University Press Ltd., India.
5. Wilfare J Ethier(1995), *Modern International Economics*, W.W. Norton, New York.
6. Jagadish Bhagwat, and Bala Subramanyam, V.N (1998), *Writings on International Economics*, Oxford University Press, New Delhi.
7. Dana, M.S.(2000), *International Economics; Study, Guide and Work Book (5th Edition)*, Routledge Publishers, London
8. Robert M Dunn Jr and John M Utti (2000), *International Economics*, Routledge, New Delhi.
9. Van Den Berg (2003), *International Economics*, McGraw-Hill Publishers, U.S.
10. Carbaugh, 9th Edition, 2004, *International Economics*,
11. Joseph E Stiglitz and Andrew Charlton(2005), *Fair Trade for All: How Trade can Promote Development*, (Oxford University Press), Chapters II
12. Arora and Anil (2007), *International Trade: Theories and Currents Trends in The Globalised World*, Deep&Deep Publications, New Delhi
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14. John Chipman(2012), *Econometric Research in International Trade*, World Scientific Publishing Co Pvt.LTd.
15. Ravi Sankar K (2013), *International Economics*, Dominant's Publishing, New Delhi.
16. Bhardwaj P , *International Economics*, Bookmen Associates
17. C.K. Sitaramayya, *Principles of International Economics*, Bookmen Associates.

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC3.2	INTERNSHIP	100	4	2	0	4

COURSE CATEGORY: Core paper / Skill based/Employability

- **PREAMBLE:** To expose students to avail practical experience of working in Institutions, Industries, NGO's Organizations and Govt. Department and Hospitals.
- To make them to apply knowledge acquired in class room in practical situations.
- To make them to understand with the avenues available and equip them with necessary skills to be suitable to the demands of the competitive job market.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	Develops professional aptitude, strengthen personal character, and provide a greater door to get explore to the realities in the society..	K1, K2 & K3
CO2	learn how to apply the knowledge and skills into practice in workplaces.	K2 & K3
CO3	Expose themselves to different practical situations while meeting new people and making connections in the professional world	K2 & K4
CO4	Increase productivity, efficiency, engagement and growth with good communication.	K2 & K5
CO5	Learn suitable and effective networking connections .gain a competitive edge	K1, K2 & K6

MAPPING OF Cos WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	2	-	1	-	1	2	1	1	-	1
CO2	1	-	-	2	2	3	2	-	3	2	1
CO3	3	2	-	2	2	3	-	1	-	2	3
CO4	-	2	3	-	1	3	2	1	1	2	-
CO5	2	3	3	1	-	2	-	1	-	2	3

COURSE SYLLABUS

Action Plan:

Duration : 15to 20 days

Time : During the summer vacation after completion of II semester examinations.

Place : Selected Institutions/Organizations

Preparation of Time Plan:

1. Internship in Institutions/ Organizations
2. Preparation of Internship Report
3. Submission of Project Report in III semester before examinations.
4. Viva-Voce Examination, after End semester examinations of III semester.

Evaluation Process

S.No	Particulars	Assessment	Marks
1	Internship Seminar	Internal	20
2	Internship related Project Report	Report evaluation Internal Guide	60
3	Viva-voce Examination	Dept. Committee	20
		Total	100

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC3.4	ENVIRONMENTAL ECONOMICS	100	4	2	0	4

COURSE CATEGORY: Core paper / Skill based/Employability

PREAMBLE: To equip the students to understand the impact of development on Natural resources, the climate and “the Nature” in general and appreciated the importance of environment in sustainable development.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	Analyse the impact of economic activities on environment and its implications for the individual firm, industry and the economy as a whole.	K1, K2 & K3
CO2	to explore the various socio-economic possibilities to reduce pollution and uplift the standard of living of the people.	K2 & K3
CO3	To assess the various policy alternatives that can be applied to address an environmental problem.	K2 & K4
CO4	. to use market and non-market methods and apply them to estimate the extent of welfare to gain or loss associated with any development and conservation programmes.	K2 & K5
CO5	to identify factors that determine international cooperation to mitigate global environmental problems.suggests national utilization of resources for increasing social welfare and minimization of social costs.	K1, K2 & K6

