

DANTULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

(A College with Potential for Excellence)

Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I - Micro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: Introduction and Basic Concept Basic economic problem- choice and scarcity Deductive and inductive methods of analysis
Positive and normative economics Characteristics of equilibrium and disequilibrium systems
Elasticity of demand- price, cross and income Elasticity of supply- demand theory
Module-II: Theory of Consumption. Indifference curve analysis – income and substitution effect Slushy theorem
Revision of demand theory by Hicks Duality theory
Cobweb theorem Module-III: Theory of Production: Theory of production
Short period and long period production function Law of variable proportions
Law of returns to scale Isoquants- Economy of substitution
Multi product firm Elasticity of substitution
Euler's theorem Techniques programs production function
Cobb – Douglass production function CES and VES production function
Module-IV: Theory of Costs & Price and Output determination in perfect competition: Traditional and modern theory of cost Perfect and output determination in perfect Short run and long run equilibrium of the Industry
Module-V: Monopoly and Monopolistic Competition: Monopoly short run and long run equilibrium price discrimination
Monopolistic competition Chamberlin approach to equilibrium of the firm Selling costs
Monopolistic competition Chamberlin approach to equilibrium of the firm Selling costs
Cobb- Douglass production Function CES, VES production function

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. A.V. Nagavarma

Department :Economics (P.G)

Paper : II - Macro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: National Income and Accounts & Classical Macro Economic Models: National income components — GDP, NDP, GNP, NNP at Market price and Factor cost
different forms of national income accounting, Circular Flow of Income in two
three and four-sector economy; social accounting
input-output accounting flow of funds accounting and balance of payments accounting
Module-II: Initial Model of income determination and consumption function: Keynes psychological law of consumption-implications of the law; short-run and long- run consumption function
Empirical evidence on consumption function; Income-consumption relationship-absolute income
relative income, life cycle and permanent income hypotheses
Module-III: Investment function:
Marginal efficiency of investment and level of investment;
marginal efficiency of capital and investment-long run and short run; The Accelerator and investment behavior
Module-IV: Demand for money: Classical approach to demand for money-Quantity theory approach, Fisher's equation
Cambridge quantity theory, Keynes's liquidity preference approach
transaction, precautionary and
speculative demand for money-aggregate demand for moneys
Module-V: Neo classical and Keynesian synthesis: Neo-classical and Keynesian views on interest; The III LM model
Extension of IS-LM model with government sector
Relative effectiveness of monetary and fiscal policies
Extension of IS-LM models with labour market and flexible prices.

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : III - Quantitative Methods-I

Class: M.A Economics

Semester: I

Module-I: Mathematical Methods. Concept of function and types of functions; Limit, continuity and derivative:
Rules of differentiation; Interpretation of revenue, cost, demand, supply function;
Elasticities and their types; Multivariable functions; Concept and types of production functions;
Problems of Maxima and Minima in single Variable Case
Module-II: Mathematical Methods-II. Rules of partial differentiation and interpretation of partial derivatives; Problems of maxima and minima in single and multivariable functions
Unconstrained and constrained optimization in simple economic problems; Simple problems in market equilibrium;
Concept of integration; Simple rules of integration; Application to consumer's surplus and producer's surplus;
Growth rates and simple properties of time path of continuous variables.
Module-III: Mathematical Methods. Determinants and their basic properties; Solution of simultaneous equations through Crarnr's rule Concept of matrix-their types,
simple operations on matrices, matrix inversion and rank of a matrix; Concept of vector-its properties.
Module-IV: Mathematical Methods. Introduction to input-output analysis-
Applications of Input-Output Models.
Linear programming - Basic concept;
Formulation of a linear programming problem-its structure and variables
Nature of feasible, basic and optimal solution;
Module-V: Mathematical Methods. Solution of linear programming through graphical approach.

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : IV – Public Economics-I

Class: M.A Economics

Semester: I

Module-I : Introduction Rote of Government in organized society; Changing perspective Government in a mixed economy
Public and private sector, cooperation or competition; Government as on agent for economic planning and development.
Government as a tool for operationalizing the planning process
Private goods, public goods,, and merit goods, Market Value
Module-II : Public Choice: Private and public mechanism for allocating resources; Problems for allocating resources
Problems of preference revelation and aggregating of preferences,
Voting systems' Arrow impossibility theorem; An economic theory of democracy
Politico-eco-bureaucracy; Rent seeking and directly unproductive profit seeking (DUP) activities/
Module-III: Rationale for Public Policy: Allocation of resources – provision of public goods; Voluntary exchange models;
Impossibility of decentralized provision of public goods (contributions of Samuelson and Musgrave)
Module-IV: Taxation: Theory of incidence; Alternative concepts of incidence – Allocation and equity aspects of individual taxes Benefit and ability to pay approaches;
Theory of measurement of dead weight losses; The problem of double taxation.
Module-V: Public Expenditure: Wagner's law of increasing state activities
Wiesman – Peacock hypothesis; Pure theory of public expenditure;
Structure and growth of public expenditure, Creteria for public investment
Social cost-benefit analysis – Project evaluation;

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Indian Economic Policy-I

Class: M.A Economics

Semester: I

Module-I: Basic structure of the Indian Economy; Approaches to Economic Development and its measurement. Indicators of Development. Basic features of the Indian Economy.
Need for Structural Change-Growth and Structural Change in the Indian Economy.
Economic and Social Infrastructure, Regional imbalance
Issues and policies in financing infrastructure development.
Module-II: Planning in India: Objectives and strategy of planning; Failures and achievements of Plans
Developing grass-root organizations for development-Panchayats NGOs and pressure group.
Module-III: Demographic features, poverty and inequality Broad demographic features of Indian Population
Rural-urban migration; Urbanization and civic amenities; Poverty and Inequality
Module-IV: Public Finances: Fiscal federalism-Centre state financial relations
Finances of central government; Finances of state governments
Parallel economy; Problems relating to fiscal policy
Fiscal sector reforms in India.
Module-V: Money banking and pricesL Analysis of price behaviour in India
Financial sector reforms; Interest rate policy
Review of monetary policy of RBI
Money and capital markets; Working of SEBI in India

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I – Evolution of Economic Doctrines-I

Class: M.A

Economics Semester: III

Understanding the Syllabus
Module-I : Foundation to classical school Adam smith theory of Economics development
Ad smith value theory Distribution
Naturalism and optimism of Adam smith
Laissez fair-policy J.B say theory of value and law of markets
Module-II : Classical School of Thought : David ricard- theory of population Comparative cost theory
T.r Malthus theory of population Value, rent and gives
NW seminar theory of value and distribution theory
JS mill value theory Individual socialist programme
Module-III : Critical School: List of theory of productional powers Policy of protection
Sis mondy- theory of gluts
Critical and positive ideas of historical school Karl-marks labour theory of value
Capitalist competition theory of economics development and cross
Module-IV: Neo Classical School Marginal revolution- jevurs
Menger idens
Marshall- valvethem Marshall consumer economics
Module-V: Modern School Keyness consumption economics Keyness depression economics

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : II – International Trade

Class: M.A

Economics Semester: III

Understanding the Syllabus
Module-I: Theory of International Trade: The pure theory of international Trade - (Theories of absolute advantage comparative advantage opportunity costs Factor endowments and Heckscher -
Ohlin theory of trade - Factor-price equalization theorem - Empirical testing of H.O. Model -
The Leontief paradox; Kravis and Linder's theory of Trade.
Module 2: Terms of Trade and Gains from Trade Concepts of terms of trade, their uses and limitations
Measurement. of gains from trade and their distribution;
Terms of trade and economic growth.
Terms of trade and economic growth.
Module 3: Theory of Interventions Free Trade Vs. Protection, Trade restrictions-tariffs,
Quotas and non-tariff barriers;
Stolper-Samuelson theorem;
The political economy of non-tariff barriers and their implications.
Module 4: Trade and Development & Theory of Economic Integration: Trade as an Engine Growth - Secular Deterioration hypothesis - Rybezynski Theorem Immersing Growth.
Module-V : International Economic Integration: Forms of economic cooperation - Free Trade Area, Customs Union and Common Market;
Religion Groups-European Union, MAFIA, ASEAN and SAARC,
Problems and prospects of forming a customs union in the Asian Region; UNCTAD; Regionalization, Multilateralism and WTO.

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : III – Economics of Education & Health

Class: M.A

Economics Semester: III

Module-I: Education as an instrument for economic growth, Human capital and physical capital
Components of human capital Educational as consumption or Investment
Demand for education, private and social demand
Module-II: Cost of education Expenditure on education Provide and social benefits
Problems involved in measures returns from investment in education.
Module-III: Education and labour markets
Economics of educational planning in developments Country with special emphasis on India
Poverty and Internal distribution Manpower requirements approach
Module-IV: Health dimensions of development Determines of health, poverty and
Education and employment
Economics of educational planning in Development countries With special emphasis on India
Man power requirement approach
Health dimensions of development Determines of Health, Poverty, Malnutrition
Economic dimensions health Care
Institutional Issuers in Health Care delivery
Institutional Issuers in Health Care delivery
Health care Delivery system in India
Module-V: Financing of Health care

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : IV – Industrial Economics

Class: M.A

Economics Semester: III

Module-I: Frame work and Problems of Industrial Economics: Concept and Organization of Firm Optimum firm
Module-II: Market Structure: Sellers Concentration Product Differentiation
Entry Conditions Economies of scale
Theories of Industrial location Weber's and sergeant Florence
Factors affecting location Module-III: Market Conduct Product pricing
Theories of evidence Marginal cost Vs Full cost pricing
"U" shaped and" L" shaped cost curves Module-IV: Market Performance Growth of the firm size
Growth and profitability of the firm Constraints on growth productivity
Efficiency- Capital Utilization Module-V: Industrial Concentration: Concepts various for concentration
Measure of monopoly Concentration and Numerical measures
Positive and active behaviour of the firm Control and objectives of the firm
Factors effecting location Structure and imposition of trade
Sellers Concentration Product Differentiation
Growth of the firm and size of the firm Efficiency (Utilization)
Constraints on growth and productivity Growth and profitability of the firm
Concept and organization of the firm Factors influencing growth of the firm

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Labour Economics

Class: M.A

Economics Semester: III

Module-I: Labour Markets: Nature and characteristics of Labour Markets in Developing countries like India, Demand for labour in relations to size and pattern of investment
Supply of labour in relation to growth of labour Force
Module-II: Employment Employment and development relationship;
Unemployment-Concept Types and Measurement, Particularly in India, Impact of retionalization,
Public sector and employment in agricultural sector
Module-III: Wage Determination: Classical, Neo-classical nad bargaining Theories of Wage Determination,
Concepts of Minimum Wage, Living Wage and Fair Wage in theory and practice
Discrimination in Labour Market, Wage Determination in various sectors Rural, Urban
Productivity and wage relationship
National wage Policy, Wages and Wage Boards in India, Bonus System and Profit Sharing
Module-IV: Industrial Relations: Growth, Pattern and Structure of Labour. Unions in India, Achievement so Labour Unions
Causes of industrial disputes and their settlement and prevention mechanism
Role of Tripartism, Current trends in collective bargaining. Labour Legislation in India.
Module-V: State and Labour: State and Social Security of Labour
Concept of Social Security and its evolution Social Assistance and Social Insurance – Labour Welfare in India
Special Problems of Labour, Child Labour, Female Labour
Second National Commission on Labour, ILO, Establishment of ILO
Aims and objectives of ILO, impact of ILO on India

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Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I - Micro Economic Analysis-II

Class: M.A Economics

Semester: II

Syllabus Review
Explain the overall syllabus topics
Module-I: Oligopoly: Oligopoly-Non-Collusive Models Cournots, Betrand Model, Edgeworth model
Chamberlin model, kinked demand curve Strackleberg model, cartels and mergers
Priced and out put determination under monopsony
Module-II: Alternative Theories of Firm: Baumol's Sales revenue maximization model. William Son's and Marrys Models of Managerial enterprises.
Module-III: Distribution: Marginal productivity theory of distribution Product exhaustion theorem
Elasticity of technical substitution
Technical progress and factor shares
Theory of distribution in imperfect product and factor markets
Module-IV: Welfare Economics: Pigovian Welfare Economics Pareto Optimal conditions
Value judgments – Social Welfare Function Compensation principle
Market failure, Decreasing costs Uncertainty and non-existence and incomplete markets
Theory of Second best – Arrows impossibility theorem Rawl's theory of justice
Module-V: General Equilibrium Particial and general equilibrium Walrasian general equilibrium
A graphical treatment of the two –factor, two commodity, two –Consumer general equilibrium
Walrasian exces demand input and output approach

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Name of the Faculty: Dr. A.V. Nagavarma

Department :Economics (P.G)

Paper : II - Macro Economic Analysis-II

Class: M.A

Economics

Semester: II

Syllabus Review
Explain the overall syllabus topics
Module 1: Supply of Money: Financial intermediation- a mechanistic model of bank deposit determination; A behavioral model of money supply determination, a demand determined money supply process; RBI approach to money supply; High power money and money multiplier; budget deficits and money supply; money supply and open economy; control of money supply.
Module 2: Post - Keynesian Demand for Money: Post-Keynesian approaches to demand for money-Patinkin and the Real balance Effect Approaches of Baumol and Tobin; Friedman and the modern quantity theory: Crisis in Keynesian economics and the revival of monetarism. Crisis in Keynesian economics and the revival of monetarism.
Module-III: Macro Economics in and open economy Mundell-Felming model- Asset markets expectations and exchange rates; Monetary approach to balance of payments.
Module 4: Theory of Inflation: Classical, Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation; Philips curve analysis-short run and long run Philips curve;
Module 5: Business Cycles and New Classical Macro Economics: Theories of Schumpeter, Kaldor, Samuelson and Hicks, Goodwin's model; Control of business cycles-relative efficacy of monetary and fiscal policies Nature of International Business Cycles. The new classical critique of micro foundations, the new classical approach;

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Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : III - Quantitative Methods-II

Class: M.A Economics

Semester: II

Syllabus Review
Explain the overall syllabus topics
Module I: Statistical Methods-I: Meaning, assumptions and limitations of simple correlation and regression analysis; Pearson's product moment and Spearman's rank correlations coefficients and their properties;
Concept of the least squares and the lines of regression; Standard error of estimate.
Module 2: Statistical Methods-2: Partial and multiple correlations and regression (applications only): Methods of estimation of non-linear equations-parabolic, Exponential geometric, Modified exponential, Gompertz and logistic relationships.
Module3: Statistical Methods-3: Deterministic and non-deterministic experiments; various types of events-classical and empirical definitions of probability; laws of addition and multiplication; Conditional probability and concept of interdependence; Baye's theorem and its applications; Elementary concept of random variable; Probability mass and density functions; Expectations, moments and moment generating functions;
Properties (without derivations) of Binomial, Poisson and Normal distributions.
Module 4: Statistical Methods-4: Basic concept of sampling- random and non-random sampling; simple random; stratified random and P.R S. Sampling; Concept of an estimator and its sampling distribution; Desirable properties of an estimator.
Module 5: Statistical Methods-5: Formulation of statistical hypotheses- Null and alternative;

