DEPARTMENT OF STUDIES AND RESEARCH IN ECONOMICS TUMKUR UNIVERSITY, TUMKUR MA ECONOMICS PROGRAMME OUTCOMES

Economics students in general will be able to pinpoint and understand the past, present economic conditions of the country. They will also be able to forecast the future course of changes and development through their knowledge of policies and programmes set byte governments and other development agencies. They are equipped with the techniques to find solution of the problems like mobilization of manpower and materials available in the country.

Economics is the study of how societies, governments, businesses, households, and individuals allocate their scarce resources. Our discipline has two important features. First, we develop conceptual models of behaviour to predict responses to changes in policy and market conditions. Second, we use rigorous statistical analysis to investigate these changes.

Course Outcome (MA Economics)

133

- Critical thinking skill students are expected to be able to apply economic analysis to every day problem, to understand current events and evaluate specific policy proposals and to a specific economic or policy problem.
- Qualitative researching skill Students are expected to use statistical methodology, interpret statistical results and conduct appropriate statistical analysis of data.
- Specialized knowledge and application of skills- Students are expected to apply economic theories and concepts to contemporary social issues as well as formulation and analysis of policy.
- Environment sensitivity Students will be able to understand the principles of sustainable development and sustainable accounting.
- Communication skill Students will be able to communicate effectively in written, oral and graphical form about specific issues and to formulate well organized written arguments.
- Students can evaluate the models of economic growth and importance of international economics.
- > Students will develop the ability to explain core economic terms, concepts and theories.
- Students will demonstrate the ability to collect, process and interpret data including statistical inference / research methodology.

- > Students can select the tools and techniques for demographic analysis.
- Students will learn about the theories of agriculture development, agriculture finance policy, land reforms and technological changes in agriculture.
- Students will critically evaluate industrial revolution, and environmental damages and impact of modern agriculture on environment.
- Students will gain knowledge about industrial rural development.
- Possess comprehensive knowledge or economics as an academic discipline
- > Ability to analyse current events from economic perspective
- Appreciate the relevance of economic theories in practice
- > Enhance knowledge and skills to undertake research
- > Ability to read and interpret policy issues with dexterity

Chairmak

Dept. of Studies & Research in Economics Tumkur University, TUMKUR

2014-15

S.	Panar	Title of the paper 👦	Instruction	No.	Duration	Marks		
N.	raper		Hrs. per Week	of Credits	of the Exam,	Internal Assessment	Semester End Exam.	Totai Marke
1	CPT-1.1	Micro-Economic Analysis - I	4	4	3 Hrs.	20	80	100
2	CPT-1.2	Macro-Economic Analysis - I	4	4	3 Hrs.	20	80	100
3	CPT-1.3 Public Economics - I		4	4	3 Hrs.	20	80	100
4	CPT-1.4	PT-1.4 Mathematical Methods in Economic Analysis		4	3 Hrs.	20	80	100
5	CPT -1.5	Financial Institutions and Markets	4	4	3 Hrs.	20	80	100
6	SPT -1.6 A	Karnataka Economy	4	4	3 Hrs.	20	80	100
0	SPT -1.6 B	Health Economics	4	4	3 Hrs.	20	80	100
		Total	24	24				600 -

I - SEMESTER

Note: CPT: Core Paper Theory

SPT: Special Paper Theory

II - SEMESTER

s.	Panar	Title of the paper	Instruction	No.	Duration of the Exam.	Marks		
N.	. Taper		Hrs. per Week	of Credits		Internal Assessment	Semester End Exam.	Total Mark
1	CPT -2.1	Micro-Economic Analysis - II	4	4	3 Hrs.	20	80	100
2	CPT -2.2 Macro-Economic Analysis - II		4	4	3 Hrs.	20	80	100
3	CPT -2.3 Public Economics - II		4	4	3 Hrs.	20	80	100
4	CPT -2.4	-2.4 Statistical Techniques in Economic Analysis		4	3 Hrs.	20	80	100
5	SPT -2.5 A	Economics of Insurance	4	4	3 Hrs.	20	80	100
5	SPT -2.5 B	Regional and Urban Economics	4	4	3 Hrs.	20	80	100
6	OEP-2.6	Fundamentals of Economics *	4	4	3 Hrs.	20	80	100
		Total	24	24				600

Note: CPT: Core Paper Theory S

SPT: Special Paper Theory

OEP: * Open Elective Paper (Paper offered for other Department Students)

 \sim

M.A. Economics, CBCS Syllabus

2014-15

S. N.	Paper Title of the paper Hrs. per		No. of	Duration of the	Marks			
1	CPT - 3.1	Economics of Growth and	Y-3.1 Economics of Growth and Development	Credits	Exam,	Internal Assessment	Semester End Exam.	Total Mark
2	CPT -3.2	International Economica	4	4	3 Hrs.	20	80	100
3	CPT -3.3	Research Methodology	4	4	3 Hrs.	20	80	100
4	CPT -3.4	Computer Applications in Economic	4	4	3 Hrs.	20	80	100
	SPT - 3.5 A	Analysis Agricultural Economics	4	4	3 Hrs.	20 + 30*	50	100
	SPT - 3.5 B	Industrial Economics	4	4	3 Hrs.	20	80	100
	OEP - 3.6	Indian Economy*	- 4	4	3 Hrs.	20	80	100
		Total	4	4	3 Hrs.	20	80	100
220			24	24		1		600