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	Conceptual Frame Work and Social Sector Scope of Environmental Economics; Ecology, Ecosystem, Organisation and Structure of the Ecosystem, Relationship between Environment and Economy; Ecology and Economic Development; Environmental Quality as a Public Good.	10
Unit II	Environment and Sustainable Development Impact of Environment on GNP, Definition and Features of Sustainable Development; Development Vs Sustainable Development, Sustainable Development Goals Connection Between Environment and Sustainable Development Goals.	9
Unit -III	Climate Change – Cause and Consequences Meaning of Global Warming and Green House effect – Contributing factors – Response to Green House effect - Ozone depletion and its effect on climate change – result of Global Warming; Consequences of Climate Change; Climate Change Convention, Contribution of India towards Global Warming.	8

Unit IV	Environmental Planning and Policies Environmental Planning and Management; Importance of Environmental Planning and Development Planning; Rural and Urban Planning; Poverty Vs Environmental Quality; Social Aspects, Legal Aspects, Financial Aspects Management, Policies and Strategies, Environmental Resource Management.Measures taken, Green Social Audit.	9
Unit V	National and Global Environmental Issues and Initiatives National Environmental Policy -2006: Preamble, Objectives and Principles, Key Environmental Challenges: Strategies and Action, Regulatory Reforms; Role of UN for the Protection of Environment and Environmental Resources; Environmental Awareness Education and Information.	8
Unit – VI	Current Contour – Discussion on Recent changes in the direction and composition of trade and their implications; Impact of trade reforms on BOPs and growth.	4
Total		45

LEARNING RESOURCES

References

Das Gupta, P.S (1989) Theory of Environmental Policy - Cambridge University Press.

2. G.M. Heal(1989): The Economic Theory of exhaustible resources Cambridge University Press.
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6. Mehta, S.S Mundle and U. Sankar (1995): Controlling pollution: Incentives and Regulation, SAGE, New Delhi.
7. Vidyath, V: Environment, Energy and Health Dasgupta, P.S &K.G. Maler : Environmental and Emerging development Issues Cambridge University Press, (Ed. 1997)
8. Hussen, A.M (1999): Principles of Environmental Economics, Routledge, London.

9. Bhattacharya,RN : Environmental Economics: An Indian Perspective, Oxford University Press, New Delhi.
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11. Murthy, M.N, A. James and S. Misra: The Economics of Water pollution in India: Oxford University Press, New Delhi
12. Andhra Pradesh lo ParyavaranaParisthithi Gandhi VignanParishath, Hyderabad.
14. Prof.V.Rajyalaxmi :Technology for Climate Change- Issues and Concerns 2014
15. Karpagam.M : Environmental Economics
16. U. Shankar: Environmental Economic.
17. Berman,P., Health Sector Reform in Developing Countries making Health Development Sustainable, Harvard Series on Population and International Health, Boston

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
EIEC 3.5A	AGRICULTURAL ECONOMICS	100	4	2	0	4

COURSE CATEGORY: Internal Elective Course / Skill based/Employability

PREAMBLE: To equip the students with the basic knowledge of Agricultural Sector and to understand the importance of Agriculture sector in Indian Economy and to focus on the recent trends of this sector in view of Globalization.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)

CO1	Learn about the alternative theories of peasant economics, which are of particular relevance to developing countries like India. Acquire In depth knowledge about the core issues in Farm Management and Production function Analysis.	K1, K2 & K3
CO2	Gain valuable insight into the actual operations of agricultural farms, thereby getting methodological inputs for future empirical research in the field of agriculture .	K2 & K3
CO3	Learn about relevant issues and policies in Indian agriculture. Learn the international trade in agricultural commodities and its implications	K2 & K4
CO4	Gather knowledge about state interventions and planning for agricultural development	K2 & K5
CO5	Develop acquaintance with various aspects of agricultural marketing with special reference to developing countries	K1, K2 & K6

MAPPING OF Cos WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
CO1	-	2	2	3	2	-	-	2	-	-	-	-	-
CO2	-	3	-	3	1	-	2	-	-	-	2	-	-
CO3	-	2	-	3	3	-	2	-	-	-	-	-	2
CO4	-	2	2	2	2	-	-	1	-	-	-	-	-
CO5	-	3	3	3	2	-	-	2	-	-	-	-	-
		12/5	7/3	14/5	10/5		4/2	5/3			4/2		2/1
AVG	-	2.4	2.33	2.8	2	-	2	1.67	-	-	2	-	2