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Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : IV – Public Economics-II

Class: M.A Economics

Semester: II

Syllabus Review
Explain the overall syllabus topics
Module-I: Public Debt: Classical view of public debt, Compensatory aspect of debt policy Burden of public debt, Sources of public debt
Debt through created money Public borrowings and private level
Crowding out of private investment and activity Principles of debt management and repayment
Module-II: Fiscal Policy: Objectives of fiscal policy Redistribution of income and wealth
Interdependence of monetary and fiscal policy Budgetary deficits
Automatic vs Discretionary stabilization Distribution and prices
Balanced budget multiplier
Module-III: Fiscal Federalism: Principles of multi unit finance Vertical and horizontal imbalances
Methods of fiscal adjustment Theory of grants
Fiscal federalism in India Constitutional provisions
Finance commission and planning commission
Module-IV: State financial relations: Center and state financial relations
Resource transfer from union to state Transfer of resources from union and states to local bodies
Module-V: Indian Public Finance: Indian tax system Revenue of union , state and local bodies
Reforms in direct and indirect taxes Non-Tax revenues of center, state and local bodies
Taxes on Services Lake of flexibility in center and state budgets

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Indian Economic Policy-II

Class: M.A Economics

Semester: II

Syllabus Review
Explain the overall syllabus topics
Module-I : Resource Base and Infrastructure: Energy; Social infrastructure – education and health; Environment; Regional imbalance; Issues and policies in financing
Infrastructure development
Module-II : The Agricultural Sector Institutional Structure – land reforms in India Technological change in agriculture – pricing of agricultural inputs and outputs Terms of trade between agriculture and industry Agricultural finance policy; Agricultural Marketing and Warehousing
Module-III: The Industrial Sector Industrial policy; Public Sector enterprises and their performance; Problem of sick units in India Privatisation and disinvestment debate Growth and pattern of industrialization
Module-IV: External Sector: Structure and direction of foreign trade; Balance of payments Issues in export-import policy and FEMA Exchange rate policy; Foreign capital and MNCs in India
Module-V; Economic Reforms: Rationale of internal and external reforms; Globalisation of India economy; W.T.O Need for and issues in good governance; Issues in competition and safety nets in Indian economy

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I – Economics of Growth & Development

Class: M.A

Economics Semester: IV

Module-I: Syllabus Review
Explain the overall syllabus topics
Meaning and Measurement of Growth and Development Percapital income, PQLI
Human Development index(HDI) and human poverty index(HPI)
Factors affecting growth and development – Capital, labour and technology Economic inequality and growth
Growth Models : Marxian and Schumpeter model Capitalistic development
Harrod – Domar model, Neo-Classical growth models. Solow and meade. Human capital and economic growth
Production function approach to growth, kaldor model Linear stages approach
Roastrow, Structureralist approach Lewis model of Dualism
Neo-Colonial dependence approach Sen's capability approach
Development strategies-Agriculture vs Industry
Inward looking vs outward looking – Bigpush theory Balanced and unbalanced growth-lowlevel equilibrium trap
Critical minimum effort theory Investment criteria
Choice of technology-Strategy of liberalization
Privatization and Globalization Development policy
Financing development – prior savings and foreign capital FDI vs Foreign trade
Neo-Classical political Economy State and market Macro Economic policy

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : II – International Finance

Class: M.A

Economics Semester: IV

Syllabus Review
Explain the overall syllabus topics
Module -1: Balance of Payments & Equilibrium and Disequilibrium Meaning and Components of balance of payments; Measurement of Balance of Payments Surpluses and Deficits; General Theory of Balance of Payments-the Classical Theory- Keynesian Theory.
Module 2: Equilibrium and Disequilibrium in Balance of Payments: Types and causes for disequilibrium.
Module 3: Foreign Exchange Market Theories of exchange rate determination - Purchasing Power Parity theory, Monetary and Portfolio balance approaches Equilibrium exchange rates; The process of adjustment under Gold Standard, Fixed exchange rates and flexible exchange rates devaluation; Marshal Lerner conditions; Expenditure-reducing and Expenditure-switching policies and direct control for adjustment.
Module 4: International Capital Movements International Capital movements; The transfer problem The Euro currency market- International Development Agencies; Theory of Short term capital movements and East Asian crisis and. lessons for developing countries
Module 5: International Monetary System Rise and Fall of gold standard and Bretton-Woods system; Need, adequacy and determinants of International reserves; Conditionality, clause of IMF; Role of International Finance agencies (IMF, IBRD and ADB) in solving International liquidity problem.

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : III – Environmental Economics

Class: M.A

Economics Semester: IV

Syllabus Review
Explain the overall syllabus topics
Module-I : Environment, Ecology and Economy: Environment and Economy – Elements of Ecology-Energy Flow, Pollution and Externalities. Market inefficiency and Externalities. Property Rights and Externalities. Common Property Rights
Concept of Total Economic
Module-II: Measurement of Environmental values: Value – Objective standard based valuation – Selective Preference based valuation
Indirect Methods of Environmental Valuation. Travel Cost Method. Direct Methods of Environmental Valuation. Contingent Valuation Methods.
Module-III: The theory of Environmental Policy Environmental externalities – Pigouvian taxes and subsidies, marketable pollution permits And mixed instruments (the charges and standards approach)
Coase's bargaining solution and collective action.
Environmental institutions and grass root movements, Global environmental externalities and climatic change/
Module-IV: Economics of Natural Resource Management and sustainable development: Theories of optimal use of exhaustible and renewable resources.
Environment and development trade off and the concept of Sustainable.
Development, Rural of Sustainable Development
Indicators of sustainable development
Module-V: Environmental and Natural Resource Problems in India Mechanism for environment regulation in India. Environmental laws and their implementation
Policy instruments for controlling water and air pollution
Forestry policy. People's participation in the management of common and forest lands

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : IV – Indian Industrial Economics

Class: M.A

Economics Semester: IV

Syllabus Review
Explain the overall syllabus topics
Module-I: Industrialization: Pattern and Phases industrial Productivity and Growth – Industrial Stagnation
The Evidence – Industrial Policies
Module-II: Indian Public Sector: Forms of Organization
Performance of Public Sector
Problems of Public Sector Enterprises
The Theory of Disinvestments.
Module-III: Industrial Finance: Sources of Finance
Institutional Finance
Need for Foreign Capital
Components of Foreign Capital
Foreign Investment inflows
Foreign Direct Investment
Module-IV: Multinational Corporations: Reasons for the Growth of MNCs- Foreign Collaborations and MNCs
Effects on Economic Development – FERA, 1973
Module-V: Current Problems of Selected industries: Iron and Steel, Cotton-Textile, Sugar, Coal, Cement and Engineering Goods
Development of small scale and cottage industries in India
Industrial sickness

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Syllabus for the Academic Year 2013-14

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : V –Economics of Services

Class: M.A

Economics Semester: IV

Syllabus Review
Explain the overall syllabus topics
Module-I: Concept of service – Growth and Importance of services in the global and Indian Economy Composition of services in India
Emerging issues of services in India
Emerging issues of services in the context of globalization and WTO agreement
Module-II: Services and information technology The interconnection
Promotion of services through IT in India during 1990's
Module-III: Financial services- security markets and their management in India
Management and marketing of financial services in India
Module-IV: Travel, Transport and Tourism – Interrelationship
Growth of transport – Transport planning
Development of infrastructure – Role of the state
Development of infrastructure- Role of the private sector
Module-V: Hospitality and Entertainment services
Hotel industry – Feasibility
Planning of Hospitality
Hotel regulations and tariff clarification

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I - Micro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: Introduction and Basic Concept Basic economic problem- choice and scarcity Deductive and inductive methods of analysis
Positive and normative economics Characteristics of equilibrium and disequilibrium systems
Elasticity of demand- price, cross and income Elasticity of supply- demand theory
Module-II: Theory of Consumption. Indifference curve analysis – income and substitution effect Slushy theorem
Revision of demand theory by Hicks Duality theory
Cobweb theorem Module-III: Theory of Production: Theory of production
Short period and long period production function Law of variable proportions
Law of returns to scale Isoquants- Economy of substitution
Multi product firm Elasticity of substitution
Euler's theorem Techniques programs production function
Cobb – Douglass production function CES and VES production function
Module-IV: Theory of Costs & Price and Output determination in perfect competition: Traditional and modern theory of cost Perfect and output determination in perfect Short run and long run equilibrium of the Industry
Module-V: Monopoly and Monopolistic Competition: Monopoly short run and long run equilibrium price discrimination
Monopolistic competition Chamberlin approach to equilibrium of the firm Selling costs
Monopolistic competition Chamberlin approach to equilibrium of the firm Selling costs
Cobb- Douglass production Function CES, VES production function

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. A.V. Nagavarma

Department :Economics (P.G)

Paper : II - Macro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: National Income and Accounts & Classical Macro Economic Models: National income components — GDP, NDP, GNP, NNP at Market price and Factor cost
different forms of national income accounting, Circular Flow of Income in two
three and four-sector economy; social accounting
input-output accounting flow of funds accounting and balance of payments accounting
Module-II: Initial Model of income determination and consumption function: Keynes psychological law of consumption-implications of the law; short-run and long- run consumption function
Empirical evidence on consumption function; Income-consumption relationship-absolute income
relative income, life cycle and permanent income hypotheses
<u>Module-III: Investment function:</u> Marginal efficiency of investment and level of investment;
marginal efficiency of capital and investment-long run and short run; The Accelerator and investment behavior
Module-IV: Demand for money: lassical approach to demand for money-Quantity theory approach, Fisher's equation
Cambridge quantity theory, Keynes's liquidity preference approach
transaction, precautionary and
speculative demand for money-aggregate demand for moneys
Module-V: Neo classical and Keynesian synthesis: Neo-classical and Keynesian views on interest; The III LM model
Extension of IS-LM model with government sector
Relative effectiveness of monetary and fiscal policies
Extension of IS-LM models with labour market and flexible prices.

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : III - Quantitative Methods-I

Class: M.A Economics

Semester: I

Module-I: Mathematical Methods. Concept of function and types of functions; Limit, continuity and derivative:
Rules of differentiation; Interpretation of revenue, cost, demand, supply function;
Elasticities and their types; Multivariable functions; Concept and types of production functions;
Problems of Maxima and Minima in single Variable Case
Module-II: Mathematical Methods-II. Rules of partial differentiation and interpretation of partial derivatives; Problems of maxima and minima in single and multivariable functions
Unconstrained and constrained optimization in simple economic problems; Simple problems in market equilibrium;
Concept of integration; Simple rules of integration; Application to consumer's surplus and producer's surplus;
Growth rates and simple properties of time path of continuous variables.
Module-III: Mathematical Methods. Determinants and their basic properties; Solution of simultaneous equations through Crarnr's rule Concept of matrix-their types,
simple operations on matrices, matrix inversion and rank of a matrix; Concept of vector-its properties.
Module-IV: Mathematical Methods. Introduction to input-output analysis-
Applications of Input-Output Models.
Linear programming - Basic concept;
Formulation of a linear programming problem-its structure and variables
Nature of feasible, basic and optimal solution;
Module-V: Mathematical Methods. Solution of linear programming through graphical approach.
Concept of a game; Strategies-simple and mixed; Value of a game;
Value of a game; Saddle point solution;

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : IV – Public Economics-I

Class: M.A Economics

Semester: I

Module-I : Introduction Rote of Government in organized society; Changing perspective Government in a mixed economy
Public and private sector, cooperation or competition; Government as on agent for economic planning and development.
Government as a tool for operationalizing the planning process
Private goods, public goods,, and merit goods, Market Value
Module-II : Public Choice: Private and public mechanism for allocating resources; Problems for allocating resources
Problems of preference revelation and aggregating of preferences,
Voting systems' Arrow impossibility theorem; An economic theory of democracy
Politico-eco-bureaucracy; Rent seeking and directly unproductive profit seeking (DUP) activities/
Module-III: Rationale for Public Policy: Allocation of resources – provision of public goods; Voluntary exchange models;
Impossibility of decentralized provision of public goods (contributions of Samuelson and Musgrave)
Module-IV: Taxation: Theory of incidence; Alternative concepts of incidence – Allocation and equity aspects of individual taxes Benefit and ability to pay approaches;
Theory of measurement of dead weight losses; The problem of double taxation.
Module-V: Public Expenditure: Wagner's law of increasing state activities
Wiesman – Peacock hypothesis; Pure theory of public expenditure;
Structure and growth of public expenditure, Creteria for public investment
Social cost-benefit analysis – Project evaluation;

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Indian Economic Policy-I

Class: M.A Economics

Semester: I

Module-I: Basic structure of the Indian Economy; Approaches to Economic Development and its measurement. Indicators of Development. Basic features of the Indian Economy.
Need for Structural Change-Growth and Structural Change in the Indian Economy.
Economic and Social Infrastructure, Regional imbalance
Issues and policies in financing infrastructure development.
Module-II: Planning in India: Objectives and strategy of planning; Failures and achievements of Plans
Developing grass-root organizations for development-Panchayats NGOs and pressure group.
Module-III: Demographic features, poverty and inequality Broad demographic features of Indian Population
Rural-urban migration; Urbanization and civic amenities; Poverty and Inequality
Module-IV: Public Finances: Fiscal federalism-Centre state financial relations
Finances of central government; Finances of state governments
Parallel economy; Problems relating to fiscal policy
Fiscal sector reforms in India.
Module-V: Money banking and pricesL Analysis of price behaviour in India
Financial sector reforms; Interest rate policy
Review of monetary policy of RBI
Money and capital markets; Working of SEBI in India

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I – Evolution of Economic Doctrines-I

Class: M.A

Economics Semester: III

Understanding the Syllabus
Explain Topic wise Syllabus
Module-I : Foundation to classical school Adam smith theory of Economics development
Ad smith value theory Distribution
Naturalism and optimism of Adam smith
Laissez fair-policy J.B say theory of value and law of markets
Module-II : Classical School of Thought : David ricard- theory of population Comparative cost theory
T.r Malthus theory of population Value, rent and gives
NW seminar theory of value and distribution theory
JS mill value theory Individual socialist programme
Module-III : Critical School: List of theory of productional powers Policy of protection
Sis mondy- theory of gluts
Critical and positive ideas of historical school Karl-marks labour theory of value
Capitalist competition theory of economics development and cross
Module-IV: Neo Classical School Marginal revolution- jevurs
Menger idens
Marshall- valvethem Marshall consumer economics
Module-V: Modern School Keyness consumption economics Keyness depression economics

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : II – International Trade

Class: M.A

Economics Semester: III

Understanding the Syllabus
Explain Topic wise Syllabus
Module-I: Theory of International Trade: The pure theory of international Trade - (Theories of absolute advantage comparative advantage opportunity costs Factor endowments and Heckscher -
Ohlin theory of trade - Factor-price equalization theorem - Empirical testing of H.O. Model -
The Leontief paradox; Kravis and Linder's theory of Trade.
Module 2: Terms of Trade and Gains from Trade Concepts of terms of trade, their uses and limitations
Measurement. of gains from trade and their distribution;
Terms of trade and economic growth.
Terms of trade and economic growth.
Module 3: Theory of Interventions Free Trade Vs. Protection, Trade restrictions-tariffs,
Quotas and non-tariff barriers;
Stolper-Samuelson theorem;
The political economy of non-tariff barriers and their implications.
Module 4: Trade and Development & Theory of Economic Integration: Trade as an Engine Growth - Secular Deterioration hypothesis - Rybezynski Theorem Immersing Growth.
Module-V : International Economic Integration: Forms of economic cooperation - Free Trade Area, Customs Union and Common Market;
Religion Groups-European Union, MAFIA, ASEAN and SAARC,
Problems and prospects of forming a customs union in the Asian Region; UNCTAD; Regionalization, Multilateralism and WTO.