III – SEMESTER

Note: CPT: Core Paper Theory

SPT: Special Paper Theory

OEP: * Open Elective Paper (Paper offered for other Department Students)

Note: Students are required to select any one option from Paper - 3.5. The students shall select the same optional stream in Semester IV from Paper - 4.5

s. No.	Paper	Title of the paper Economics of Growth and	per Instruction Hrs per Week C	No. of Credits	Duration of the		Marks	
1	CPT - 4.1				Exam.	Internal Assessment	Semester End Exam.	Tota Mark
2	CPT - 4.2	International Foorman	4	4	3 Hrs.	20	80	100
3	CPT - 4.3	Indian Economics - II	4	4	3 Hrs.	20	80	100
4	CPT - 4.4	Econometrice	4	4	3 Hrs.	20	80	100
	SPT - 4.5 A	Rural Development	4	4	3 Hrs.	20	80	100
5	SPT - 4.5 B	Labour Economia	4	4	3 Hrs.	20	80	100
1	Project Work	Project IL conomics	4	4	3 Hrs.	20	80	100
(PW)	Project Work	4	4		20	80	100
		Total	24	24		(viva-voce)	(Report)	100

IV - SEMESTER

Note: CPT: Core Paper Theory

SPT: Special Paper Theory

Course outcomes MA ECONOMICS (CBCS)

Semester - I

Code	Course title	Sem	lester – I		
CPT 1.1	MICRO	type	Learning methods	HPW (hours per week)	Credits
	ECONOMICS	CORE PAPER	 Black board PPT VIDEOS 	4	4

After successful completion of this course students are able to:

Unit - I

- Understand the Microeconomics-importance and use . .
- Study the Scarcity and Choice Scope of Economic Theory and Basic Economic Problems .
- Study the Deductive and inductive method

Unit – II

- Study the Demand function-Cardinal utility approach-laws of cardinal utility analysis .
- Understand the Equilibrium of the consumer through cardinal utility analysis .
- Study recent developments in theory of demand.
- Unit III
 - Understand the different kind of Production function with two variable factor. •
 - Study Cobb-Douglas production function. Laws of production . 0
 - Know the Cost Analysis- Technological Efficiency versus economic efficiency- the concepts

Unit – IV

- . Learn Market structure
- Understand the price and output determination under monopoly and monopolistic .
- Understand the Cornet's oligopoly model; Bertrand's model; Edge worth's model
- Know the application of Kinked demand Curve model..

Chairman Dept. of Studies & Research in Economics Tumker University, TUMKUR

Course outcomes MA Economics (CBCS) Semester – I

Code	Course title	Course type	Learning methods	HPW (hours	Credits
CPT 1.2	MACRO ECONOMICS	CORE PAPER	 Black board PPT VIDEOS 	4	4

After successful completion of this course students are able to:

Unit – I

- Understand the nature and structure of macro economics
- Understand the flow of income and expenditure in different models
- Students will learn the different concepts of national income accounting

Unit – Π

- Students will learn the classical economics and its shortcomings
- Know the contributions of Keynesian theory on employment
- Understand the significance of consumption function
- Know the theories of investment from the income point of view.

Unit – III

- Understand the modern economy
- Understand the rational theories from the supply point of view.
- Learn the structure of cost and price based approaches

Unit-IV

- Learn the classical and modern approaches on inflation
- Know the elements of Philips curve towards inflation
- Understand the rational approaches to control inflation



Dept. of Studies & Research in Economics Tumkur University, TudikUR

Course Outcomes M.A. in Economics (CBCS) Semester – I

Code	Course title	Course type	Learning methods	HPW (hours per week)	Credits
CPT 1.2	PUBLIC ECONOMICS	CORE PAPER	Black boardPPT	4	4

After successful completion of this course students are able to:

Unit – 1

- Understand the importance and scope of Public Economics
- Understand the role of government and various functions performed by the government.

和川

- Students will learn different reasons for market failure.
- Know the importance of second best theory in Economics.

Unit – 2

- Students will learn various aspects of voting system.
- Understand the problem of preference revelation.
- Know the various theories of public choice and their application.
- Know the importance of bureaucracy and know another side of it.

Unit – 3

- Understand the resource allocation process.
- Understand the importance of benefit and ability to pay principle and superiority of one on another.
- Learn the Samuelson theory of public goods and its applicability in real world.
- Students will learn local public goods and club goods theories.

Unit – 4

- Learn various theories of public expenditure.
- Know the criteria for Public Investment and Social Cost-Benefit Analysis.
- Students will learn various budgetary concepts and its practical importance.
- Learn various sources public debt, principles of debt management and repayment and crowding out effects.