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	Agriculture and Economic Development Nature and Scope of Agricultural Economics, Role of Agriculture and Economic Development, Traditional and Modern Agriculture: Characteristics of Agriculture; Inter dependence between Agriculture and Industry; Resource Management for Agriculture Development.	10
Unit II	Agricultural Growth in India----- Agricultural Growth and Green Revolution in India; Inter –n regional variations in growth of output and productivity; Agricultural crisis and farmer’s suicide ,	9

	Cropping pattern shifts; Supply of inputs, Pricing of inputs, Role of Subsidies, Impact of Technological Change – Role of public investment and capital formation; Strategy of Agricultural development; Food security and Public Distribution System (PDS)	
Unit -III	Agricultural Production and Productivity ---Agricultural Production – Resource Use and Efficiency, Production Function Analysis in Agriculture, Factor Combination and Resource Substitution; Farm Size and Productivity Relationship, Laws of Returns, Productivity of Crops, Technical Change, Labour Absorption in Agriculture.	8
Unit IV	Agricultural Marketing and Prices ---State Policy and Marketing: Agricultural Markets, Regulated Markets: Marketed and Marketable Surplus, Marketing Channels; Trends in Agricultural Prices: Terms of Trade Between Agricultural and Non-Agricultural Prices, Agricultural Price Policy.	9
Unit V	Agriculture Growth and External Sector --International Trade and Agricultural Commodities; Impact of Globalization on Indian Agriculture, World Trade Organization and Indian agriculture	8
Unit – VI	Current Contour – Discussion on Recent Trends and Changes Global Hunger Index; Achieving Zero Hunger; Sustainable Agriculture and Role of Women in Agricultural Development. Zero Investment Agriculture.	4
Total		45

LEARNING RESOURCES

References

- R.K.LekhiJoginder Singh, 1996, *Agricultural Economics*, Kalyani Publications
2. S. Subba Reddy, P.Raghu Ram, 2004, *Agricultural Economic*, Oxford& IBH Publications

3. Department of Economics (2006), Kakatiya University : Land Question in India, Serial publications, New Delhi.
4. B.S. Hansra, 2008, *Agricultural Extension System: Issues and Approaches* ; Concept Publications.
5. S.Subba Reddy, P.Raghu Ram, T.V Neelakanta Sastry, I.Bhavani Devi-*Agricultural Economics*, Oxford & IBH Publishing CO, Pvt,Ltd, New Delhi.
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11. R. Reddy, J.P. A. Shankar, *Agricultural Economics*, Bookmen Associates
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14. Dr. R.G. Desai, *Agricultural Economics*, Himalaya Publishing.
A.N. Sadhu, Amarjit Singh, *Fundamentals of Agricultural Economics*, Himalaya Publishing

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
EIEC 3. 5 E	HUMAN RESOURCE DEVELOPMENT	100	4	2	0	4

COURSE CATEGORY: Internal Elective Course / Skill based/Employability

PREAMBLE: To enlighten the students on the importance of human resource development for an economy, enable them to understand the human resource planning for the generation of effective human capital individually and collectively, make the students aware of

the labour markets and understand the importance of employment trends and focus on the policies of Government on wages and labour towards effective Human Development.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	assess the scores of countries with a higher ecological footprint can be estimated through HDI ,	K1, K2 & K3
CO2	Gain valuable insight into the nature and scope of Investment in Human Capital.	K2 & K3
CO3	Gain knowledge on leadership development Appraisals, Grievances Handling processers	K2 & K4
CO4	Analyse performance appraisal in Human Resource Management.	K2 & K5
CO5	Explain the importance of Human resource planning for the generation of effective human capital individually and collectively for an economy.	K1, K2 & K6

MAPPING OF Cos WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
CO1	-	2	2	3	2	-	-	2	-	-	-	-	-
CO2	-	3	-	3	1	-	2	-	-	-	2	-	-
CO3	-	2	-	3	3	-	2	-	-	-	-	-	2
CO4	-	2	2	2	2	-	-	1	-	-	-	-	-
CO5	-	3	3	3	2	-	-	2	-	-	-	-	-
		12/5	7/3	14/5	10/5		4/2	5/3			4/2		2/1
AVG	-	2.4	2.33	2.8	2	-	2	1.67	-	-	2	-	2