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : III – Economics of Education & Health

Class: M.A

Economics Semester: III

Understanding the Syllabus
Explain Topic wise Syllabus
Module-I: Education as an instrument for economic growth, Human capital and physical capital
Components of human capital Educational as consumption or Investment
Demand for education, private and social demand
Module-II: Cost of education Expenditure on education Provide and social benefits
Problems involved in measures returns from investment in education.
Module-III: Education and labour markets
Economics of educational planning in developments Country with special emphasis on India
Poverty and Internal distribution Manpower requirements approach
Module-IV: Health dimensions of development Determines of health, poverty and
Education and employment
Economics of educational planning in Development countries With special emphasis on India
Man power requirement approach
Health dimensions of development Determines of Health, Poverty, Malnutrition
Economic dimensions health Care
Institutional Issuers in Health Care delivery
Institutional Issuers in Health Care delivery
Health care Delivery system in India
Module-V: Financing of Health care

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : IV – Industrial Economics

Class: M.A

Economics Semester: III

Module-I: Frame work and Problems of Industrial Economics: Concept and Organization of Firm Optimum firm
Module-II: Market Structure: Sellers Concentration Product Differentiation
Entry Conditions Economies of scale
Theories of Industrial location Weber's and sergeant Florence
Factors affecting location Module-III: Market Conduct Product pricing
Theories of evidence Marginal cost Vs Full cost pricing
"U" shaped and" L" shaped cost curves Module-IV: Market Performance Growth of the firm size
Growth and profitability of the firm Constraints on growth productivity
Efficiency- Capital Utilization Module-V: Industrial Concentration: Concepts various for concentration
Measure of monopoly Concentration and Numerical measures
Positive and active behaviour of the firm Control and objectives of the firm
Factors effecting location Structure and imposition of trade
Sellers Concentration Product Differentiation
Growth of the firm and size of the firm Efficiency (Utilization)
Constraints on growth and productivity Growth and profitability of the firm
Concept and organization of the firm Factors influencing growth of the firm

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Labour Economics

Class: M.A

Economics Semester: III

Understanding the Syllabus
Explain Topic wise Syllabus
Module-I: Labour Markets: Nature and characteristics of Labour Markets in Developing countries like India, Demand for labour in relations to size and pattern of investment
Supply of labour in relation to growth of labour Force
Module-II: Employment Employment and development relationship;
Unemployment-Concept Types and Measurement, Particularly in India, Impact of retionalization,
Public sector and employment in agricultural sector
Module-III: Wage Determination: Classical, Neo-classical nad bargaining Theories of Wage Determination,
Concepts of Minimum Wage, Living Wage and Fair Wage in theory and practice
Discrimination in Labour Market, Wage Determination in various sectors Rural, Urban
Productivity and wage relationship
National wage Policy, Wages and Wage Boards in India, Bonus System and Profit Sharing
Module-IV: Industrial Relations: Growth, Pattern and Structure of Labour. Unions in India, Achievement so Labour Unions
Causes of industrial disputes and their settlement and prevention mechanism
Role of Tripartism, Current trends in collective bargaining. Labour Legislation in India.
Module-V: State and Labour: State and Social Security of Labour
Concept of Social Security and its evolution Social Assistance and Social Insurance – Labour Welfare in India
Special Problems of Labour, Child Labour, Female Labour
Second National Commission on Labour, ILO, Establishment of ILO
Aims and objectives of ILO, impact of ILO on India

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I - Micro Economic Analysis-II

Class: M.A Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I: Oligopoly: Oligopoly-Non-Collusive Models Cournots, Bertrand Model, Edgeworth model
Chamberlin model, kinked demand curve Strackleberg model, cartels and mergers
Priced and out put determination under monopsony
Module-II: Alternative Theories of Firm: Baumol's Sales revenue maximization model. William Son's and Marrys Models of Managerial enterprises.
Module-III: Distribution: Marginal productivity theory of distribution Product exhaustion thoerem
Elasticity of technical substitution
Technical progress and factor shares
Theory of distribution in imperfect product and factor markets
Module-IV: Welfare Economics: Pigovian Welfare Economics Pareto Optimal conditions
Value judgments – Social Welfare Function Compensation principle
Market failure, Decreasing costs Uncertainty and non-existence and incomplete markets
Theory of Second best – Arrows impossibility theorem Rawl's theory of justice
Module-V: General Equilibrium Particial and general equilibrium Walrasian general equilibrium
A graphical treatment of the two –factor, two commodity, two –Consumer general equilibrium
Walrasian exces demand input and output approach

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. A.V. Nagavarma

Department :Economics (P.G)

Paper : II - Macro Economic Analysis-II

Class: M.A

Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module 1: Supply of Money: Financial intermediation- a mechanistic model of bank deposit determination; A behavioral model of money supply determination, a demand determined money supply process; RBI approach to money supply; High power money and money multiplier; budget deficits and money supply; money supply and open economy; control of money supply.
Module 2: Post - Keynesian Demand for Money: Post-Keynesian approaches to demand for money-Patinkin and the Real balance Effect Approaches of Baumol and Tobin; Friedman and the modern quantity theory: Crisis in Keynesian economics and the revival of monetarism. Crisis in Keynesian economics and the revival of monetarism.
Module-III: Macro Economics in and open economy Mundell-Felming model- Asset markets expectations and exchange rates; Monetary approach to balance of payments.
Module 4: Theory of Inflation: Classical, Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation; Philips curve analysis-short run and long run Philips curve;
Module 5: Business Cycles and New Classical Macro Economics: Theories of Schumpeter, Kaldor, Samuelson and Hicks, Goodwin's model; Control of business cycles-relative efficacy of monetary and fiscal policies Nature of International Business Cycles. The new classical critique of micro foundations, the new classical approach;

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : III - Quantitative Methods-II

Class: M.A Economics

Semester: II

Syllabus Review
Explain the overall syllabus topics
Module I: Statistical Methods-I: Meaning, assumptions and limitations of simple correlation and regression analysis;
Pearson's product moment and Spearman's rank correlations coefficients and their properties;
Concept of the least squares and the lines of regression;
Standard error of estimate.
Module 2: Statistical Methods-2: Partial and multiple correlations and regression (applications only):
Methods of estimation of non-linear equations-parabolic, Exponential geometric,
Modified exponential, Gompertz and logistic relationships.
Module3: Statistical Methods-3: Deterministic and non-deterministic experiments; various types of events-classical and empirical definitions of probability;
laws of addition and multiplication; Conditional probability and concept of interdependence;
Baye's theorem and its applications; Elementary concept of random variable; Probability mass and density functions; Expectations, moments and moment generating functions;
Properties (without derivations) of Binomial, Poisson and Normal distributions.
Module 4: Statistical Methods-4: Basic concept of sampling- random and non-random sampling;
simple random; stratified random and
P.R S. Sampling; Concept of an estimator and its sampling distribution;
Desirable properties of an estimator.
Module 5: Statistical Methods-5: Formulation of statistical hypotheses- Null and alternative;

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : IV – Public Economics-II

Class: M.A Economics

Semester: II

Syllabus Review
Explain the overall syllabus topics
Module-I: Public Debt: Classical view of public debt, Compensatory aspect of debt policy Burden of public debt, Sources of public debt
Debt through created money Public borrowings and private level
Crowding out of private investment and activity Principles of debt management and repayment
Module-II: Fiscal Policy: Objectives of fiscal policy Redistribution of income and wealth
Interdependence of monetary and fiscal policy Budgetary deficits
Automatic vs Discretionary stabilization Distribution and prices
Balanced budget multiplier
Module-III: Fiscal Federalism: Principles of multi unit finance Vertical and horizontal imbalances
Methods of fiscal adjustment Theory of grants
Fiscal federalism in India Constitutional provisions
Finance commission and planning commission
Module-IV: State financial relations: Center and state financial relations
Resource transfer from union to state Transfer of resources from union and states to local bodies
Module-V: Indian Public Finance: Indian tax system Revenue of union , state and local bodies
Reforms in direct and indirect taxes Non-Tax revenues of center, state and local bodies
Taxes on Services Lake of flexibility in center and state budgets

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Indian Economic Policy-II

Class: M.A Economics

Semester: II

Syllabus Review
Explain the overall syllabus topics
Module-I : Resource Base and Infrastructure: Energy; Social infrastructure – education and health; Environment; Regional imbalance; Issues and policies in financing
Infrastructure development
Module-II : The Agricultural Sector Institutional Structure – land reforms in India Technological change in agriculture – pricing of agricultural inputs and outputs Terms of trade between agriculture and industry Agricultural finance policy; Agricultural Marketing and Warehousing
Module-III: The Industrial Sector Industrial policy; Public Sector enterprises and their performance; Problem of sick units in India Privatisation and disinvestment debate Growth and pattern of industrialization
Module-IV: External Sector: Structure and direction of foreign trade; Balance of payments Issues in export-import policy and FEMA Exchange rate policy; Foreign capital and MNCs in India
Module-V; Economic Reforms: Rationale of internal and external reforms; Globalisation of India economy; W.T.O Need for and issues in good governance; Issues in competition and safety nets in Indian economy

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I – Economics of Growth & Development

Class: M.A

Economics Semester: IV

Syllabus Review
Explain the overall syllabus topics
Module-I: Syllabus Review
Explain the overall syllabus topics
Meaning and Measurement of Growth and Development Per capita income, PQLI
Human Development index(HDI) and human poverty index(HPI)
Factors affecting growth and development – Capital, labour and technology Economic inequality and growth
Growth Models : Marxian and Schumpeter model Capitalistic development
Harrod – Domar model, Neo-Classical growth models. Solow and meade. Human capital and economic growth
Production function approach to growth, kaldor model Linear stages approach
Roastrow, Structureralist approach Lewis model of Dualism
Neo-Colonial dependence approach Sen's capability approach
Development strategies-Agriculture vs Industry
Inward looking vs outward looking – Bigpush theory Balanced and unbalanced growth-lowlevel equilibrium trap
Critical minimum effort theory Investment criteria
Choice of technology-Strategy of liberalization
Privatization and Globalization Development policy

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : II – International Finance

Class: M.A

Economics Semester: IV

Syllabus Review
Explain the overall syllabus topics
Module -1: Balance of Payments & Equilibrium and Disequilibrium Meaning and Components of balance of payments; Measurement of Balance of Payments Surpluses and Deficits; General Theory of Balance of Payments-the Classical Theory- Keynesian Theory.
Module 2: Equilibrium and Disequilibrium in Balance of Payments: Types and causes for disequilibrium.
Module 3: Foreign Exchange Market Theories of exchange rate determination - Purchasing Power Parity theory, Monetary and Portfolio balance approaches Equilibrium exchange rates; The process of adjustment under Gold Standard, Fixed exchange rates and flexible exchange rates devaluation; Marshal Lerner conditions; Expenditure-reducing and Expenditure-switching policies and direct control for adjustment.
Module 4: International Capital Movements International Capital movements; The transfer problem The Euro currency market- International Development Agencies; Theory of Short term capital movements and East Asian crisis and. lessons for developing countries
Module 5: International Monetary System Rise and Fall of gold standard and Bretton-Woods system; Need, adequacy and determinants of International reserves; Conditionality, clause of IMF; Role of International Finance agencies (IMF, IBRD and ADB) in solving International liquidity problem.

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : III – Environmental Economics

Class: M.A

Economics Semester: IV

Syllabus Review
Explain the overall syllabus topics
Module-I : Environment, Ecology and Economy: Environment and Economy – Elements of Ecology-Energy Flow, Pollution and Externalities. Market inefficiency and Externalities. Property Rights and Externalities. Common Property Rights
Concept of Total Economic
Module-II: Measurement of Environmental values: Value – Objective standard based valuation – Selective Preference based valuation
Indirect Methods of Environmental Valuation. Travel Cost Method. Direct Methods of Environmental Valuation. Contingent Valuation Methods.
Module-III: The theory of Environmental Policy Environmental externalities – Pigouvian taxes and subsidies, marketable pollution permits And mixed instruments (the charges and standards approach)
Coase's bargaining solution and collective action.
Environmental institutions and grass root movements, Global environmental externalities and climatic change/
Module-IV: Economics of Natural Resource Management and sustainable development: Theories of optimal use of exhaustible and renewable resources.
Environment and development trade off and the concept of Sustainable.
Development, Rural of Sustainable Development
Indicators of sustainable development
Module-V: Environmental and Natural Resource Problems in India Mechanism for environment regulation in India. Environmental laws and their implementation
Policy instruments for controlling water and air pollution
Forestry policy. People's participation in the management of common and forest lands

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : IV – Indian Industrial Economics

Class: M.A

Economics Semester: IV

Syllabus Review
Explain the overall syllabus topics
Module-I: Industrialization: Pattern and Phases industrial Productivity and Growth – Industrial Stagnation
The Evidence – Industrial Policies
Module-II: Indian Public Sector: Forms of Organization
Performance of Public Sector
Problems of Public Sector Enterprises
The Theory of Disinvestments.
Module-III: Industrial Finance: Sources of Finance
Institutional Finance
Need for Foreign Capital
Components of Foreign Capital
Foreign Investment inflows
Foreign Direct Investment
Module-IV: Multinational Corporations: Reasons for the Growth of MNCs- Foreign Collaborations and MNCs
Effects on Economic Development – FERA, 1973
Module-V: Current Problems of Selected industries: Iron and Steel, Cotton-Textile, Sugar, Coal, Cement and Engineering Goods
Development of small scale and cottage industries in India
Industrial sickness

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Syllabus for the Academic Year 2014-15

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : V –Economics of Services

Class: M.A

Economics Semester: IV

Syllabus Review
Explain the overall syllabus topics
Module-I: Concept of service – Growth and Importance of services in the global and Indian Economy Composition of services in India
Emerging issues of services in India
Emerging issues of services in the context of globalization and WTO agreement
Module-II: Services and information technology The interconnection
Promotion of services through IT in India during 1990's
Module-III: Financial services- security markets and their management in India
Management and marketing of financial services in India
Module-IV: Travel, Transport and Tourism – Interrelationship
Growth of transport – Transport planning
Development of infrastructure – Role of the state
Development of infrastructure- Role of the private sector
Module-V: Hospitality and Entertainment services
Hotel industry – Feasibility
Planning of Hospitality
Hotel regulations and tariff clarification