Chairman Dept. of Studies & Research in Economics Tumkur University, TUMKUR

Course outcomes

MA Economics (CBCS) Semester - I **Financial** In

Code	Course title	inclar institutions and Markets					
	course title	Course type	Learning methods	HPW (hours	Credits		
CPT 1.1	Financial	COPE		per week)			
	Institutions and Markets	PAPER	Black boardPPT	4	4		

After successful completion of this course students are able to:

Unit - I

- To expose the students with an understanding of financial market and related theories •
- The students will be able to understand and analyse issues related to finance •

Unit – II

- Students will learn microbiological and sterilization techniques .
- Know the importance of culture media for the growth of microrganisms .
- Understand isolation and growth of microorganisms •
- Know the importance of different staining techniques .

Unit - III

- Understand the taxonomy and classification of microbes .
- Understand the concept of phylogeny .
- Learn structure of microorganisms including protozoa, bacteria, fungi, algae, virus, yeast •

Unit – IV

- Learn the industrial applications of microbes •
- Know the importance of food and dairy microbiology .
- Production of enzymes, proteins, alcohol

16

Ce Mr

Chairman Dept. of Studies & Research in Economics Turnkur University, TUMKUR

Course Outcomes M.A. in Economics (CBCS) Semester – I

Code	Course title	Course type	Learning methods	HPW (hours per week)	Credits
SPT 1.6B	Health Economics	Special paper Theory	Black boardPPT	4	4

After successful completion of this course students are able to:

Unit – 1

- Understand the importance and scope of Health Economics
- Understand the mortality and morbidity
- Students will learn different dimensions of health
- Understand the Health Indicators
- Role of Health in Economic development

Unit – 2

- Students know the need for economic evaluation.
- Understand the theoretical basis of economic evaluation.
- .Measuring benefits in economic evaluation

Unit – 3

- Understand the health care markets.
- Understand the market structure of health care market
- Students understand the Public and private sector health care

Unit – 4

- Students understand the health care delivery in india
- Know the public expenditure in Health care sector
- Understand the health sector reforms
- Understand the social security schemes

Pept. of Studies & Research in Economics Chairman Tumkur University, TUMKUR

Course outcomes M.A. in Economics (CBCS) Semester – I

CDT 1.4	Course title	Course type	Learning methods	HPW (hours	Credits
CP1 1.4	Mathematical Economics	CORE PAPER	Black boardPPTVIDEOS	4	4

After successful completion of this course students are able to:

Unit – I

- To Understand the scope and different branches of Mathematical Economics
- Students will able to know the elementary of Mathematics
- Students can understand the relationship between Mathematics and Economics
 To know the concert of function
- To know the concept of functions, market equilibrium and effect of tax and subsidy

Unit – II

- Students will learn importance of calculus and its rules
- To understand the role of mathematical economics in Marginal concepts
- To Know the significance of partial differentiation in economics

Unit – III

- Understand the problems of maxima and minima
- Understand the concept of constrained and unstrained situation of maxima and minima
- Students will learn concept and application of Integration in Economics

Unit – IV

- Learn the concept and types of matrix
- Know the significance of Simultaneous Equations in matrices
- Understand the concept of Input and Output Analysis

nairman Dept. of Studies & Research in Economics Tumkur University, TUMKUR

Course outcomes MA Economics (CBCS) Semester - I

Karnataka Economy

Code	Course vivi	Marnatak	a Economy		
coue	Course title	Course type	Learning methods	HPW (hours	Credits
CPT 1.6A	Karnataka Economy	SPT	 Black board PPT 	per week) 4	4
1.0			• VIDEOS		

After successful completion of this course students are able to:

Unit - I

- Understand the Karnataka Economy: Features and Growth of SDP-PCI- HDI .
- Know the importance Natural Resources .
- Understands the importance Unemployment and poverty Remedies

Unit – II

- Understand the structure and classification of Agricultural Marketing .
- Understand the Agriculture Prices and Price Policy-Procurement Price •
- Study the Agriculture: Land Use Pattern in Karnataka Trend in Area, Production.
- .
- Also understand PDS Live Stock Economy- Agriculture development in Karnataka

Unit – III

- Understand the Recent industrial policies in Karnataka
- Understand the concept of Financial Institutions Co-operatives-RRBs, KSFC and KSIIDC, IT and ICT in Karnataka
- Study the Irrigation and Power Sector Reforms.
- Know the importance Regional Imbalance: Extent of Disparities and High Power Committee Recommendations

Unit-IV

- Understand the Sources of Revenue- Growth of Revenue
- Know the Significance GST, Tax Reforms in Karnataka; Sharing of Central Taxes and • Grants in Aid; Growth of Expenditure- Causes for Growth of Public Expenditure -Karnataka Debt Burden Redemption
- Understand the concept of Karnataka Budget; Karnataka.