COURSE SYLLABUS

Units	Syllabus	No. of hrs
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Unit I	Concept of Human Resource Development Nature and Scope of Human Resource Development –Human Resource Development in Developed and Developing Countries – Problems and Perspectives- Human Development Index.	10
Unit II	Investment in Human Capital---- Human Capital Theory – Role of Education in Economic Development – Education and Human Resources Development – Education as Consumption and Investment – Methods of Measurement and Problems involved in evaluating the returns from investment in Education. National Policy of Education in India.	9
Unit -III	Health and Human Resource Development --- Economics of Health – Health in Relation to Economic Development – Measurement of Health Status – Mortality and Morbidity Trends – Population Growth and Health Status – Corporate Sector in Health Development, (Health Policy and Health for all by 2000AD) – Sustainable Development Goals (SDGS) and Health.	8
Unit IV	Employment and Wage Determination in India--- Concept and Types of unemployment in India –Philip’s Curve – Relationship between Employment and Unemployment, Wage Determination Theories of Ricardo, J.S. Mill and Karl Marx – Wage Determination. Various Sectors – Organised – Unorganised and informal Sectors.	9
Unit V	State and Labour-- Features of Industrial Labour – Trade Union Movement - its defects and Measures to Strengthen the trade Union Movement in India – Social Security and Welfare Measures in India Second National Commission on Labour and Wage Policy.	8
Unit – VI	Current Contour – Discussion on Recent Trends and Changes	4
Total		45

LEARNING RESOURCES

References

1. Schultz, T.W. (1971), Investment in Human Capital, Free Press, New York.
2. Becker, G.S., 1974, Human Capital (2nd Edition) National Bureau of Economic Research, New York
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11. Harvison, Fredrick and Myers, Charles, A. (2002), Education, Manpower and Economic Growth: Strategies of Human Resources Development, McGraw Hill.
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COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC 4.1	Gender and Economics	100	4	2	0	4

COURSE CATEGORY: Internal Elective Course / Skill based/Employability

PREAMBLE: The course entitled 'Gender Economics' deals with various aspects of feminist economics. Economic theory till recently did not focus on the gender dimensions. The course introduces the concepts of gender economics, economic theories, and the gender factor in economic equality etc

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	Motivate family members on Women's access to employment and education opportunities reduces household poverty which leads to gender equality.	K1, K2 & K3
CO2	Increase positive outcomes for human capital and capabilities within the household.	K2 & K3
CO3	Measure the access to and acquire decision-making power about production ,productive resources, control of use of income, leadership in the community, and time allocation.	K2 & K4
CO4	Assess the relative empowerment gap with respect to the male in their household.	K2 & K5

MAPPING OF Cos WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
CO1	-	2	2	3	2	-	-	2	-	-	-	-	-
CO2	-	3	-	3	1	-	2	-	-	-	2	-	-
CO3	-	2	-	3	3	-	2	-	-	-	-	-	2
CO4	-	2	2	2	2	-	-	1	-	-	-	-	-
CO5	-	3	3	3	2	-	-	2	-	-	-	-	-
		12/5	7/3	14/5	10/5		4/2	5/3			4/2		2/1
AVG	-	2.4	2.33	2.8	2	-	2	1.67	-	-	2	-	2

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	<p>Introduction to Gender Studies</p> <p>Basic Concepts - Difference between Gender and Sex - Patriarchy - Feminism - Schools of Feminism - Gender Division of Work - Invisibility of Women's Work - Gender Mainstreaming - Concept of Gender Economics - Gender Concerns in Economic Theory - Sen's Contribution.</p>	10
Unit II	<p>Subject and Methods of Gender Economics</p> <p>The Subject of Gender Economics - Institutionalization of Gender Economics - Methods of Gender Economics - Inter-Disciplinary Approach in Gender Studies - Macro and Micro Level of Studies - Gender Statistics and System of Sources of Data on the Population - Gender Inequality Factors: Development Factor - Discrimination and Behavioural Factors - Gender Gap in access to Resources and Control over Economic Resources.</p>	9
Unit -III	<p>Economic Growth and Gender Equality</p> <p>Globalization of the World Economy and Gender Status - Impact of Economic Growth on Gender Equality - Gender Equality and Economic Growth and Socio-Economic Development. Impact of Globalization on Gender Status - Concept of the "Feminization of Poverty" - Basic Causes - Problems of Measuring the Feminization of Poverty - Gender Differences in Incomes - Women's Contribution to GDP - Estimation of Women's Unpaid Work.</p>	8
Unit IV	<p>Gender Factor in Household Economics</p> <p>Distribution of Resources and Decision-Making Mechanisms within the Household – Theoretical Concepts and Gender Critique: Neo-Marxist Approach, Neo-Classic Household Theory – Gender</p>	9