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I - Micro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: Introduction and Basic Concept Basic economic problem- choice and scarcity Deductive and inductive methods of analysis
Positive and normative economics Characteristics of equilibrium and disequilibrium systems
Elasticity of demand- price, cross and income Elasticity of supply- demand theory
Module-II: Theory of Consumption. Indifference curve analysis – income and substitution effect Slushy theorem
Revision of demand theory by Hicks Duality theory
Cobweb theorem Module-III: Theory of Production: Theory of production
Short period and long period production function Law of variable proportions
Law of returns to scale Isoquants- Economy of substitution
Multi product firm Elasticity of substitution
Euler's theorem Techniques programs production function
Cobb – Douglass production function CES and VES production function
Module-IV: Theory of Costs & Price and Output determination in perfect competition: Traditional and modern theory of cost Perfect and output determination in perfect Short run and long run equilibrium of the Industry
Module-V: Monopoly and Monopolistic Competition: Monopoly short run and long run equilibrium price discrimination
Monopolistic competition Chamberlin approach to equilibrium of the firm Selling costs
Monopolistic competition Chamberlin approach to equilibrium of the firm Selling costs
Cobb- Douglass production Function CES, VES production function

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: D. Surya Prabha

Department :Economics (P.G)

Paper : II - Macro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: National Income and Accounts & Classical Macro Economic Models: National income components — GDP, NDP, GNP, NNP at Market price and Factor cost
different forms of national income accounting, Circular Flow of Income in two
three and four-sector economy; social accounting
input-output accounting flow of funds accounting and balance of payments accounting
Module-II: Initial Model of income determination and consumption function: Keynes psychological law of consumption-implications of the law; short-run and long- run consumption function
Empirical evidence on consumption function; Income-consumption relationship-absolute income relative income, life cycle and permanent income hypotheses
Module-III: Investment function: Marginal efficiency of investment and level of investment;
marginal efficiency of capital and investment-long run and short run; The Accelerator and investment behavior
Module-IV: Demand for money: Classical approach to demand for money-Quantity theory approach, Fisher's equation
Cambridge quantity theory, Keynes's liquidity preference approach
transaction, precautionary and
speculative demand for money-aggregate demand for moneys
Module-V: Neo classical and Keynesian synthesis: Neo-classical and Keynesian views on interest; The III LM model
Extension of IS-LM model with government sector
Relative effectiveness of monetary and fiscal policies
Extension of IS-LM models with labour market and flexible prices.

DANTULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : III - Quantitative Methods-I

Class: M.A Economics

Semester: I

Module-I: Mathematical Methods. Concept of function and types of functions; Limit, continuity and derivative:
Rules of differentiation; Interpretation of revenue, cost, demand, supply function;
Elasticities and their types; Multivariable functions; Concept and types of production functions;
Problems of Maxima and Minima in single Variable Case
Module-II: Mathematical Methods-II. Rules of partial differentiation and interpretation of partial derivatives; Problems of maxima and minima in single and multivariable functions
Unconstrained and constrained optimization in simple economic problems; Simple problems in market equilibrium;
Concept of integration; Simple rules of integration; Application to consumer's surplus and producer's surplus;
Growth rates and simple properties of time path of continuous variables.
Module-III: Mathematical Methods. Determinants and their basic properties; Solution of simultaneous equations through Crarnr's rule Concept of matrix-their types,
simple operations on matrices, matrix inversion and rank of a matrix; Concept of vector-its properties.
Module-IV: Mathematical Methods. Introduction to input-output analysis-
Applications of Input-Output Models.
Linear programming - Basic concept;
Formulation of a linear programming problem-its structure and variables
Nature of feasible, basic and optimal solution;
Module-V: Mathematical Methods. Solution of linear programming through graphical approach.

DANTULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: D. Surya Prabha

Department :Economics (P.G)

Paper : IV – Public Economics-I

Class: M.A Economics

Semester: I

Module-I : Introduction Rote of Government in organized society; Changing perspective Government in a mixed economy
Public and private sector, cooperation or competition; Government as on agent for economic planning and development.
Government as a tool for operationalizing the planning process
Private goods, public goods,, and merit goods, Market Value
Module-II : Public Choice: Private and public mechanism for allocating resources; Problems for allocating resources
Problems of preference revelation and aggregating of preferences,
Voting systems' Arrow impossibility theorem; An economic theory of democracy
Politico-eco-bureaucracy; Rent seeking and directly unproductive profit seeking (DUP) activities/
Module-III: Rationale for Public Policy: Allocation of resources – provision of public goods; Voluntary exchange models;
Impossibility of decentralized provision of public goods (contributions of Samuelson and Musgrave)
Module-IV: Taxation: Theory of incidence; Alternative concepts of incidence – Allocation and equity aspects of individual taxes Benefit and ability to pay approaches;
Theory of measurement of dead weight losses; The problem of double taxation.
Module-V: Public Expenditure: Wagner's law of increasing state activities
Wiesman – Peacock hypothesis; Pure theory of public expenditure;
Structure and growth of public expenditure, Creteria for public investment
Social cost-benefit analysis – Project evaluation;

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Indian Economic Policy-I

Class: M.A Economics

Semester: I

Module-I: Basic structure of the Indian Economy; Approaches to Economic Development and its measurement. Indicators of Development. Basic features of the Indian Economy.
Need for Structural Change-Growth and Structural Change in the Indian Economy.
Economic and Social Infrastructure, Regional imbalance
Issues and policies in financing infrastructure development.
Module-II: Planning in India: Objectives and strategy of planning; Failures and achievements of Plans
Developing grass-root organizations for development-Panchayats NGOs and pressure group.
Module-III: Demographic features, poverty and inequality Broad demographic features of Indian Population
Rural-urban migration; Urbanization and civic amenities; Poverty and Inequality
Module-IV: Public Finances: Fiscal federalism-Centre state financial relations
Finances of central government; Finances of state governments
Parallel economy; Problems relating to fiscal policy
Fiscal sector reforms in India.
Module-V: Money banking and prices Analysis of price behaviour in India
Financial sector reforms; Interest rate policy
Review of monetary policy of RBI
Money and capital markets; Working of SEBI in India

DANTULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I – Evolution of Economic Doctrines-I

Class: M.A

Economics Semester: III

Understanding the Syllabus
Explain Topic wise Syllabus Explained
Module-I : Foundation to classical school Adam smith theory of Economics development
Ad smith value theory Distribution
Naturalism and optimism of Adam smith Laissez fair-policy J.B say theory of value and law of markets
Module-II : Classical School of Thought : David ricard- theory of population Comparative cost theory
T.r Malthus theory of population Value, rent and gives
NW seminar theory of value and distribution theory JS mill value theory Individual socialist programme
Module-III : Critical School: List of theory of productional powers Policy of protection
Sis mondy- theory of gluts Critical and positive ideas of historical school Karl-marks labour theory of value
Capitalist competition theory of economics development and cross
Module-IV: Neo Classical School Marginal revolution- jevurs Menger idens
Marshall- valvethem Marshall consumer economics
Module-V: Modern School Keyness consumption economics Keyness depression economics

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : II – International Trade

Class: M.A

Economics Semester: III

Understanding the Syllabus
Explain Topic wise Syllabus
Module-I: Theory of International Trade: The pure theory of international Trade - (Theories of absolute advantage comparative advantage opportunity costs Factor endowments and Heckscher -
Ohlin theory of trade - Factor-price equalization theorem - Empirical testing of H.O. Model -
The Leontief paradox; Kravis and Linder's theory of Trade.
Module 2: Terms of Trade and Gains from Trade Concepts of terms of trade, their uses and limitations
Measurement. of gains from trade and their distribution;
Terms of trade and economic growth.
Terms of trade and economic growth.
Module 3: Theory of Interventions Free Trade Vs. Protection, Trade restrictions-tariffs,
Quotas and non-tariff barriers;
Stolper-Samuelson theorem;
The political economy of non-tariff barriers and their implications.
Module 4: Trade and Development & Theory of Economic Integration: Trade as an Engine Growth - Secular Deterioration hypothesis - Rybezynski Theorem Immersing Growth.
Module-V : International Economic Integration: Forms of economic cooperation - Free Trade Area, Customs Union and Common Market;
Religion Groups-European Union, MAFIA, ASEAN and SAARC,
Problems and prospects of forming a customs union in the Asian Region; UNCTAD; Regionalization, Multilateralism and WTO.

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: D. Surya Prabha

Department :Economics (P.G)

Paper : III – Economics of Education & Health

Class: M.A

Economics Semester: III

Understanding the Syllabus
Explain Topic wise Syllabus
Module-I: Education as an instrument for economic growth, Human capital and physical capital
Components of human capital Educational as consumption or Investment
Demand for education, private and social demand
Module-II: Cost of education Expenditure on education Private and social benefits
Problems involved in measures returns from investment in education.
Module-III: Education and labour markets
Economics of educational planning in developments Country with special emphasis on India
Poverty and Internal distribution Manpower requirements approach
Module-IV: Health dimensions of development Determines of health, poverty and
Education and employment
Economics of educational planning in Development countries With special emphasis on India
Man power requirement approach
Health dimensions of development Determines of Health, Poverty, Malnutrition
Economic dimensions health Care
Institutional Issuers in Health Care delivery
Health care Delivery system in India
Module-V: Financing of Health care

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Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : IV – Industrial Economics

Class: M.A

Economics Semester: III

Understanding the Syllabus
Explain Topic wise Syllabus
Understanding the Syllabus
Explain Topic wise Syllabus
Module-I: Frame work and Problems of Industrial Economics: Concept and Organization of Firm Optimum firm
Module-II: Market Structure: Sellers Concentration Product Differentiation
Entry Conditions Economies of scale
Theories of Industrial location Weber's and sergeant Florence
Factors affecting location Module-III: Market Conduct Product pricing
Theories of evidence Marginal cost Vs Full cost pricing
"U" shaped and" L" shaped cost curves
Module-IV: Market Performance Growth of the firm size
Growth and profitability of the firm Constraints on growth productivity
Efficiency- Capital Utilization
Module-V: Industrial Concentration: Concepts various for concentration
Measure of monopoly Concentration and Numerical measures
Positive and active behaviour of the firm Control and objectives of the firm
Factors effecting location Structure and imposition of trade
Sellers Concentration Product Differentiation
Growth of the firm and size of the firm Efficiency (Utilization)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Labour Economics

Class: M.A

Economics Semester: III

Understanding the Syllabus
Explain Topic wise Syllabus
Module-I: Labour Markets: Nature and characteristics of Labour Markets in Developing countries like India, Demand for labour in relations to size and pattern of investment
Supply of labour in relation to growth of labour Force
Module-II: Employment Employment and development relationship;
Unemployment-Concept Types and Measurement, Particularly in India, Impact of retionalization,
Public sector and employment in agricultural sector
Module-III: Wage Determination: Classical, Neo-classical nad bargaining Theories of Wage Determination,
Concepts of Minimum Wage, Living Wage and Fair Wage in theory and practice
Discrimination in Labour Market, Wage Determination in various sectors Rural, Urban
Productivity and wage relationship
National wage Policy, Wages and Wage Boards in India, Bonus System and Profit Sharing
Module-IV: Industrial Relations: Growth, Pattern and Structure of Labour. Unions in India, Achievement so Labour Unions
Causes of industrial disputes and their settlement and prevention mechanism
Role of Tripartism, Current trends in collective bargaining. Labour Legislation in India.
Module-V: State and Labour: State and Social Security of Labour
Concept of Social Security and its evolution Social Assistance and Social Insurance – Labour Welfare in India
Special Problems of Labour, Child Labour, Female Labour
Second National Commission on Labour, ILO, Establishment of ILO
Aims and objectives of ILO, impact of ILO on India

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I - Micro Economic Analysis-II

Class: M.A Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I: Oligopoly: Oligopoly-Non-Collusive Models Cournots, Bertrand Model, Edgeworth model
Chamberlin model, kinked demand curve Strackleberg model, cartels and mergers
Priced and out put determination under monopsony
Module-II: Alternative Theories of Firm: Baumol's Sales revenue maximization model. William Son's and Marrys Models of Managerial enterprises.
Module-III: Distribution: Marginal productivity theory of distribution Product exhaustion theorem
Elasticity of technical substitution
Technical progress and factor shares
Theory of distribution in imperfect product and factor markets
Module-IV: Welfare Economics: Pigovian Welfare Economics Pareto Optimal conditions
Value judgments – Social Welfare Function Compensation principle
Market failure, Decreasing costs Uncertainty and non-existence and incomplete markets
Theory of Second best – Arrows impossibility theorem Rawl's theory of justice
Module-V: General Equilibrium Particial and general equilibrium Walrasian general equilibrium
A graphical treatment of the two –factor, two commodity, two –Consumer general equilibrium
Walrasian exces demand input and output approach

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: D. Surya Prabha

Department :Economics (P.G)

Paper : II - Macro Economic Analysis-II

Class: M.A

Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module 1: Supply of Money: Financial intermediation- a mechanistic model of bank deposit determination; A behavioral model of money supply determination, a demand determined money supply process; RBI approach to money supply; High power money and money multiplier; budget deficits and money supply;
money supply and open economy; control of money supply.
Module 2: Post - Keynesian Demand for Money: Post-Keynesian approaches to demand for money-Patinkin and the Real balance Effect Approaches of Baumol and Tobin; Friedman and the modern quantity theory: Crisis in Keynesian economics and the revival of monetarism.
Crisis in Keynesian economics and the revival of monetarism.
Module-III: Macro Economics in and open economy Mundell-Felming model- Asset markets expectations and exchange rates;
Monetary approach to balance of payments.
Module 4: Theory of Inflation: Classical, Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation; Philips curve analysis-short run and long run Philips curve;
Module 5: Business Cycles and New Classical Macro Economics: Theories of Schumpeter, Kaldor, Samuelson and Hicks, Goodwin's model; Control of business cycles-relative efficacy of monetary and fiscal policies Nature of International Business Cycles. The new classical critique of micro foundations, the new classical approach;

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Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : III - Quantitative Methods-II

Class: M.A Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module I: Statistical Methods-I: Meaning, assumptions and limitations of simple correlation and regression analysis; Pearson's product moment and Spearman's rank correlations coefficients and their properties; Concept of the least squares and the lines of regression; Standard error of estimate.
Module 2: Statistical Methods-2: Partial and multiple correlations and regression (applications only): Methods of estimation of non-linear equations-parabolic, Exponential geometric, Modified exponential, Gompertz and logistic relationships.
Module3: Statistical Methods-3: Deterministic and non-deterministic experiments; various types of events-classical and empirical definitions of probability; laws of addition and multiplication; Conditional probability and concept of interdependence; Baye's theorem and its applications; Elementary concept of random variable; Probability mass and density functions; Expectations, moments and moment generating functions;
Properties (without derivations) of Binomial, Poisson and Normal distributions.
Module 4: Statistical Methods-4: Basic concept of sampling- random and non-random sampling; simple random; stratified random and P.R S. Sampling; Concept of an estimator and its sampling distribution; Desirable properties of an estimator.
Module 5: Statistical Methods-5: Formulation of statistical hypotheses- Null and alternative;

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Syllabus for the Academic Year 2015-16