Dept. of Studies & Research in Economics Tumkur University, TUMKUR

Course Outcomes M.A. in Economics (CBCS) Semester – I

Code	Course title	Course type	Learning methods	HPW (hours per week)	Credits
SPT - 1.6C	DEMOGRAPHY	SPECIAL PAPER	Black boardPPT	4	4

After successful completion of this course students are able to:

Unit – 1

- Understand the importance and scope of Demography
- Understand the various concepts like size, composition and distribution of population.
- Students will learn various major demographic data base available in India and its usages.
- Know the various changing characteristics occupational structure and population in India.

Unit – 2

- Students will learn Malthusian Theory in detail with its criticisms and applicability to real world situation.
- Understand the post Malthusian theories with focus on major contributors and their applicability to the real world.
- Know the relationship between population and development.

Unit – 3

- Understand the various aspects involved in fertility and its effects on the economy.
- Learn the various aspects of mortality and its present situation in the world.
- Students will learn various aspects of migration and theories of migration.

Unit – 4

- Learn the causes and effects of population explosion.
- Know the various reasons and effects of urbanization.
- Students will learn various Linkages between population, development and environment.
- Learn various aspects and effects of population policy on population control.

Chairman Chairman Dept. of Studies & Research in Economics Turnkur University, TURAKUR

Course outcomes

MA ECONOMICS (CBCS)

Semester - II

MICRO ECONOMICS

Code	Course title	Course type	Learning methods	HPW	Credits
SPT 2.1	MICRO ECONOMICS	CORE PAPER	Black board PPT Videos	4	4

After successful completion of this course students are able to:

Unit-I

- Understand the introduction to price leadership Barometric price leadership
- Know the a concept of joint profit maximization and market sharing cartels; Baumol's sales
 Importance of n Modigliani's model. Stick in the same state of th
- Importance of n Modigliani's model of limit pricing, Bhagwati's Extension of Modigliani's model. Theory of Games.

Unit-II

- Know about the Marginal Productivity theory of Distribution: Clark's version, Marshall-Hick's Marginal Productivity theory, Euler's theorem
- Know the terms Wage determination in case of perfect competition and monopsony. Theory of Rent: Ricardian Theory of rent.
- Also understand the Theories of interest: classical theory of interest-loanable funds theory Theory of profits.

Unit-III

- Understand the General Equilibrium Analysis: Partial and General Equilibrium
- Study the Welfare Economics-Role of Value Judgment Conditions of Pareto Optimality-Compensation Principle: Kaldor-Hicks Welfare Criterion.
- Know the role of Social Welfare: Pareto Social Welfare Function, Rawlsian Social Welfare function.

Unit-IV

- Understand the The Concept of Risk: Risk Behaviour Risk Aversion.
- Know the introduction to Portfolio Selection Consumption and Competitive Firm under Uncertainty
- Understand the Allocate Inefficiency, Market Signaling



Dept. of Studies & Research in Economics Tumkur University, TUMKUR

Course outcomes MA Economics (CBCS)

		Sem	ester – II	14月1日一花月	
Code	Course title	Course type	Learning methods	HPW (hours per week)	Credits
CPT 2.2	ADVANCED MACRO ECONOMICS	CORE PAPER	Black boardPPTVIDEOS	4 4	4

After successful completion of this course students are able to:

Unit – I

- Understand the post Keynesian theory of money
- Study the concept of supply of money
- Know the mechanism and behavior of money

Unit - 11

- Study the role of money and commodity market
- Understand the relationship between IS and LM Curves
- Learn the application of IS & LM on different sectors

Unit – III

- Understand the different financial theories of investment
- Know the concept of business cycle
- Learn the theories of business cycle

Unit – IV

- Learn the macro economic policies
- Understand the inflation targeting and monetary policy
- · Understand the role of monetary & fiscal policies during the reform period
- Know the application of Growth Vs Stability in the modern economy.



Course Outcomes M.A. in Economics (CBCS) Semester – II

Code	Course title	Course type	Learning methods	HPW (hours per week)	Credits
CPT - 2.3	INDIAN PUBLIC FINANCE	CORE PAPER	Black boardPPT	4	4

After successful completion of this course students are able to:

Unit – 1

- Understand various aspects of tax incidence and tax burden and theory of tax incidence.
- Students will learn allocative and equity aspects of individual taxes and taxable capacity.
- Understand the theory of optimal taxation and measurement of dead weight losses.
- Know the equity and efficiency trade off and the problem of double taxation.

Unit – 2

- Students will learn various aspects of fiscal policy and its real world applicability.
- Understand the various concepts of budgets and their analysis in present situation.
- Know the effectiveness of various types of fiscal policy.

Unit – 3

- Understand the various aspects involved in vertical and horizontal imbalances; intergovernmental grants; fiscal federalism in India.
- Learn the various constitutional provisions for fiscal federalism in India.
- Students will learn major recommendations of various finance commissions focusing on its implications.
- Learn the various issues involved in center-state financial relations in India,

Unit – 4

- Learn the major taxes available in India and their implications on the economy
- Know the GST and its Implications on Indian economy.
- Students will learn analysis of recent central and state government budgets.
- Learn various fiscal sector reforms in India and its effects on the economy.