	Contract Negotiation Models - Household Time Budgets: Structure, and Problem of Measurement - Work in the Labour Market - Work in the Household, Leisure Time. Distribution of Incomes (Expenditures) in the Household - Inter-Generational and Gender Aspect - Model of Investment in Human Capital - Marital and Age-Dependent Models of Female and Male Employment.	
Unit V	Measuring Gender Equity Meaning of Gender Equity and Equality - Gender Equity Index - Gender Inequality Index of UNDP - Gender Status Index - Gender in Human Development - Gender Development Index - Gender Empowerment Measure - Gender in Social Development Indicators - the OECD Social Institutions and Gender Index (SIGI).	8
Unit – VI	Gender Analysis Frameworks and Gender Budgets <i>Gender Analysis:</i> Harvard Analytical Framework/Gender Roles Framework - Gender Planning Framework: Caroline Moser - Gender Analysis Matrix: Rani Parker - Women Empowerment Framework: Sara Hlufekile Longwe - Social Relations Framework: Naila Kabeer – Integrated Gender Analysis. <i>Gender Budgets:</i> Gender Budgeting - Methodology of Gender Budget Preparation – Approaches and Principles of Gender Budgeting - Experiences of Different Countries in Gender Budgeting - Gender Budgeting in India and Karnataka.	4
Total		45

LEARNING RESOURCES

References and Readings:

[Please refer to the Latest Editions]

2. National Commission on Women in Self Employment (1987) Shramshakti Report.
2. Vasavi A R and C Kingfisher. (2003) Poor Women as Economic Agents: the Neoliberal State and Gender in India and the US, Indian Journal of Gender Studies, 10 (1), 1-24.

3. UNDP, (2006), Human Development Report, Fighting Climate Change: Human Solidarity in A Divided World. Palgrave, New York.
4. Agarwal, B., Bargaining and Gender Relations: Within and Beyond the Household, Feminist Economics, Spring, pp. 1-25D.
5. Batliwala, S., The Empowerment of Women in South Asia: Concepts and Practices, Sage, New Delhi.
6. Boserup, Ester., Women's Role in Economic Development, New York, St Martin's Press.
7. Bowles Gloria and Dueli Klein Kenate, Theories of Women Studies, New York.
8. Committee on the Status of Women in India, Towards Equality: Report of the Committee.
9. Hunt, J, Introduction to Gender Analysis Concepts and Steps, Development Bulletin, no. 64, pp. 100- 106.
10. Irene Tinker., Persistent Inequalities: Women and World Development, OUP, New York.
11. John, Mary E., Gender and Development in India, EPW, 31 (47), pp 3071-77.
12. Kabeer Naila, Reversed Realities: Gender Hierarchies in Development Thought, Kali for Women, New Delhi.
13. Klasen S. (2006) UNDP's Gender-Related Measures: Some Conceptual Problems and Possible Solutions, Journal of Human Development and Capabilities 7 (2), pp.243-74.
14. March, C., Smyth, I. and Mukhopadhyay, M. ,Guide to Gender-Analysis Frameworks. Oxfam, Great Britain.
15. Mark McGillivray (Ed), Human Well-being: Concept and Measurement, Palgrave Macmillan: Basingstoke.
16. Moser, A., Gender Mainstreaming Since Beijing: A Review of Success and Limitations in International Institutions. Routledge, New York.
17. Swapna Mukhopadhyay (ed.) The Enigma of the Kerala Woman: The Failed Promise of Literacy, Social Science Press, New Delhi.

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC 4.2	Entrepreneurship and Skill Development	100	4	2	0	4

COURSE CATEGORY: Internal Elective Course / Skill based/Employability

PREAMBLE:

To expose the students on the basic knowledge of entrepreneurship. To provide information about the specific policies and programmes targeting the empowerment of women entrepreneurs and To enable them to understand the procedures involved in establishing of their own ventures. To equip them skills necessary for establishing enterprises

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	Sell themselves and their ideas to become masters in oral and visual presentation skills and establish a foundation of confidence in the skills .	K1, K2 & K3
CO2	To find solutions to the problems they face in the process of entrepreneurship.	K2 & K3