Name of the Faculty: D. Surya Prabha

Department :Economics (P.G)

Paper : IV – Public Economics-II

Class: M.A Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I: Public Debt: Classical view of public debt, Compensatory aspect of debt policy Burden of public debt, Sources of public debt
Debt through created money Public borrowings and private level
Crowding out of private investment and activity Principles of debt management and repayment
Module-II: Fiscal Policy: Objectives of fiscal policy Redistribution of income and wealth
Interdependence of monetary and fiscal policy Budgetary deficits
Automatic vs Discretionary stabilization Distribution and prices
Balanced budget multiplier
Module-III: Fiscal Federalism: Principles of multi unit finance Vertical and horizontal imbalances
Methods of fiscal adjustment Theory of grants
Fiscal federalism in India Constitutional provisions
Finance commission and planning commission
Module-IV: State financial relations: Center and state financial relations
Resource transfer from union to state Transfer of resources from union and states to local bodies
Module-V: Indian Public Finance: Indian tax system Revenue of union , state and local bodies
Reforms in direct and indirect taxes Non-Tax revenues of center, state and local bodies
Taxes on Services Lake of flexibility in center and state budgets

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Indian Economic Policy-II

Class: M.A Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I : Resource Base and Infrastructure: Energy; Social infrastructure – education and health; Environment; Regional imbalance; Issues and policies in financing
Infrastructure development
Module-II : The Agricultural Sector Institutional Structure – land reforms in India Technological change in agriculture – pricing of agricultural inputs and outputs Terms of trade between agriculture and industry
Agricultural finance policy; Agricultural Marketing and Warehousing
Module-III: The Industrial Sector Industrial policy; Public Sector enterprises and their performance; Problem of sick units in India Privatisation and disinvestment debate Growth and pattern of industrialization
Module-IV: External Sector: Structure and direction of foreign trade; Balance of payments Issues in export-import policy and FEMA Exchange rate policy; Foreign capital and MNCs in India
Module-V; Economic Reforms: Rationale of internal and external reforms; Globalisation of India economy; W.T.O Need for and issues in good governance; Issues in competition and safety nets in Indian economy

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. D. Atchyutam

Department :Economics (P.G)

Paper : I – Economics of Growth & Development

Class: M.A

Economics Semester: IV

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I: Economic of Growth and Economic Development Meaning and Measurement of Growth and Development Percapital income, PQLI
Human Development index(HDI) and human poverty index(HPI)
Factors affecting growth and development – Capital, labour and technology Economic inequality and growth
Module-II: Growth Models: Growth Models : Marxian and Schumpeter model Capitalistic development
Harrod – Domar model, Neo-Classical growth models. Solow and meade. Human capital and economic growth
Module-III: Approaches to Development: Production function approach to growth, kaldor model Linear stages approach
Roastrow, Structuralist approach Lewis model of Dualism
Neo-Colonial dependence approach Sen’s capability approach
Module-IV: Development strategies- Agriculture vs Industry
Inward looking vs outward looking – Bigpush theory Balanced and unbalanced growth-lowlevel equilibrium trap
Critical minimum effort theory Investment criteria
Choice of technology-Strategy of liberalization
Privatization and Globalization Development policy
Module-V: Development Policy: Financing development – prior savings and foreign capital FDI vs Foreign trade
Neo-Classical political Economy State and market Macro Economic policy

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : II – International Finance

Class: M.A

Economics Semester: IV

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module -1: Balance of Payments & Equilibrium and Disequilibrium Meaning and Components of balance of payments; Measurement of Balance of Payments
Surpluses and Deficits; General Theory of Balance of Payments-the Classical Theory- Keynesian Theory.
Module 2: Equilibrium and Disequilibrium in Balance of Payments: Types and causes for disequilibrium.
Module 3: Foreign Exchange Market Theories of exchange rate determination - Purchasing Power Parity theory, Monetary and Portfolio balance approaches
Equilibrium exchange rates; The process of adjustment under Gold Standard, Fixed exchange rates and flexible exchange rates devaluation; Marshal Lerner conditions; Expenditure-reducing and Expenditure-switching policies and direct control for adjustment.
Module 4: International Capital Movements International Capital movements; The transfer problem
The Euro currency market- International Development Agencies; Theory of Short term capital movements and East Asian crisis and. lessons for developing countries
Module 5: International Monetary System Rise and Fall of gold standard and Bretton-Woods system; Need, adequacy and determinants of International reserves; Conditionality, clause of IMF; Role of International Finance agencies (IMF, IBRD and ADB) in solving International liquidity problem.

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : III – Environmental Economics

Class: M.A

Economics Semester: IV

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I : Environment, Ecology and Economy: Environment and Economy – Elements of Ecology-Energy Flow, Pollution and Externalities. Market inefficiency and Externalities. Property Rights and Externalities. Common Property Rights
Concept of Total Economic
Module-II: Measurement of Environmental values: Value – Objective standard based valuation – Selective Preference based valuation
Indirect Methods of Environmental Valuation. Travel Cost Method. Direct Methods of Environmental Valuation. Contingent Valuation Methods.
Module-III: The theory of Environmental Policy Environmental externalities – Pigouvian taxes and subsidies, marketable pollution permits And mixed instruments (the charges and standards approach)
Coase's bargaining solution and collective action.
Environmental institutions and grass root movements, Global environmental externalities and climatic change/
Module-IV: Economics of Natural Resource Management and sustainable development: Theories of optimal use of exhaustible and renewable resources.
Environment and development trade off and the concept of Sustainable.
Development, Rural of Sustainable Development
Indicators of sustainable development
Module-V: Environmental and Natural Resource Problems in India Mechanism for environment regulation in India. Environmental laws and their implementation
Policy instruments for controlling water and air pollution
Forestry policy. People's participation in the management of common and forest lands

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2015-16

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : IV – Indian Industrial Economics

Class: M.A

Economics Semester: IV

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I: Industrialization: Pattern and Phases industrial Productivity and Growth – Industrial Stagnation
The Evidence – Industrial Policies
Module-II: Indian Public Sector: Forms of Organization
Performance of Public Sector
Problems of Public Sector Enterprises
The Theory of Disinvestments.
Module-III: Industrial Finance: Sources of Finance
Institutional Finance
Need for Foreign Capital
Components of Foreign Capital
Foreign Investment inflows
Foreign Direct Investment
Module-IV: Multinational Corporations: Reasons for the Growth of MNCs- Foreign Collaborations and MNCs
Effects on Economic Development – FERA, 1973
Module-V: Current Problems of Selected industries: Iron and Steel, Cotton-Textile, Sugar, Coal, Cement and Engineering Goods
Development of small scale and cottage industries in India
Industrial sickness

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Syllabus for the Academic Year 2015-16

Name of the Faculty: D. Surya Prabha

Department :Economics (P.G)

Paper : V –Economics of Services

Class: M.A

Economics Semester: IV

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I: Concept of service – Growth and Importance of services in the global and Indian Economy Composition of services in India
Emerging issues of services in India
Emerging issues of services in the context of globalization and WTO agreement
Module-II: Services and information technology The interconnection
Promotion of services through IT in India during 1990's
Module-III: Financial services- security markets and their management in India
Management and marketing of financial services in India
Module-IV: Travel, Transport and Tourism – Interrelationship
Growth of transport – Transport planning
Development of infrastructure – Role of the state
Development of infrastructure- Role of the private sector
Module-V: Hospitality and Entertainment services
Hotel industry – Feasibility
Planning of Hospitality
Hotel regulations and tariff clarification

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Syllabus for the Academic Year 2016-17

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : I - Micro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: Introduction and Basic Concepts: Basic economic problem- choice and scarcity Deductive and inductive methods of analysis
Positive and normative economics Characteristics of equilibrium and disequilibrium systems
Elasticity of demand- price, cross and income Elasticity of supply- demand theory
Module-II: Theory of Consumption: Indifference curve analysis – income and substitution effect Slushy theorem
Revision of demand theory by hicks Duality theory
Cobweb theorem Module-III: Theory of Production Theory of production
Short period and long period production function Law of variable proportions
Law of returns to scale Isoquants- Economy of substitution
Multi product firm Elasticity of substitution
Euler's theorem Techniques programs production function
Cobb – Douglass production function CES and VES production function
Module-IV: Theory of Costs, Price and Out put determination in perfect competition, monopoly & monopolistic competition:
Traditional and modern theory of cost
Perfect and output determination in perfect Short run and long run equilibrium of the Industry
Monopoly short run and long run equilibrium price discrimination

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: D. Surya Prabha

Department :Economics (P.G)

Paper : II - Macro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: National Income and Accounts & Classical Macro Economic Models: National income components - GDP, NDP, GNP, NNP at Market price and Factor cost
different forms of national income accounting, Circular Flow of Income in two
three and four-sector economy; social accounting
input-output accounting flow of funds accounting and balance of payments accounting
Module-II: Keynesian Model of income determination and consumption function: Keynesian Model of income determination and investment function. Keynes psychological law of consumption-implications of the law; short-run and long- run consumption function
Empirical evidence on consumption function; Income-consumption relationship-absolute income
relative income, life cycle and permanent income hypotheses
Marginal efficiency of investment and level of investment;
marginal efficiency of capital and investment-long run and short run; The Accelerator and investment behavior
Module-III: Demand for money: Classical approach to demand for money-Quantity theory approach, Fisher's equation
Cambridge quantity theory, Keynes's liquidity preference approach
transaction, precautionary and
speculative demand for money-aggregate demand for moneys
Module-IV: Neo classical and Keynesian synthesis:
Neo-classical and Keynesian views on interest; The III LM model
Extension of IS-LM model with government sector

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : III - Quantitative Methods-I

Class: M.A Economics

Semester: I

Module-I: Mathematical Methods. Concept of function and types of functions; Limit, continuity and derivative:
Rules of differentiation; Interpretation of revenue, cost, demand, supply function;
Elasticities and their types; Multivariable functions; Concept and types of production functions;
Problems of Maxima and Minima in single Variable Case
Module-II: Mathematical Methods-II. Rules of partial differentiation and interpretation of partial derivatives; Problems of maxima and minima in single and multivariable functions
Unconstrained and constrained optimization in simple economic problems; Simple problems in market equilibrium;
Concept of integration; Simple rules of integration; Application to consumer's surplus and producer's surplus;
Growth rates and simple properties of time path of continuous variables.
Module-III: Mathematical Methods. Determinants and their basic properties; Solution of simultaneous equations through Crarnr's rule Concept of matrix-their types,
simple operations on matrices, matrix inversion and rank of a matrix; Concept of vector-its properties.
Introduction to input-output analysis-
Applications of Input-Output Models.
Module-IV: Linear programming - Basic concept;
Formulation of a linear programming problem-its structure and variables
Formulation of a linear programming problem-its structure and variables

DANT ULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: D. Surya Prabha

Department :Economics (P.G)

Paper : IV – Public Economics-I

Class: M.A Economics

Semester: I

Module –I: Introduction Role of Government in organized society: Changing perspective government in a mixed economy: public and private sector, cooperation or competition; Government as an agent for economic planning and development;
Government as a tool for operationalizing the planning process; private goods, public goods, and merit goods;
Market failure- imperfections, decreasing costs, externalities, public goods; Uncertainty and non-existence of future markets.
Module –I: Public Choice and Public Policy: Private and public mechanism for allocating resources; Problems for allocating resources;
problems of preference revelation and aggregation of preferences; Voting systems; Arrow impossibility theorem; An economic theory of democracy;
Politico-eco-bureaucracy; Rent seeking and directly unproductive profit seeking (DUP) activities. Allocation of resourcesprovision of public goods;
Stabilization Policy – Keynesian case for stabilization policy; Uncertainty and expectations.
Module 3: Taxation: Theory of incidence; Alternative concepts of incidence-Allocative and equity aspects of individual taxes;
Benefit and ability to pay approaches; Theory of optimal taxation;
Excess burden of taxes;
Trade off between equity and efficiency; Theory of measurement of dead weight losses; The problem of double taxation
Module 4: Public Expenditure: Wagner’s law of increasing state activities; Wiesman-Peacock hypothesis;
0
Pure theory of public expenditure; Structure and growth of public expenditure;
Criteria for public investment; Social cost-benefit analysis-Project evaluation, Estimation of costs, discount rate: Reforms in expenditure budgeting; Programme budgeting and zero base budgeting.
Semester end examinations

DANTULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Indian Economic Policy-I

Class: M.A Economics

Semester: I

Module-I: Basic structure of the Indian Economy: Approaches to Economic Development and its measurement. Indicators of Development. Basic features of the Indian Economy.
Need for Structural Change-Growth and Structural Change in the Indian Economy.
Economic and Social Infrastructure, Regional imbalance
Issues and policies in financing infrastructure development.
Module-II: Planning and India and poverty and equality Objectives and strategy of planning; Failures and achievements of Plans
Developing grass-root organizations for development-Panchayats
NGOs and pressure group. Broad demographic features of Indian Population
Rural-urban migration; Urbanization and civic amenities; Poverty and Inequality
Module-III: Public Finances Fiscal federalism-Centre state financial relations
Finances of central government; Finances of state governments
Parallel economy; Problems relating to fiscal policy
Fiscal sector reforms in India.
Module-IV: Money, Banking and Prices: Analysis of price behaviour in India
Financial sector reforms; Interest rate policy
Financial sector reforms; Interest rate policy

DANTULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: D. Surya Prabha

Department :Economics (P.G)

Paper : I – Evolution of Economic Doctrines-I

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained
Unit-I: Foundation to classical school Adam smith theory of Economics development
Ad smith value theory Distribution
Naturalism and optimism of Adam smith
Laissez fair-policy J.B say theory of value and law of markets
Unit-II: Classical school of thought : David ricard- theory of population Comparative cost theory
T.r Malthus theory of population Value, rent and gives
NW seminar theory of value and distribution theory
JS mill value theory Individual socialist programme
Unit-III: Critical School: List of theory of productional powers Policy of protection
Sis mondy- theory of gluts
Critical and positive ideas of historical school Karl-marks labour theory of value
Capitalist competition theory of economics development and cross
Unit-IV: Neo-Classical and Modern Schools: Marginal revolution- jevurs
Neo-Classical and Modern Schools: Marginal revolution- jevurs
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DANTULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : II – International Trade

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained
Module-I: Theory of International Trade: The pure theory of international Trade - (Theories of absolute advantage comparative advantage opportunity costs Factor endowments and Heckscher -
Ohlin theory of trade - Factor-price equalization theorem - Empirical testing of H.O. Model -
The Leontief paradox; Kravis and Linder's theory of Trade.
Module 2: Terms of Trade and Gains from Trade Concepts of terms of trade, their uses and limitations
Measurement. of gains from trade and their distribution;
Terms of trade and economic growth.
Terms of trade and economic growth.
Module 3: Theory of Interventions Free Trade Vs. Protection, Trade restrictions-tariffs,
Quotas and non-tariff barriers;
Stolper-Samuelson theorem;
The political economy of non-tariff barriers and their implications.
Module 4: Trade and Development & Thecr4' of Economic Integration:
Trade as an Engine Growth - Secular Deterioration hypothesis - Rybezynski Theorem Immersion Growth.
Forms of economic cooperation - Free Trade Area, Customs Union and Common Market;