1-51197

Unanrman Dept. of Studies & Research in Economics Turnicus University, Tsinasuff

Course outcomes M.A. in Economics (CBCS) Semester – II

Code	Course title	Course type	Learning methods	HPW (hours per week)	Credits
CPT 2.4	Statistical Techniques for Economics	CORE PAPER	 Black board PPT VIDEOS 	4	4

After successful completion of this course students are able to:

Unit – I

- Understand the various sources of data, sampling methods
- Study the tabulation methods
- To know the graphical representation of data

Unit – II

- Study the various measures of central tendency
- Understand the concept of dispersion and types
- Understanding the Lorenz curve and skewness and kurtosis

Unit – III

- Understand the different kind of correlations and its tools to calculate correlation
- Know the concept of regression and methods to estimate parameters

Unit – IV

- Learn the analysis of time series and its components
- Understand the concept of Index numbers, ideal index numbers
- Know the problems of constructing index.

CKairman Dept. of Studies & Research in Economics Jumkur University, TUMKUR

Course Outcomes M.A. in Economics (CBCS) Semester – II

Code	Course title	Course type	Learning methods	HPW (hours per week)	Credits
SPT - 2.5A	ECONOMICS OF INSURANCE	SPECIA LISATI ON PAPER	Black boardPPT	4	4

After successful completion of this course students are able to:

- Unit 1
 - Understand the broad Economics of insurance

Unit – 2

• Understand the insurance planning

Unit – 3

• Learn the general insuarnace

Unit – 4

• Understand the Regulation of insurance and IRDA

Dept. of Studies & Research in Economics Tumkur University, TUMKUR

Course outcomes MA Economics (CBCS) Semester – I Regional and urban economics

Subject code	Course Title	Course Type	Learning Methods	Hours per week	Credits
SPT 2.5B	Regional and urban economics	Special paper	Power point, Black board,	4hrs	4

Unit-1

- To understand the introduction, urbanization-Different stages
- To know the sources of Urbanization policies
- To understand the mechanism of Contribution to the theory of the development of Urban.

Unit-II

- To understand Urban Labour Market
- Understand In Urban Unemployment in India. Migration
- Know various Urban Transport, Urban Housing Sector and Urban Land Use Planning
- Understand the concept,
- Unit-III
- Understand the concept of Housing Finance Markets in India-Different Institutions in Housing Finances-Limitations
- Understand the. Urban Property Taxes-Recent Measures
- Understand the Role of Urban Development Organizations (UDO)
- Know the recent. Urban Land use Planning-Different Techniques-Control of Urban Land Use Pattern in India.

Unit-IV

- Know brief outline Concept of Regional Planning -Different Types of Regions
- Understand the different terms of Regional Imbalances- Measures to Reduce Regional Imbalances- Regional Development and Regional Planning
- Understand the concept of Importance of Regional Analysis in Developed and Backward Economics,

116 Chairman Dept. of Studies & Research in Economics Tunkur University, TUMKUR

Course Outcomes M.A. in Economics (CBCS) Semester – II

Code	Course title ENVIRONMENT	Course type	Learning methods	HPW (hours per week)	Credits
SPT - 2.5C	AL ECONOMICS	LISATI ON PAPER	Black boardPPT	4	4

After successful completion of this course students are able to:

Unit – 1

• Understand the broad Economics of Environment

Unit – 2

Understand Linkages between Economy and Environment

Unit – 3

• Learn the Economic instruments for environmental protection Unit – 4

• Understand the Environmental policy framework in India

Chairman Dept. of Studies & Research in Economics Tumkur University, TUMKUR

Course outcomes M.A. in Economics (CBCS) Semester – II

Code	Course title	Course type	Learning methods	HPW (hours	0.1
OEP 2.6	Indian Economy	Open	Plast 1	per week)	Credits
		Elective Paper	 Black board PPT VIDEOS 	4	.4

Unit-1

- To understand the introduction, features, geographic size and endowment of natural
- To know the Population: size, composition, quality and growth trends; Population policy:
- To understand the Occupational distribution and rural urban migration.

Unit-II

- Student will learn about Mass poverty, extent and incidence .
- Understand Inequality extent, consequences and remedies 0
- .
- Know Regional imbalance: extent, consequences and remedies
- Understand the concept of Inflation in India (WPI, CPI); Trends in inflation; Know the Parallel economy in India: causes and consequences.

Unit-III

- .
- Know brief outline on land reforms in India and technological change in agriculture Understand the issues in food security and policies for sustainable agriculture .
- Understand the concept of agriculture finance, privatisation and disinvestment debate along • with issues in Labour market reforms

Unit-IV

- Understand the Financial Sector Reforms, Interest rate policy . .
- Understand the Money and Capital Markets and working of SEBI
- Understand the Indian Fiscal policy, annual budgets and components of budgets Know the recent developments on Indian and world economy.