CO3	Develop skills which help them in becoming a good leader. manage Time and money, communication, leadership, and also taking challenges,	K2 & K4
CO4	Develop Creative thinking, self-dependency, and decision making.	K2 & K5
CO5		K1, K2 & K6

MAPPING OF Cos WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
CO1	-	2	2	3	2	-	-	2	-	-	-	-	-
CO2	-	3	-	3	1	-	2	-	-	-	2	-	-
CO3	-	2	-	3	3	-	2	-	-	-	-	-	2
CO4	-	2	2	2	2	-	-	1	-	-	-	-	-
CO5	-	3	3	3	2	-	-	2	-	-	-	-	-
		12/5	7/3	14/5	10/5		4/2	5/3			4/2		2/1
AVG	-	2.4	2.33	2.8	2	-	2	1.67	-	-	2	-	2

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	<p>Entrepreneurship</p> <p>a. Meaning, Definition and Concept of Entrepreneurship, Evolution Entrepreneurship in India; Entrepreneurship and Economic Development; Theories of Entrepreneurship - Risk Bearing- Theory of Hawley, Uncertainty Bearing Theory of Knight, Innovation Theory of Schumpeter.</p> <p>b. Characteristics and Functions of Women Entrepreneurs; Problems and Strategies for the Development of Women Entrepreneurs, Growth and Recent Trends of Women Entrepreneurship in India; SWOT Analysis</p>	10
Unit II	<p>Institutional and Organizational Support for Entrepreneurship</p> <p>i. Training Institutions: National Skill Development Corporation – (NSDC), National</p>	9

	<p>Institute of Micro Small and Medium Enterprises (NIMSME), Entrepreneurship Development Institute of India (EDII), Andhra Pradesh Industrial and Training Corporation- (APITCO), National Science and Technology Entrepreneurship Development Board (NSTEDB), National Institute of Small Industry Extension and Training (NISIET), A.P. Skill Development Corporation.</p> <p>i. Funding Agencies:</p> <p>(a) Small Industries Development Bank of India (SIDBI), Small Industries Development Organization (SIDO), Districts Rural Development Agency (DRDA), District Industries Centers (DIC), State Bank of India(SBI).</p> <p>(b) Incentives and Subsidies – Central and State Governments.</p>	
Unit -III	<p>Skill Development and Capacity Building</p> <p>a. Need for the Development of Skills, Types:- Communication Skills – Verbal and Non Verbal, Barriers to Communication; Leadership Skills- Individual and Group Dynamics; Personality Development; Types of Leadership and Traits: Autocratic, Democratic / Participative, Laissez-faire, Theories: Trait, Behaviour, Situational and Transformational.</p> <p>b. Skill Development Mission – PM’s National Council on Skill Development – Skill Development Initiative (SDI)- KaushalVikas Yojana (KVY) – AP State Skill Development Board.</p>	8
Unit IV	<p>Project Proposal Preparation and Appraisal</p> <p>Project Identification and Selection; Formulation of Project Proposal; Guidelines for Project Formulation by Planning Commission; Project Appraisal.</p>	9
Unit V	<p>Practicum</p>	8

	<p>a. Workshop on qualities and Skills of an Entrepreneur; (by Inviting Entrepreneurs and Administrators)</p> <p>b. Visit to Successful Enterprises to Provide Training on Organizational, Administrative, and Communicative Skills to become effective Entrepreneurs in Future.</p>	
Unit – VI	Current Contour – Discussion on Recent Trends and Changes	4
Total		45

LEARNING RESOURCES

References:

1. Desai Vasant, (1991), *Entrepreneurial Development Vol. 1 and II*, Himalaya Publishing House, Bombay.
2. Dhar, P.N. and Lydall (1995), *Role of Small Enterprises in India's Economic Development*, New Delhi
3. SushmaSahay(1998), *Women and Development- Approached and Strategies*, New Delhi, Sage Publications .
4. KironWadhera (2006), *Empowering Rural Women* , Sage Publication, New Delhi.
5. Sanjay Tiwari and AnshujaTiwari (2007), *Women Entrepreneurship and Economic Development* , Sarup Book Publishers, New Delhi.
6. Thakur A.K., Rahman R(2009), *Women Entrepreneurship*, Deep Deep Publishers, New Delhi.
7. Narasaiah M.L.(2010), *Small Scale Entrepreneurship Discovery Publishers*, New Delhi.
8. SanjuaDasgupata, DipankarSinha and SudeshnaChakravarthi(2011), *Media, Gender and PopilarCluture in India*, Sage Publications, New Delhi.
9. Dr. S.S. Khanka (2012), *Entrepreneurial Development for B.Com, M.Com and MBA Student of all Indian University* , S. Chand and Company Ltd., Ram Nagar, New Delhi.
10. Kiron Wadhera and George Koreth(2012), *Empowering Rural Women – Micro Enterprise Through Achievement Motivation*, Sage Publication, New Delhi.
11. RobitaSorokhaibam(2012), *Enterprise Management- A Creation of Women Entrepreneurs* , Mittal Publications , New Delhi
12. Dr.S.S.Khanka(2012), *Entrepreneurial Development (Revised Edition)*, Chand & CompanyLtd., New Delhi.