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: D. Surya Prabha

Department :Economics (P.G)

Paper : III – Economics of Education & Health

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained
Module-I: Education as an instrument for economic growth, Human capital and physical capital
Components of human capital Educational as consumption or Investment
Demand for education, private and social demand Cost of education
Expenditure on education Module-II Private and social benefits
Problems involved in measures returns from investment in education. Education and labour markets
Economics of educational planning in developments Country with special emphasis on India
Poverty and Internal distribution Manpower requirements approach
Module-III: Health dimensions of development Determines of health, poverty and
Education and employment
Economics of educational planning in Development countries With special emphasis on India
Man power requirement approach
Module-IV: Financing of Health Care and Resource constraints Determines of Health, Poverty, Malnutrition
Economic dimensions health Care
Economic dimensions health Care
Institutional Issuers in Health Care delivery

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : IV – Industrial Economics

Class: M.A

Economics Semester: III

Understanding the Syllabus
Explain Topic wise Syllabus
Understanding the Syllabus
Explain Topic wise Syllabus
Module-I: Frame work and Problems of Industrial Economics: Concept and Organization of Firm Optimum firm
Module-II: Market Structure: Sellers Concentration Product Differentiation
Entry Conditions Economies of scale
Theories of Industrial location Weber's and sergeant Florence
Factors affecting location Module-III: Market Conduct Product pricing
Theories of evidence Marginal cost Vs Full cost pricing
"U" shaped and" L" shaped cost curves Module-IV: Market Performance Growth of the firm size
Growth and profitability of the firm Constraints on growth productivity
Efficiency- Capital Utilization Module-V: Industrial Concentration: Concepts various for concentration
Measure of monopoly Concentration and Numerical measures
Positive and active behaviour of the firm Control and objectives of the firm
Factors effecting location Structure and imposition of trade Sellers Concentration Product Differentiation
Growth of the firm and size of the firm Efficiency (Utilization)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Labour Economics

Class: M.A

Economics Semester: III

Understanding the Syllabus
Explain Topic wise Syllabus
Module-I: Labour Markets & Employment Nature and characteristics of Labour Markets in Developing countries like India, Demand for labour in relations to size and pattern of investment
Supply of labour in relation to growth of labour Force Employment and development relationship;
Unemployment-Concept Types and Measurement, Particularly in India, Impact of retionalization,
Public sector and employment in agricultural sector
Module-II: Wage Determination: Classical, Neo-classical nad bargaining Theories of Wage Determination,
Concepts of Minimum Wage, Living Wage and Fair Wage in theory and practice
Discrimination in Labour Market, Wage Determination in various sectors Rural, Urban
Productivity and wage relationship
National wage Policy, Wages and Wage Boards in India, Bonus System and Profit Sharing
Module-III: Industrial Relations: Growth, Pattern and Structure of Labour. Unions in India, Achievement so Labour Unions
Causes of industrial disputes and their settlement and prevention mechanism
Role of Tripartism, Current trends in collective bargaining. Labour Legislation in India.
Module-IV: State and Labour: State and Social Security of Labour
Concept of Social Security and its evolution Social Assistance and Social Insurance – Labour Welfare in India
Second National Commission on Labour, ILO, Establishment of ILO
Aims and objectives of ILO, impact of ILO on India

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : I - Micro Economic Analysis-II

Class: M.A Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I: Oligopoly: Oligopoly-Non-Collusive Models Cournots, Bertrand Model, Edgeworth model
Chamberlin model, kinked demand curve Strackleberg model, cartels and mergers
Priced and out put determination under monopsony
Module-II: Alternative Theories of Firm: Baumol's Sales revenue maximization model. William Son's and Marris Models of Managerial enterprises.
Module-III: Distribution: Marginal productivity theory of distribution Product exhaustion theorem
Elasticity of technical substitution
Technical progress and factor shares
Theory of distribution in imperfect product and factor markets
Module-IV: Welfare Economics: Pigovian Welfare Economics Pareto Optimal conditions
Value judgments – Social Welfare Function Compensation principle
Market failure, Decreasing costs Uncertainty and non-existence and incomplete markets
Theory of Second best – Arrows impossibility theorem Rawl's theory of justice
Module-V: General Equilibrium Partical and general equilibrium Walrasian general equilibrium
A graphical treatment of the two –factor, two commodity, two –Consumer general equilibrium
Walrasian exces demand input and output approach

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : II - Macro Economic Analysis-II

Class: M.A

Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module 1: Supply of Money: Financial intermediation- a mechanistic model of bank deposit determination;
A behavioral model of money supply determination, a demand determined money supply process;
RBI approach to money supply; High power money and money multiplier; budget deficits and money supply;
money supply and open economy; control of money supply.
Module 2: Post - Keynesian Demand for Money: Post-Keynesian approaches to demand for money-Patinkin and the Real balance Effect
Approaches of Baumol and Tobin; Friedman and the modern quantity theory:
Crisis in Keynesian economics and the revival of monetarism.
Crisis in Keynesian economics and the revival of monetarism.
Module-III: Macro Economics in and open economy Mundell-Felming model- Asset markets
expectations and exchange rates;
Monetary approach to balance of payments.
Module 4: Theory of Inflation: Classical, Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation;
Philips curve analysis-short run and long run Philips curve;
Module 5: Business Cycles and New Classical Macro Economics: Theories of Schumpeter, Kaldor, Samuelson and Hicks, Goodwin's model;
Control of business cycles-relative efficacy of monetary and fiscal policies
Nature of International Business Cycles.
The new classical critique of micro foundations, the new classical approach;

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : III - Quantitative Methods-II

Class: M.A Economics

Semester: II

Syllabus Topics explain:
Previous Topics Discussion
Module I: Statistical Methods-I: Meaning, assumptions and limitations of simple correlation and regression analysis;
Pearson's product moment and Spearman's rank correlations coefficients and their properties;
Concept of the least squares and the lines of regression;
Standard error of estimate.
Module 2: Statistical Methods-2: Partial and multiple correlations and regression (applications only):
Methods of estimation of non-linear equations-parabolic,
Exponential geometric,
Modified exponential, Gompertz and logistic relationships.
Module3: Statistical Methods-3: Deterministic and non-deterministic experiments; various types of events-classical and empirical definitions of probability;
laws of addition and multiplication; Conditional probability and concept of interdependence;
Baye's theorem and its applications; Elementary concept of random variable; Probability mass and density functions; Expectations, moments and moment generating functions;
Properties (without derivations) of Binomial, Poisson and Normal distributions.
Module 4: Statistical Methods-4: Basic concept of sampling- random and non-random sampling;
simple random; stratified random and
P.R S. Sampling; Concept of an estimator and its sampling distribution;
Desirable properties of an estimator.
Module 5: Statistical Methods-5: Formulation of statistical hypotheses- Null and alternative;
Goodness fit; Confidence intervals and level of significance;
Hypothesis testing based of Z, t, χ^2 (Chi- square) and F-tests;

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : IV – Public Economics-II

Class: M.A Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I: Public Debt: Classical view of public debt, Compensatory aspect of debt policy Burden of public debt, Sources of public debt
Debt through created money Public borrowings and private level
Crowding out of private investment and activity Principles of debt management and repayment
Module-II: Fiscal Policy: Objectives of fiscal policy Redistribution of income and wealth
Interdependence of monetary and fiscal policy Budgetary deficits
Automatic vs Discretionary stabilization Distribution and prices
Balanced budget multiplier
Module-III: Fiscal Federalism: Principles of multi unit finance Vertical and horizontal imbalances
Methods of fiscal adjustment Theory of grants
Fiscal federalism in India Constitutional provisions
Finance commission and planning commission
Module-IV: State financial relations: Center and state financial relations
Resource transfer from union to state Transfer of resources from union and states to local bodies
Module-V: Indian Public Finance: Indian tax system Revenue of union , state and local bodies
Reforms in direct and indirect taxes Non-Tax revenues of center, state and local bodies
Taxes on Services Lake of flexibility in center and state budgets

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Indian Economic Policy-II

Class: M.A Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I : Resource Base and Infrastructure: Energy; Social infrastructure – education and health;
Environment; Regional imbalance; Issues and policies in financing
Infrastructure development
Module-II : The Agricultural Sector Institutional Structure – land reforms in India
Technological change in agriculture – pricing of agricultural inputs and outputs
Terms of trade between agriculture and industry
Agricultural finance policy; Agricultural Marketing and Warehousing
Module-III: The Industrial Sector Industrial policy; Public Sector enterprises and their performance;
Problem of sick units in India Privatisation and disinvestment debate
Growth and pattern of industrialization
Module-IV: External Sector: Structure and direction of foreign trade; Balance of payments
Issues in export-import policy and FEMA
Exchange rate policy; Foreign capital and MNCs in India
Module-V; Economic Reforms: Rationale of internal and external reforms; Globalisation of India economy; W.T.O
Need for and issues in good governance; Issues in competition and safety nets in Indian economy

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: K. Surya Rao

Department :Economics (P.G)

Paper : I – Economics of Growth & Development

Class: M.A

Economics Semester: IV

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I: Economic of Growth and Economic Development Meaning and Measurement of Growth and Development Percapital income, PQLI
Human Development index(HDI) and human poverty index(HPI)
Factors affecting growth and development – Capital, labour and technology Economic inequality and growth
Module-II: Growth Models: Growth Models : Marxian and Schumpeter model Capitalistic development
Harrod – Domar model, Neo-Classical growth models. Solow and meade. Human capital and economic growth
Module-III: Approaches to Development: Production function approach to growth, kaldor model Linear stages approach
Roastrow, Structureralist approach Lewis model of Dualism
Neo-Colonial dependence approach Sen’s capability approach
Module-IV: Development strategies- Agriculture vs Industry
Inward looking vs outward looking – Bigpush theory Balanced and unbalanced growth-lowlevel equilibrium trap
Critical minimum effort theory Investment criteria
Choice of technology-Strategy of liberalization
Privatization and Globalization Development policy
Module-V: Development Policy: Financing development – prior savings and foreign capital FDI vs Foreign trade

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Economics

Paper : II – International Finance

Semester: IV

Class: M.A

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module -1: Balance of Payments & Equilibrium and Disequilibrium Meaning and Components of balance of payments; Measurement of Balance of Payments
Surpluses and Deficits; General Theory of Balance of Payments-the Classical Theory- Keynesian Theory.
Module 2: Equilibrium and Disequilibrium in Balance of Payments: Types and causes for disequilibrium.
Module 3: Foreign Exchange Market Theories of exchange rate determination - Purchasing Power Parity theory, Monetary and Portfolio balance approaches
Equilibrium exchange rates; The process of adjustment under Gold Standard, Fixed exchange rates and flexible exchange rates devaluation; Marshal Lerner conditions;
Expenditure-reducing and Expenditure-switching policies and direct control for adjustment.
Module 4: International Capital Movements International Capital movements; The transfer problem
The Euro currency market- International Development Agencies; Theory of Short term capital movements and East Asian crisis and.
lessons for developing countries
Module 5: International Monetary System Rise and Fall of gold standard and Bretton-Woods system;
Need, adequacy and determinants of International reserves; Conditionality, clause of IMF;
Role of International Finance agencies (IMF, IBRD and ADB) in solving International liquidity problem.

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : III – Environmental Economics

Class: M.A

Economics Semester: IV

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I : Environment, Ecology and Economy: Environment and Economy – Elements of Ecology-Energy Flow, Pollution and Externalities.
Market inefficiency and Externalities. Property Rights and Externalities. Common Property Rights
Concept of Total Economic Module-II: Measurement of Environmental values: Value – Objective standard based valuation – Selective Preference based valuation
Indirect Methods of Environmental Valuation. Travel Cost Method. Direct Methods of Environmental Valuation. Contingent Valuation Methods.
Module-III: The theory of Environmental Policy Environmental externalities – Pigouvian taxes and subsidies, marketable pollution permits
And mixed instruments (the charges and standards approach)
Coase's bargaining solution and collective action.
Environmental institutions and grass root movements, Global environmental externalities and climatic change/
Module-IV: Economics of Natural Resource Management and sustainable development: Theories of optimal use of exhaustible and renewable resources.
Environment and development trade off and the concept of Sustainable.
Development, Rural of Sustainable Development
Indicators of sustainable development
Module-V: Environmental and Natural Resource Problems in India Mechanism for environment regulation in India. Environmental laws and their implementation
Policy instruments for controlling water and air pollution
Forestry policy. People's participation in the management of common and forest lands

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: Dr. A.V. Nagavarma

Department :Economics (P.G)

Paper : IV – Indian Industrial Economics

Class: M.A

Economics Semester: IV

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I: Industrialization: Pattern and Phases industrial Productivity and Growth – Industrial Stagnation
The Evidence – Industrial Policies
Module-II: Indian Public Sector: Forms of Organization
Performance of Public Sector
Problems of Public Sector Enterprises
The Theory of Disinvestments.
Module-III: Industrial Finance: Sources of Finance
Institutional Finance
Need for Foreign Capital
Components of Foreign Capital
Foreign Investment inflows
Foreign Direct Investment
Module-IV: Multinational Corporations: Reasons for the Growth of MNCs- Foreign Collaborations and MNCs
Effects on Economic Development – FERA, 1973
Module-V: Current Problems of Selected industries: Iron and Steel, Cotton-Textile, Sugar, Coal, Cement and Engineering Goods
Development of small scale and cottage industries in India
Industrial sickness

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2016-17

Name of the Faculty: A, Ranmesh

Department :Economics (P.G)

Paper : V – Economics of Services

Class: M.A

Economics Semester: IV

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module-I: Concept of service – Growth and Importance of services in the global and Indian Economy Composition of services in India
Emerging issues of services in India
Emerging issues of services in the context of globalization and WTO agreement
Module-II: Services and information technology The interconnection
Promotion of services through IT in India during 1990's
Module-III: Financial services- security markets and their management in India
Management and marketing of financial services in India
Module-IV: Travel, Transport and Tourism – Interrelationship
Growth of transport – Transport planning
Development of infrastructure – Role of the state
Development of infrastructure- Role of the private sector
Module-V: Hospitality and Entertainment services
Hotel industry – Feasibility
Planning of Hospitality
Hotel regulations and tariff clarification

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : I - Micro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: Introduction and Basic Concepts: Basic economic problem- choice and scarcity Deductive and inductive methods of analysis
Positive and normative economics Characteristics of equilibrium and disequilibrium systems
Elasticity of demand- price, cross and income Elasticity of supply- demand theory
Module-II: Theory of Consumption: Indifference curve analysis – income and substitution effect Slushy theorem
Revision of demand theory by hicks Duality theory
Cobweb theorem Module-III: Theory of Production Theory of production
Short period and long period production function Law of variable proportions
Law of returns to scale Isoquants- Economy of substitution
Multi product firm Elasticity of substitution
Euler's theorem Techniques programs production function
Cobb – Douglass production function CES and VES production function
Module-IV: Theory of Costs, Price and Out put determination in perfect competition, monopoly & monopolistic competition: Traditional and modern theory of cost Perfect and output determination in perfect Short run and long run equilibrium of the Industry
Monopoly short run and long run equilibrium price discrimination
Monopoly short run and long run equilibrium price discrimination
Monopoly short run and long run equilibrium price discrimination
Monopoly short run and long run equilibrium price discrimination