Course outcomes MA Economics (CBCS) Semester - III

Code	Course title	Course type	Learning methods	HPW (hours	Credits
CPT 3.1	ECONOMICS OF DEVELOPMENT	CORE PAPER	Black boardPPT	per week)	4
After succe	peof. 1		VIDEOS		

After successful completion of this course students are able to:

Unit - I

- Understand the concept of growth and development . .
- Know the structural characteristics of developing countries .
- Understands the concept of Human Development Index.

Unit – II

- Understand the theories of poverty. 6
- Examine the poverty alleviation measures 6
- Understand the concept of development gap.

Unit – III

- Understand the principle and theories of growth models 6 0
- Understand the neo classical growth models
 - Know the importance of growth models towards profit and wages

Unit – IV

- Understand the theories of growth and development •
- .
- Know the theories based on supply of labour and development Understand the concept of low income equilibrium trap and dualism. 0

airman Pot of Studies & Research in Economics

Tumkur University, TUMKUR

Course outcomes MA Economics (CBCS) Semester - III

Code	Communitie	Seme	ester – III		
CPT 3.2	INTERNATIONAL ECONOMICS	Course type CORE PAPER	Learning methods Black board PPT	HPW (hours per week) 4	Credits 4

After successful completion of this course students are able to:

Unit-I

- Understand the Importance of International Trade .
- Study the enzymes Current International Economic Problems Analytical tools of
- Know the Production Possibility Curve, Marginal Rate of Transformation, Community Indifference Curve

Unit – II

- Study the role and application of International Trade Theories
- Understand the Recent Developments in International Trade Theories- Product cycle Unit – III
 - Understand the different Economic Growth and International Trade, Trade as an Engine
 - Know the Gains from Trade- Sources of Gains From Trade, Measurement of Gains From
 - .
 - The study on International Concepts of Terms of Trade To be study Tariffs Types, Economic Effects .

Unit-IV

- .
- Learn Economic integration the Theory of Customs Union- Jacob Viner Theory Understand Other Static Welfare Effects of Customs Union - Dynamic Benefits from .
- Know the application of European Union, History, The European Economic community, Free Trade Association Trade Creation and Trade Diversion,,
- Understand the International Cartels, Dumping, Export Subsidies, Strategic Trade

airman

Book of Studies & Research in Economies Furnikers University, TULAKLES

Course Outcomes M.A. in Economics (CBCS) Semester - III

Code	Course title	Course type	Learning methods	HPW	Credits
CPT - 3.3	RESEARCH METHODOLOGY	CORE PAPER	Black boardPPT	(nours per week) 4	4

After successful completion of this course students are able to:

Unit - 1

- Understand the meaning, importance and scope of Research. .
- Understand the various types' research and its applicability. .
- Students will learn various criteria of good research, its limitations and ethical issues. .
- Know the importance of scientific methods, case study and field study. .

Unit – 2

- Students will learn various aspects of research process. •
- Understand the identification of research problem.
- Know the various involved in review of literature.
- Know the importance of research design and its preparation. .

Unit-3

- Understand the various aspects involved in sampling. •
- Understand the important sources and techniques of data collection. •

Unit-4

- Learn various data processing techniques.
- Know the statistical analysis and testing of hypothesis.
- Students will learn details of report writing. •
- Learn various aspects of referencing. .

Begt, of Studies & Research in Furnituar Universities, Thumpionses Esonomius

Course Outcomes M.A. in Economics (CBCS) Semester – III

Code	Course title	Course type	Learning methods	HPW (hours per week)	Credits
CPT - 3.4:	Application for economic analysis	CORE PAPER	 Black board PPT 	4	4

After successful completion of this course students are able to:

Unit – 1

- Students understand the Basic Components of Computer
- Computer Networking Hardware –Software and Firmware,
- Software and Firmware, Concept of Data, Information, LAN, MAN and Internet-Uses

Unit – 2

- Students will learn the Introduction to Operating System,
- Introduction to Spreadsheet (MS Excel) Basic, Function, MS-Chart, Sorting and • Filtering of Data, MS-Word, MS-PowerPoint

Unit-3

- Stdents know the importance of Data: Types -Data Representation, •
- •
- Application of SPSS and LIMDEP for Statistical and Econometric Analysis -Database in Indian Economy - Census - CSO, NSSO, CMIE

Unit – 4

- Students learn the Electronic Trading
- Online Banking and ATMs and Security Issues in Electronic Transactions-• ICT Sector in India, Electronic Stock Exchange, Data Sharing and Decimation.

(Dept. of Studies & Research in Economics Jumkur University, TUMKUR

Course outcomes M.A. in Economics (CBCS) Semester – III

Code	Course title	Course type	Learning methods	HPW	Crodita
SPT 3.5A	AGRICULTURE ECONOMICS	SPECIALISED PAPER	Black boardPPT	(hours per week) 4	4
After succe	essful completion of	1.	 VIDEOS 		

After successful completion of this course students are able to:

Unit - I

- Understand the meaning and concept of agriculture economics .
- Know the importance of agriculture in Indian economy .
- Understands the farm efficiency and farm budgeting along with farm records.