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC 4.3	Dissertation	100	4	2	0	4

COURSE CATEGORY: Internal Elective Course / Skill based/Employability

PREAMBLE:

To expose students to work with the society.
 To make them to apply knowledge acquired in class room in practical situations.
 To make them to understand with the avenues available and equip them with necessary skills to be suitable to the demands of the competitive job market.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	Identifying their own area of interest.	K1, K2 & K3
CO2	Explore the subject in depth; manage a research project by defining a suitable question, and by applying the appropriate research tools..	K2 & K3
CO3	Independent research skills will be acquired during their	K2 & K4

	Dissertation period.	
CO4	To write a long piece of academic writing based on original research.	K2 & K5
CO5	In Writing Written document that summarizes research. Increase academic and practical knowledge	K1, K2 & K6

MAPPING OF Cos WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
CO1	-	2	2	3	2	-	-	2	-	-	-	-	-
CO2	-	3	-	3	1	-	2	-	-	-	2	-	-
CO3	-	2	-	3	3	-	2	-	-	-	-	-	2
CO4	-	2	2	2	2	-	-	1	-	-	-	-	-
CO5	-	3	3	3	2	-	-	2	-	-	-	-	-
		12/5	7/3	14/5	10/5		4/2	5/3			4/2		2/1
AVG	-	2.4	2.33	2.8	2	-	2	1.67	-	-	2	-	2

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	<p>Action Plan:</p> <p>Duration : 40 Days</p> <p>Time : During the IV semester (November to March).</p> <p>Area of study : Depending upon the topic selected.</p>	
Unit II	<p>Preparation of Time Plan:</p> <ol style="list-style-type: none"> 1. Data collection and analysis 2. Preparation of Report 3. Submission of Dissertation before final exams. 4. Viva – Voce Examination 	9

Unit -III	Evaluation Process			8	
	S. No.	Particulars	Assessment		Marks
	1	Seminar	Internal		20
	2	Dissertation	Report Evaluation Internal Guide		60
	3	Viva- Voce Examination	Dept. of committee		20
	Total = 100				

COURSE CODE	COURSE TITLE	Marks	L	T	P	Credit
ECC 4.4(B)	Rural Economics	100	4	2	0	4

COURSE CATEGORY: Internal Elective Course / Skill based/Employability

PREAMBLE: To enlighten the students on the importance of human resource development for an economy, enable them to understand the human resource planning for the generation of effective human capital individually and collectively, make the students aware of the labour markets and understand the importance of employment trends and focus on the policies of Government on wages and labour towards effective Human Development.

COURSE OUTCOMES:

After the successful completion of the course, students will be able to:

CO Nos.	Course Outcomes	Level of learning domain (Based on revised Bloom's)
CO1	Identify key issues to eradicating poverty and ensuring that the needs of a rural population are met.	K1, K2 & K3
CO2	Identify key issues to eradicating poverty and ensuring that the needs of a rural population are met.	K2 & K3
CO3	Analyse the extremely backward and weak areas in rural sector is In terms of methods of production, social organization and political mobilization.	K2 & K4
CO4	Develop significant potentials in the rural economy for creating productive jobs and contributing to sustainable development and economic growth. Able to reduce the constrains in the rural economy	K2 & K5
CO5	Make rural economy sufficiently vibrant to provide employment opportunities with their Innovative new Technology	K1, K2 & K6