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : II - Macro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: National Income and Accounts & Classical Macro Economic Models: National income components - GDP, NDP, GNP, NNP at Market price and Factor cost
different forms of national income accounting, Circular Flow of Income in two
three and four-sector economy; social accounting
input-output accounting flow of funds accounting and balance of payments accounting
Module-II: Keynesian Model of income determination and consumption function: Keynesian Model of income determination and investment function. Keynes psychological law of consumption-implications of the law; short-run and long- run consumption function
Empirical evidence on consumption function; Income-consumption relationship-absolute income
relative income, life cycle and permanent income hypotheses
Marginal efficiency of investment and level of investment;
marginal efficiency of capital and investment-long run and short run; The Accelerator and investment behavior
Module-III: Demand for money: Classical approach to demand for money-Quantity theory approach, Fisher's equation
Cambridge quantity theory, Keynes's liquidity preference approach
transaction, precautionary and
speculative demand for money-aggregate demand for moneys
Module-IV: Neo classical and Keynesian synthesis: Neo-classical and Keynesian views on interest;
The IS LM model
Extension of IS-LM model with government sector
Extension of IS-LM model with government sector

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : III - Quantitative Methods-I

Class: M.A Economics

Semester: I

Module-I: Mathematical Methods. Concept of function and types of functions; Limit, continuity and derivative:
Rules of differentiation; Interpretation of revenue, cost, demand, supply function;
Elasticities and their types; Multivariable functions; Concept and types of production functions;
Problems of Maxima and Minima in single Variable Case
Module-II: Mathematical Methods-II. Rules of partial differentiation and interpretation of partial derivatives; Problems of maxima and minima in single and multivariable functions
Unconstrained and constrained optimization in simple economic problems; Simple problems in market equilibrium;
Concept of integration; Simple rules of integration; Application to consumer's surplus and producer's surplus;
Growth rates and simple properties of time path of continuous variables.
Module-III: Mathematical Methods. Determinants and their basic properties; Solution of simultaneous equations through Crarnr's rule Concept of matrix-their types,
simple operations on matrices, matrix inversion and rank of a matrix; Concept of vector-its properties.
Introduction to input-output analysis-
Applications of Input-Output Models.
Module-IV: Linear programming - Basic concept;
Formulation of a linear programming problem-its structure and variables
Linear programming - Basic concept;
Formulation of a linear programming problem-its structure and variables

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : IV – Public Economics-I

Class: M.A Economics

Semester: I

Module –I: Introduction Role of Government in organized society: Changing perspective government in a mixed economy: public and private sector,
cooperation or competition; Government as an agent for economic planning and development;
Government as a tool for operationalizing the planning process; private goods, public goods, and merit goods;
Market failure- imperfections, decreasing costs, externalities, public goods; Uncertainty and non-existence of future markets.
Module –I: Public Choice and Public Policy: Private and public mechanism for allocating resources; Problems for allocating resources;
problems of preference revelation and aggregation of preferences; Voting systems; Arrow impossibility theorem; An economic theory of democracy;
Politico-eco-bureaucracy; Rent seeking and directly unproductive profit seeking (DUP) activities. Allocation of resourcesprovision of public goods;
Stabilization Policy – Keynesian case for stabilization policy; Uncertainty and expectations.
Module 3: Taxation: Theory of incidence; Alternative concepts of incidence-Allocative and equity aspects of individual taxes;
Benefit and ability to pay approaches; Theory of optimal taxation;
Excess burden of taxes;
Trade off between equity and efficiency; Theory of measurement of dead weight losses; The problem of double taxation
Module 4: Public Expenditure: Wagner’s law of increasing state activities;
Wiesman-Peacock hypothesis;
Pure theory of public expenditure;
Structure and growth of public expenditure;

DANTULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

(A College with Potential for Excellence)

Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Indian Economic Policy-I

Class: M.A Economics

Semester: I

Module-I: Basic structure of the Indian Economy: Approaches to Economic Development and its measurement. Indicators of Development. Basic features of the Indian Economy.
Need for Structural Change-Growth and Structural Change in the Indian Economy.
Economic and Social Infrastructure, Regional imbalance
Issues and policies in financing infrastructure development.
Module-II: Planning and India and poverty and equality Objectives and strategy of planning; Failures and achievements of Plans
Developing grass-root organizations for development-Panchayats
NGOs and pressure group. Broad demographic features of Indian Population
Rural-urban migration; Urbanization and civic amenities; Poverty and Inequality
Module-III: Public Finances Fiscal federalism-Centre state financial relations
Finances of central government; Finances of state governments
Parallel economy; Problems relating to fiscal policy
Fiscal sector reforms in India.
Module-IV: Money, Banking and Prices: Analysis of price behaviour in India
Analysis of price behaviour in India
Financial sector reforms; Interest rate policy
Financial sector reforms; Interest rate policy

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: K. Surya Rao

Department :Economics (P.G)

Paper : I – Evolution of Economic Doctrines-I

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained
Unit-I: Foundation to classical school Adam smith theory of Economics development
Ad smith value theory Distribution
Naturalism and optimism of Adam smith
Laissez fair-policy J.B say theory of value and law of markets
Unit-II: Classical school of thought : David ricard- theory of population Comparative cost theory
T.r Malthus theory of population Value, rent and gives
NW seminar theory of value and distribution theory
JS mill value theory Individual socialist programme
Unit-III: Critical School: List of theory of productional powers Policy of protection
Sis mondy- theory of gluts
Critical and positive ideas of historical school Karl-marks labour theory of value
Capitalist competition theory of economics development and cross
Unit-IV: Neo-Classical and Modern Schools: Marginal revolution- mengers
Marginal revolution- mengers

DANTULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : II – International Trade

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained
Module-I: Theory of International Trade: The pure theory of international Trade - (Theories of absolute advantage comparative advantage
opportunity costs Factor endowments and Heckscher -
Ohlin theory of trade - Factor-price equalization theorem - Empirical testing of H.O. Model -
The Leontief paradox; Kravis and Linder's theory of Trade.
Module 2: Terms of Trade and Gains from Trade Concepts of terms of trade, their uses and limitations
Measurement. of gains from trade and their distribution;
Terms of trade and economic growth.
Terms of trade and economic growth.
Module 3: Theory of Interventions Free Trade Vs. Protection, Trade restrictions-tariffs,
Quotas and non-tariff barriers;
Stolper-Samuelson theorem;
The political economy of non-tariff barriers and their implications.
Module 4: Trade and Development & Thecr4' of Economic Integration: Trade as an Engine Growth - Secular Deterioration hypothesis - Rybezynski Theorem Immersing Growth.
Trade as an Engine Growth -
Secular Deterioration hypothesis - Rybezynski Theorem Immersing Growth.
Forms of economic cooperation - Free Trade Area, Customs Union and Common Market;

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Syllabus for the Academic Year 2017-18

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : III – Economics of Education & Health

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained – Introduction to Education & Health
Module-I: Education as an instrument for economic growth, Human capital and physical capital
Components of human capital Educational as consumption or Investment
Demand for education, private and social demand Cost of education
Expenditure on education Module 2:
Benefits of education-Direct and Indirect benefits, Private and social benefits; Problems involved in measures returns from investment in education. Education and labour markets
Economics of educational planning in developments Country with special emphasis on India
Poverty and Internal distribution Manpower requirements approach
Module 3: Health dimensions of development Determines of health, poverty and Education and employment
Economics of educational planning in Development countries With special emphasis on India
Man power requirement approach Health dimensions of development Determines of Health, Poverty, Malnutrition
Module 4: Economic dimensions health Care
Institutional Issuers in Health Care delivery Institutional Issuers in Health Care delivery
Health care Delivery system in India Financing of Health care

DANTULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : IV – Industrial Economics

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained - Industrial Economics Introduction
Module 1: Framework and Problems of Industrial Economics: Concept and Organization of Firm Optimum firm
Module 2: Market Structure: Sellers Concentration Product Differentiation
Entry Conditions Economies of scale
Theories of Industrial location Weber's and sergeant Florence
Factors affecting location
Module 3: Market Conduct & Market Performance Product pricing
Product Pricing –Theories and Evidence-Marginal Cost Vs Full Cost Pricing - 'U' shaped
'L' shaped cost curves. Growth of the Firm Size and Growth of a Firm-Growth and
'L' shaped cost curves. Growth of the Firm Size and Growth of a Firm-Growth and
'L' shaped cost curves. Growth of the Firm Size and Growth of a Firm-Growth and
Profitability of the firm. Constraints on Growth Productivity, Efficiency (Capacity Utilization).
Profitability of the firm. Constraints on Growth Productivity, Efficiency (Capacity Utilization).
Profitability of the firm. Constraints on Growth Productivity, Efficiency (Capacity Utilization).
Module 4: Industrial Concentration: Concept Reasons for Concentration-
Measures of Monopoly and Concentration-Remedial Measures.
Measures of Monopoly and Concentration-
Remedial Measures.

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Labour Economics

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained
Module 1: Labour Markets & Employment Nature and characteristics of Labour Markets in Developing countries like India, Demand for labour in relations to size and pattern of investment
Supply of labour in relation to growth of labour Force Employment and development relationship;
Unemployment-Concept Types and Measurement, Particularly in India, Impact of retionalization,
Public sector and employment in agricultural sector
Module 2: Wage Determination: Classical, Neo-classical nad bargaining Theories of Wage Determination, Concepts of Minimum Wage, Living Wage and Fair Wage in theory and practice
Discrimination in Labour Market, Wage Determination in various sectors Rural, Urban
Productivity and wage relationship
National wage Policy, Wages and Wage Boards in India, Bonus System and Profit Sharing
Module 3: Industrial Relations: Growth, Pattern and Structure of Labour. Unions in India, Achievement so Labour Unions
Causes of industrial disputes and their settlement and prevention mechanism
Role of Tripartism, Current trends in collective bargaining. Labour Legislation in India.
Module 4: State and Labour: State and Social Security of Labour
Concept of Social Security and its evolution Social Assistance and Social Insurance – Labour Welfare in India
Special Problems of Labour, Child Labour, Female Labour
Second National Commission on Labour, ILO, Establishment of ILO

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : I - Micro Economic Analysis-II

Class: M.A Economics

Semester: II

Introduction the market structure
Different Types of Markets
Module-I: Oligopoly-Non-Collusive Models Cournots, Bertrand Model, Edgeworth model
Chamberlin model, kinked demand curve
Strackleberg model, cartels and mergers Price leadership and basing point price system models
Priced and out put determination under monopsony
Module-II Marginal productivity theory of distribution Product exhaustion thoerem
Elasticity of technical substitution
Technical progress and factor shares
Theory of distribution in imperfect product and factor markets
Module-III: Welfare Economics Pigovian Welfare Economics Pareto Optimal conditions
Value judgments – Social Welfare Function Compensation principle
Market failure, Decreasing costs Uncertainty and non-existence and incomplete markets
Theory of Second best – Arrows impossibility theorem Rawl’s theory of justice
Module-IV: General equilibrium Particial and general equilibrium Walrasian general equilibrium
A graphical treatment of the two –factor, two commodity, two –Consumer general equilibrium
Walrasian exces demand input and output approach

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : II - Macro Economic Analysis-II

Class: M.A

Economics

Semester: II

Introduction the Syllabus Topics
Topic wise syllabus discussion
Module 1: Supply of Money: Financial intermediation- a mechanistic model of bank deposit determination;
A behavioral model of money supply determination, a demand determined money supply process;
RBI approach to money supply; High power money and money multiplier; budget deficits and money supply;
money supply and open economy; control of money supply.
Module 2: Post - Keynesian Demand for Money: Post-Keynesian approaches to demand for money-Patinkin and the Real balance Effect
Approaches of Baumol and Tobin; Friedman and the modern quantity theory:
Crisis in Keynesian economics and the revival of monetarism.
Crisis in Keynesian economics and the revival of monetarism.
Module III: Theory of Inflation: Classical, Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation;
Philips curve analysis-short run and long run Philips curve;
Module 4: Business Cycles and New Classical Macro Economics: Theories of Schumpeter, Kaldor, Samuelson and Hicks, Goodwin's model;
Theories of Schumpeter, Kaldor, Samuelson and Hicks, Goodwin's model;
Control of business cycles-relative efficacy of monetary and fiscal policies
Nature of International Business Cycles.
The new classical critique of micro foundations, the new classical approach;

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Syllabus for the Academic Year 2017-18

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : III - Quantitative Methods-II

Class: M.A Economics

Semester: II

Syllabus Topics explain:
Previous Topics Discussion
Module I: Statistical Methods-I: Meaning, assumptions and limitations of simple correlation and regression analysis; Pearson's product moment and Spearman's rank correlations coefficients and their properties;
Concept of the least squares and the lines of regression; Standard error of estimate.
Module 2: Statistical Methods-2: Partial and multiple correlations and regression (applications only): Methods of estimation of non-linear equations-parabolic, Exponential geometric, Modified exponential, Gompertz and logistic relationships.
Module3: Statistical Methods-3: Deterministic and non-deterministic experiments; various types of events-classical and empirical definitions of probability; laws of addition and multiplication; Conditional probability and concept of interdependence; Baye's theorem and its applications; Elementary concept of random variable; Probability mass and density functions; Expectations, moments and moment generating functions;
Properties (without derivations) of Binomial, Poisson and Normal distributions.
Module 4: Statistical Methods-4: Basic concept of sampling- random and non-random sampling; simple random; stratified random and P.R S. Sampling; Concept of an estimator and its sampling distribution; Desirable properties of an estimator. Formulation of statistical hypotheses- Null and alternative; Goodness fit; Confidence intervals and level of significance; Hypothesis testing based of Z, t, χ^2 (Chi- square) and F-tests;
Semester end Examinations

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Syllabus for the Academic Year 2017-18

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : IV – Public Economics-II

Class: M.A Economics

Semester: II

Syllabus Explained
Syllabus Topics Explained
Module-I: Public Debt Classical view of public debt, Compensatory aspect of debt policy Burden of public debt, Sources of public debt
Debt through created money Public borrowings and private level
Crowding out of private investment and activity Principles of debt management and repayment
Module-II: Fiscal Policy Objectives of fiscal policy Redistribution of income and wealth
Interdependence of monetary and fiscal policy Budgetary deficits
Automatic vs Discretionary stabilization Distribution and prices
Balanced budget multiplier
Module-III: Fiscal Federalism & Centre, State Financial Relations: Principles of multi unit finance Vertical and horizontal imbalances
Methods of fiscal adjustment Theory of grants
Fiscal federalism in India Constitutional provisions
Finance commission and planning commission Center and state financial relations
Resource transfer from union to state Transfer of resources from union and states to local bodies
Module-IV: Indian Public Finance Indian tax system Revenue of union , state and local bodies
Reforms in direct and indirect taxes Non-Tax revenues of center, state and local bodies
Taxes on Services Lake of flexibility in center and state budgets

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Indian Economic Policy-II

Class: M.A Economics

Semester: II

Module 1: The Agricultural Sector: Institutional structure- land reforms in India:
technological change in agriculture-pricing of agricultural inputs and output;
Terms of trade between agriculture and industry; Agricultural finance policy;
Agricultural Marketing and Warehousing; Issues in food security-policies for sustainable agriculture.
Module 2: The Industrial Sector: Industrial policy; Public Sector enterprises and their performance; Problems of sick units in India;
Privatisation and disinvestment debate; Growth and pattern of industrialization;
Small scale sector; Productivity in industrial sector; Exit policy-issues in labour market reforms;
Approaches for employment generation.
Module 3: External Sector: Structure and direction of foreign trade; Balance of payments;
issues in export-Import policy and FEMA;
Exchange rate policy; Foreign capital and MNCs in India;
The progress of trade reforms in India.s
Module 4: Economic Reforms Rationale of internal and extent reforms;
Globalization of Indian economy; W.T.O. and its impact on the different sectors of the economy;
Need for and issues in good governance;
Issues in competition and safety nets in Indian economy.