Unit - II

- •
- Understand the structure and classification of costs and production in agriculture To know the food security and PDS in Indian agriculture and issues related to farm size •

Unit - III

- Understand the role of technology in Indian agriculture .
- Know the various technological aspects of agriculture in the contemporary world Understand the indigenous technology for agriculture development .

Unit – IV

- .
- Understand the sources, types of agriculture finance in Indian Agriculture .
- Know the market and price structure of agriculture with application of cobweb model Understand the marketing strategies of Indian Agriuculture .



Chairman Dept. of Studies & Research in Economics **Jumkur University, TUMKUR**

Course Outcomes M.A. in Economics (CBCS) Semester – III INDUSTRIAL ECONOMICS

Code	Course title	Course type	Learning methods	HPW	Credits
SPT - 3.5 B:	Industrial Economics	SPECIAL PAPER	Black boardPPT	(nours per week) 4	4

After successful completion of this course students are able to:

Unit – 1

- Understand the importance and scope of Industrial economics
- Understand the various concepts firm size and organizational forms of firm. . .
- Students will learn various major problems of industries

Unit – 2

- Students will learn market structure in industry and firm •
- Know the industrial location theories .

Unit-3

• Understand the industrial economy

Unit-4

• Learn the problems of industries

Charman

Dept. of Studies & Research in Economics **Tumkur University, TUMKUR**

e.

Course outcomes M.A. in Economics (CBCS) Semester – III

Code	Course title	Course type	Learning methods	HPW (hours	Credits
OEP 3.6	Indian Economy	Open Elective Paper	Black boardPPTVIDEOS	4	4

Unit-1

- To understand the approaches to measure economic development
- To know Human development index, gender development index and gender empowerment index.
- To understand the concept of sustainable development

Unit-∏

- Student will learn about Mass poverty, extent and incidence
- Understand Inequality extent, consequences and remedies
- Know Regional imbalance: extent, consequences and remedies

Unit-III

- Know brief outline on land reforms in India and technological change in agriculture
- Understand the issues in food security and policies for sustainable agriculture
- Understand the concept of agriculture finance, privatisation and disinvestment debate along with issues in Labour market reforms.

Unit-IV

- Understand the Financial Sector Reforms, Interest rate policy
- Understand the Money and Capital Markets and working of SEBI
- Understand the Indian Fiscal policy, annual budgets and components of budgets
- Know the recent developments on Indian and world economy.

Dept. of Studies & Research in Economics Jumkur University, TUMKUR

		Cours	e outcomes		
Code	1	MA Econ	omics (CBCE)		了消息剂
l	Course title	Seme	ester -IV		
CPT 4.1	FCONO	type	Learning methods		日的时间
	GROWTH	CORE		HPW (hours	Credite
10		PAPER	 Black board 	per week)	
After succes	ssful completion of the		• PPT	4	4
Unit – I	rection of the	s course studen	• VIDEOS		
			4010 10:	157, 1 and 1 all 6-1	11 1 1 1 1 1 1 1

- - Understand the terms of trade between agriculture and industry Study the structural characteristics of investment criterion Know the concept of rationale of industrialization

Unit – 11

- Study the role of monetary and fiscal policies in the developing countries Examine the performance of FDI, MNCs. Know the contributions of IMF, World Bank in the developing countries

Unit - III

- .
- Understand the human capital and development Know the gender linked issues .
- .
- Learn the impasse in development studies

Unit - IV

- Learn the features of market efficiency and market failure e
- Understand the issues in good governance
- Know the concept of parallel economy and development.



Chairman Dept. of Studies & Research in Economics Turnkur University, TUMKUR

Course outcomes

MA Economics (CBCS)

Semester – IV

International Economics II

Code	Course title	Course type	Learning methods	HPW	Credits
SPT 3.3A	International Economics	Core paper	Black board PPT	4	4

After successful completion of this course students are able to:

Unit-I

- The Discuss and explain specific policy issues such as 'environmentalism as protectionism'; international dumping; the choice of exchange rate regime; the desirability of free capital flows Know the abiotic and biotic component, energy flow, food chain, food web, ecological pyramids and ecological succession.
- The students will be able to understand matters related to trade policy and the impact on the global economy
- Also understand Balance of Payments-Concepts and Accounting Principles Disequilibrium International Transactions- Causes Measures for Correcting Disequilibrium Unit-II
- Know about the Role of Foreign Capital and Foreign Exchange Market
- Know the terms of Exchange Rates Determination Arbitrage Spot and Forward Rates
- Also understand the Devaluation and Depreciation of Currencies, Optimum Currency Areas, International Liquidity Crisis. degradation
- Unit-III
- Understand the Exchange Rate Determination
- Study the Balance of payment adjustments with exchange rate changes, the J Curve Effect.
- Know the role of Exchange control-objectives, procedure, methods and effects of exchange control.