MAPPING OF Cos WITH POs AND PSOs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
CO1	-	2	2	3	2	-	-	2	-	-	-	-	-
CO2	-	3	-	3	1	-	2	-	-	-	2	-	-
CO3	-	2	-	3	3	-	2	-	-	-	-	-	2
CO4	-	2	2	2	2	-	-	1	-	-	-	-	-
CO5	-	3	3	3	2	-	-	2	-	-	-	-	-
		12/5	7/3	14/5	10/5		4/2	5/3			4/2		2/1
AVG	-	2.4	2.33	2.8	2	-	2	1.67	-	-	2	-	2

COURSE SYLLABUS

Units	Syllabus	No. of hrs
Unit I	Nature and Scope of Rural Economics Concept of Rural Economics; Definition and Scope of Rural Economics; Evolution of the Concept in the Indian Context:	10

	Marxian, Gandhian and Tagore's Versions of Rural Economics; Approaches to Rural Economics: Sectoral Approach, Multi- Purpose Approach, Area Approach, Target Approach, Integrated Approach, People's Participatory Approach.	
Unit II	<p>Rural Livelihood Systems and Strategies</p> <p>i. Rural Demography: Trends and Changes in the Composition of Rural Population.</p> <p>ii. Rural Social Structure; Importance of Rural Social Institutions, Family, Marriage, Religion, Caste System, Economic Inequalities; Rural Poverty: Dimensions, Causes, Measurement, Indicators, Poverty Line; Food Security: Agrarian Crisis – Public Distribution System (PDS), Forest- based livelihoods.</p> <p>iii. Rural Industrialization: Rural Employment: Problems of Unemployment and Under- Employment in Rural Areas; Small Scale and Cottage Industries</p> <p>iv. Strategies Growth Oriented Strategy, Welfare Strategy, Responsive Strategy, Holistic Strategy, Rights-based Strategy.</p>	9
Unit -III	<p>Rural Development Programmes</p> <p>I. Rural Reconstruction: Community Development Programme – 1952, Integrated Rural Development Programme – 1981, Mahathama Gandhi National Rural Employment Gurantee MGNREGA- 2005; National Rural Lively Food Mission (NRLM) – 1999.</p> <p>II. (A) Models of Rural Development Programmes: PURA Models, Result based Monitoring System (RBM/PIME)</p> <p>(B) Rural Development Programmes in India</p> <p>ii. Agricultural Sector: Crop, non-crop, Live stock, Fisheries, Forestry</p> <p>iii. Social Sectors: Health, Sanitation Education and Housing</p> <p>iv. Social Security Programmes for Disabled and Destitute and Scheduled Tribes and Scheduled Castes.</p>	8

	v. Employment Generation Programmes vi. Women and Children Poverty Alleviation	
Unit IV	Rural Delivery System (1) Rural Development Administration and Panchayat Raj Institution Panchayat Raj System, Functions, Sources of Income, Merits and Demerits of Panchayat Raj System, Strengthening of Panchayat Raj System, Micro level planning. (2) People's Participation : Importance, Measures of Strengthening People's Participation and Problems. ICT and e-Governance	9
Unit V	: Institutional Support to Rural Development State and Central, Banking and Co-operative Sector and NGOS	8
Unit – VI	Current Contour – Discussion on Recent Trends and Changes	4
Total		45

LEARNING RESOURCES

1. Desai, Vasant (1994), Fundamentals of Rural Development, Himalaya Publication, Bombay, 1994.
2. K. Venkata Reddy (1998), Concept and Himalaya Publications, New Delhi.
3. Sen, Amartya (2000), Development as Freedom, Oxford University Press, New Delhi.
4. B.S. Bhatia and G.S. Batra,(2000),Rural Development Management, Deep and Deep Publications, New Delhi.

5. E.D. Setty, (2001) ,A Model for Securing People's Participation in Janmabhoomi – Rural Development, Published by Dr. M.C.R HRD Institute of A.P. Hyderabad, Government of Andhra Pradesh.
6. E.D. Setty (2005), Clinical Approach to Rural Development, Anmol Publications, New Delhi.
7. G.N. Karalay (2005),Integrated Approach to Rural Development, Concept Publishing Company, New Delhi.
8. C. Narasimha Rao, (2005), SeriaPls Publication, New Delhi.
9. Government of India(1992-2000), Annual Reports of the Ministry of Rural Development and Poverty Alleviation, New Delhi.
10. Planning Commission Government of India (2007-12) 11th five year plan, Vo.III.
11. Katar Singh, Rural Development, Sage Publication.
12. Laxmi Devi, Encyclopedia of Rural Development (5 vols), Rara Avis Publishers Distributors.