Unit-IV

- Understand the Trade Organizations GATS, TRIPS, TRIMS; IMF, IBRD, IFC, EFTA, SAARC, GCC and NAFTA
- Understand the Role of G8, G20 and BRIC, Policy implications with reference to India.

Dept, of Studies & Research in Economics Tumkur University, Tumkur

Course Outcomes M.A. in Economics (CBCS) Semester - IV

Code	Course title	Course	Learning	LIDW	
CPT - 4.3	INDIAN ECONOMIC POLICY	type CORE PAPER	methods Black board PPT 	(hours per week)	Credits

After successful completion of this course students are able to:

Unit-1

- •
- Understand the broad demographic features of Indian population. Students will learn various aspects of unemployment in India. .
- Understand the various aspects of poverty in India. •

Unit-2

- Students will learn importance of infrastructure. •
- Know the various involved in development of irrigation and energy crisis in India. • Understand the private sector participation.
- Know the importance of development of social infrastructure in India.

Unit-3

- .
- Understand the various aspects involved agriculture in India.
- Know the importance and development of industries in India.
- Understand the role of service sector and financial sector reforms.

Unit - 4

- Learn various important features of planning in India. •
- Know the performance of various plans in India. •
- Students will learn evaluation of planning.
- Learn the role of panchayats, NGO'S and pressure groups. .



Course outcomes M.A. in Economics (CBCS) Semester – IV

Code	Course title	Course type	Learning methods	HPW (hours per week)	Credits
CPT 4.4	Econometrics	CORE PAPER	Black boardPPTVIDEOS	4	4

Unit – I

- Students will understand the definition, scope and methodology of econometrics
- Study the assumptions of classical linear regression model, properties of OLS estimators
- Know the Guass Markov theorem, statistical inference and testing of hypothesis.
- Understand the concept of Estimation and Testing- Fitness of the Model: R² and Adjusted R²- Concept and Analysis of Variance and its Applications in Regression Analysis.

Unit – II

- Understands the concept Issues of Regression through Origin, Scaling and Units of Measurement and Different Functional Forms of Regression Models and their Uses.
- Learns the Nature, Tests, Consequences and Remedial Steps for the Problems of Heteroscedasticity, Auto-correlation and Multi-collinearity.
- Understands the concepts of Problems of Specification Error-Errors in Measurement.

Unit – III

- Understands the concept of Simultaneous Equation Models
- Knows the Problem of Identification and Consequences of Ignoring Simultaneity
- Understands the Estimation Procedures: Indirect Least Squares, 2SLS, 3SLS.

Unit - IV

- Understands the Dummy Variable Regression-Techniques and Uses.
- Understand the Models with Qualitative Dependent Variables- LPM, Logit, Probit, and Tobit Models.

Chairman Dept. of Studies & Research in Economics Tumkur University, TUMKUR

Course outcomes

MA Economics (CBCS)

Semester - IV

Rural development

Code	Course title	Course type	Learning methods	HPW (hours per week)	Credits
SPP-4.5 A	Rural development	Special Paper	Black boardPPT	4	4

After successful completion of this course students are able to:

Unit – I

- Students will understand the Rural Development; Objectives-characteristics-need for rural development
- Study the principles of Rural Development Philosophy Rural Problems
- Understand the Rural Development Models
- The study Approaches of Rural Development IRDP, and PURA MGNREG

Unit – II

- Understands the concept of Rural Development Programmes .
- Learns the Growth of Agriculture and rural development in India,
- Understands the concepts of
- Also Understands Rural Infrast Location theory of rural services ructure and Services, Rural Transport, Education, and Sanitation Rural Energy

Unit – III

- Understands the concept of Population growth migration
- Knows the importance of Issues in Rural Health- IMR
- Understands the Women Status- Gender Issues and Policies for Rural Women Empowerment
- Unit IV
- Understands the Panchayat Raj Institutions, People's Participation
- Study the Role of NGOs and voluntary agencies in Rural Development
- Understand the concept of parental preparations, Herbal extracts, Oral liquids, Ointments
- Understands the concepts of Rural development-self-help Groups (SHGs) Co-operative Banks, Regional Rural Banks and NABARD



Dept. of Studies & Research in Economics Tumkur University, TUMKUR

history.

Course Outcomes M.A. in Economics (CBCS) Semester – IV

Code	Course title	Course type	Learning methods	HPW (hours per week)	Credits
SPT - 4.6 B	LABOUR ECONOMICS	CORE PAPER	Black boardPPT	4	4

After successful completion of this course students are able to:

Unit – 1

- Understand the broad Labour Economics and Labour Problems
- Students will learn Labour Economics: Concept, Nature and Scope, Evolution of Labour Economics.
- Understand the Characteristics of the Indian Labour Market, Labour in the Unorganized Sector- Child Labour.

Unit – 2

- Labour Market: Concept, Nature and Characteristics of Labour Market-
- Unit 3

• Students know the Employment and Wage Determination

Unit – 4

• Understand the Growth of Industrialization and Emergence of Unionism, Theories of Labour Movement

Chairman

Dept. of Studies & Research in Economics Tumkur University, TUMKUR