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Syllabus for the Academic Year 2017-18

Name of the Faculty: K. Surya Rao

Department :Economics (P.G)

Paper : I – Economics of Growth & Development

Class: M.A

Economics Semester: IV

Syllabus explained
Introduction the topics
Module-I: Economic and Economic Development Meaning and Measurement of Growth and Development Percapital income, PQLI
Human Development index(HDI) and human poverty index(HPI)
Factors affecting growth and development – Capital, labour and technology Economic inequality and growth
Module-II: Growth Models : Marxian and Schumpeter model Capitalistic development
Harrod – Domar model, Neo-Classical growth models. Solow and meade. Human capital and economic growth
Module-III: Approaches to Development: Production function approach to growth, kaldor model Linear stages approach
Roastrow, Structuralist approach Lewis model of Dualism
Neo-Colonial dependence approach Sen’s capability approach
Module-IV: Development strategies & Development Policy: Agriculture vs Industry
Inward looking vs outward looking – Bigpush theory Balanced and unbalanced growth-lowlevel equilibrium trap
Critical minimum effort theory Investment criteria
Choice of technology-Strategy of liberalization
Privatization and Globalization Development policy
Financing development – prior savings and foreign capital FDI vs Foreign trade
Neo-Classical political Economy State and market Macro Economic policy

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: Dr. K. Surya Rao

Department :Economics (P.G)

Paper : II – International Finance

Class: M.A

Economics Semester: IV

Syllabus & Topics explained:
Module -1: Balance of Payments &Equilibrium and Disequilibrium Meaning and Components of balance of payments;
Measurement of Balance of Payments - Surpluses and Deficits; General Theory of Balance of Payments-
the Classical TheoryKeynesian Theory. Equilibrium and
Disequilibrium in Balance of Payments: Types and causes for disequilibrium.
Module 2: Foreign Exchange Market Theories of exchange rate determination - Purchasing Power Parity theory, Monetary and
Portfolio balance approaches; Equilibrium exchange rates; The process of adjustment under Gold Standard,
Fixed exchange rates and flexible exchange rates devaluation; Marshal Lerner conditions;
Expenditure-reducing and Expenditure-switching policies and direct control for adjustment.
Expenditure-reducing and Expenditure-switching policies and direct control for adjustment.
Module 3:
International Capital Movements International Capital movements; The transfer problem-
The Euro currency market International Development Agencies;
Theory of Short term capital movements and
East Asian crisis and lessons for developing countries.
Module 4:
International Monetary System Rise and Fall of gold standard and Bretton-Woods system;
Need, adequacy and determinants of International reserves; Conditionality clause of IMF;
Role of International Finance agencies (IMF, IBRD and ADB) in solving International liquidity problem.

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : III – Environmental Economics

Class: M.A

Economics

Semester: IV

Topics to be covered
Syllabus explained
Introduction to Environmental Studies
Module-I: Environmental Ecology & Economy: Environment and Economy – Elements of Ecology-Energy Flow, Pollution and Externalities.
Market inefficiency and Externalities. Property Rights and Externalities. Common Property Rights
Concept of Total Economic Value – Objective standard based valuation – Selective Preference based valuation
Indirect Methods of Environmental Valuation. Travel Cost Method. Direct Methods of Environmental Valuation. Contingent Valuation Methods.
Module-I: The Theory of Environmental Policy: Environmental externalities – Pigouvian taxes and subsidies, marketable pollution permits
And mixed instruments (the charges and standards approach)
Coase's bargaining solution and collective action.
Environmental institutions and grass root movements, Global environmental externalities and climatic change/

Module-III: Economics of Natural Resource Management & Sustainable Development: Theories of optimal use of exhaustible and renewable resources.
Environment and development trade off and the concept of Sustainable.
Development, Rural of Sustainable Development
Indicators of sustainable development
Module-IV: Environmental & Natural Resource Problems in India: Mechanism for environment regulation in India. Environmental laws and their implementation
Policy instruments for controlling water and air pollution
Forestry policy. People's participation in the management of common and forest lands

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Syllabus for the Academic Year 2017-18

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : IV – Demography

Class: M.A

Economics Semester: IV

Syllabus explained
Introduction to Demography and Trends
Module-I: Population and Development: Meaning and space of Demography Source of population data in India
Sources of Population data in World
Malthus theory of population Theory of Demography Transition
Optimum theory of population Population and development
View of theory meadow's Eke and Simon
Module-II: Structure of Population: Population trends in India World population Trends
Population growth rates and Distribution Pattern of Age and Sex structure
Demographic effects of sex , and Age Structure Age pyramids
Module-III: Fertility, Nuptiality & Mortality : Importance of study of Fertility Total Fertility rate (TFR)
Gross reproduction rate(GRR) Family planning strategies and their outcome Material Nutrition
Net Reproduction rate(NRR) Child Health policy
Levels and Trends of Fertility in more and Less Developed Countries
Factor's affecting Fertility Nuptiality Mortality- Death Rates Crude and Age
Module-IV: Indian Demography: Growth and Structure of Indian's Population Evolution of population policy in India
Infant mortality rate levels Trends of mortality in more and less developed Countries

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2017-18

Name of the Faculty: Dr. A. V. Nagavarma

Department :Economics (P.G)

Paper : V – Regional Economics

Class: M.A

Economics Semester: IV

Module – 1: Scope and Definition of regional Economic: Area-region Space; Taxonomy of Regions;
Spatial Organization and Analysis Location Theories-Thunen-Weber-Palander-Christalien Losch- Greenhut-Lefebber JoardAlonso-johnson and Richardson;
Theory of Location and interdependence. Techniques of Regional Analysis:
Input-Output. Analysis-Linear Programming- -Cost Benefit Analysis
Production Function Analysis-Location Quotient-Shift and Share Analysis
Module – 2: Regional Income and Social Accounting: Equity Vs Efficiency
Regional Growth, Conceptual and Theoretical Foundations; Application of theories;
Status of Development in relation to Regional economic development; Export Base Theory –
Sectoral Theory Vs Regional Theory of Development; Growth Pole theory-Central place theory –
Diffusion Theory-integration: Development Differentials.
Module – 3: Identification of Backward regions: Determinants of Regional Development:
Natural Endowments Human Resources-Capital-Technology-Economic and Social infrastructure;
Factor and commodity mobility and Regional development; Convergence Theory.
Module – 4: National and regional Planning goals and objectives: Historical perspectives of Indian development:
Regional Development Models: Metropolitan Model-Bombay, Delhi. Calcutta.
Command Area Development-Tribal Development-Drought Prone Area-Mineral Based Regions.
Developed market economies, UK. Japan, Developing Economies, Latin, America; Practice of Regional Planning in India.

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Syllabus for the Academic Year 2018-19

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : I - Micro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: Introduction and Basic Concepts: Basic economic problem- choice and scarcity Deductive and inductive methods of analysis
Positive and normative economics Characteristics of equilibrium and disequilibrium systems
Elasticity of demand- price, cross and income Elasticity of supply- demand theory
Module-II: Theory of Consumption: Indifference curve analysis – income and substitution effect Slushy theorem
Revision of demand theory by hicks Duality theory
Cobweb theorem Module-III: Theory of Production Theory of production
Short period and long period production function Law of variable proportions
Law of returns to scale Isoquants- Economy of substitution
Multi product firm Elasticity of substitution
Euler's theorem Techniques programs production function
Cobb – Douglass production function CES and VES production function
Module-IV: Theory of Costs, Price and Out put determination in perfect competition, monopoly & monopolistic competition: Traditional and modern theory of cost Perfect and output determination in perfect Short run and long run equilibrium of the Industry
Monopoly short run and long run equilibrium price discrimination
Monopoly short run and long run equilibrium price discrimination
Monopoly short run and long run equilibrium price discrimination

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2018-19

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : II - Macro Economic Analysis-I

Class: M.A Economics

Semester: I

Module-I: National Income and Accounts & Classical Macro Economic Models: National income components - GDP, NDP, GNP, NNP at Market price and Factor cost
different forms of national income accounting, Circular Flow of Income in two
three and four-sector economy; social accounting
input-output accounting flow of funds accounting and balance of payments accounting
Module-II: Keynesian Model of income determination and consumption function: Keynesian Model of income determination and investment function. Keynes psychological law of consumption-implications of the law; short-run and long- run consumption function
Empirical evidence on consumption function; Income-consumption relationship-absolute income
relative income, life cycle and permanent income hypotheses
Marginal efficiency of investment and level of investment;
marginal efficiency of capital and investment-long run and short run; The Accelerator and investment behavior
Module-III: Demand for money: Classical approach to demand for money-Quantity theory approach, Fisher's equation
Cambridge quantity theory, Keynes's liquidity preference approach
transaction, precautionary and
speculative demand for money-aggregate demand for moneys
Module-IV: Neo classical and Keynesian synthesis: Neo-classical and Keynesian views on interest; The III LM model
Extension of IS-LM model with government sector
Extension of IS-LM model with government sector

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Syllabus for the Academic Year 2018-19

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : III - Quantitative Methods-I

Class: M.A Economics

Semester: I

Module-I: Mathematical Methods. Concept of function and types of functions; Limit, continuity and derivative:
Rules of differentiation; Interpretation of revenue, cost, demand, supply function;
Elasticities and their types; Multivariable functions; Concept and types of production functions;
Problems of Maxima and Minima in single Variable Case
Module-II: Mathematical Methods-II. Rules of partial differentiation and interpretation of partial derivatives; Problems of maxima and minima in single and multivariable functions
Unconstrained and constrained optimization in simple economic problems; Simple problems in market equilibrium;
Concept of integration; Simple rules of integration; Application to consumer's surplus and producer's surplus;
Growth rates and simple properties of time path of continuous variables.
Module-III: Mathematical Methods. Determinants and their basic properties; Solution of simultaneous equations through Crarnr's rule Concept of matrix-their types,
simple operations on matrices, matrix inversion and rank of a matrix; Concept of vector-its properties.
Introduction to input-output analysis-
Applications of Input-Output Models.
Module-IV: Linear programming - Basic concept;
Formulation of a linear programming problem-its structure and variables
Formulation of a linear programming problem-its structure and variables

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2018-19

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : IV – Public Economics-I

Class: M.A Economics

Semester: I

Module –I: Introduction Role of Government in organized society: Changing perspective government in a mixed economy: public and private sector,
cooperation or competition; Government as an agent for economic planning and development;
Government as a tool for operationalizing the planning process; private goods, public goods, and merit goods;
Market failure- imperfections, decreasing costs, externalities, public goods; Uncertainty and non-existence of future markets.
Module –I: Public Choice and Public Policy: Private and public mechanism for allocating resources; Problems for allocating resources;
problems of preference revelation and aggregation of preferences; Voting systems; Arrow impossibility theorem; An economic theory of democracy;
Politico-eco-bureaucracy; Rent seeking and directly unproductive profit seeking (DUP) activities. Allocation of resourcesprovision of public goods;
Stabilization Policy – Keynesian case for stabilization policy; Uncertainty and expectations.
Module 3: Taxation: Theory of incidence; Alternative concepts of incidence-Allocative and equity aspects of individual taxes;
Benefit and ability to pay approaches; Theory of optimal taxation;
Excess burden of taxes;
Trade off between equity and efficiency; Theory of measurement of dead weight losses; The problem of double taxation
Module 4: Public Expenditure: Wagner’s law of increasing state activities; Wiesman-Peacock hypothesis;
Wiesman-Peacock hypothesis;
Pure theory of public expenditure; Structure and growth of public expenditure;

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2018-19

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Indian Economic Policy-I

Class: M.A Economics

Semester: I

Module-I: Basic structure of the Indian Economy: Approaches to Economic Development and its measurement. Indicators of Development. Basic features of the Indian Economy.
Need for Structural Change-Growth and Structural Change in the Indian Economy.
Economic and Social Infrastructure, Regional imbalance
Issues and policies in financing infrastructure development.
Module-II: Planning and India and poverty and equality Objectives and strategy of planning; Failures and achievements of Plans
Developing grass-root organizations for development-Panchayats
NGOs and pressure group. Broad demographic features of Indian Population
Rural-urban migration; Urbanization and civic amenities; Poverty and Inequality
Module-III: Public Finances Fiscal federalism-Centre state financial relations
Finances of central government; Finances of state governments
Parallel economy; Problems relating to fiscal policy
Fiscal sector reforms in India.
Module-IV: Money, Banking and Prices: Analysis of price behaviour in India
Module-IV: Money, Banking and Prices: Analysis of price behaviour in India
Financial sector reforms; Interest rate policy

DANTULURI NARAYANA RAJU COLLEGE(AUTONOMOUS)

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2018-19

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : I – Evolution of Economic Doctrines-I

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained
Unit-I: Foundation to classical school Adam smith theory of Economics development
Ad smith value theory Distribution
Naturalism and optimism of Adam smith Laissez fair-policy J.B say theory of value and law of markets
Unit-II: Classical school of thought : David ricard- theory of population Comparative cost theory
T.r Malthus theory of population Value, rent and gives
NW seminar theory of value and distribution theory JS mill value theory Individual socialist programme
Unit-III: Critical School: List of theory of productional powers Policy of protection
Sis mondy- theory of gluts Critical and positive ideas of historical school Karl-marks labour theory of value
Capitalist competition theory of economics development and cross
Unit-IV: Neo-Classical and Modern Schools: Marginal revolution- jevurs Keyness consumption economics Keyness depression economics

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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2018-19

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : II – International Trade

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained - International Trade Introduction
Module-I: Theory of International Trade: The pure theory of international Trade - (Theories of absolute advantage comparative advantage opportunity costs Factor endowments and Heckscher -
Ohlin theory of trade - Factor-price equalization theorem - Empirical testing of H.O. Model -
The Leontief paradox; Kravis and Linder's theory of Trade.
Module 2: Terms of Trade and Gains from Trade Concepts of terms of trade, their uses and limitations
Measurement. of gains from trade and their distribution;
Terms of trade and economic growth.
Terms of trade and economic growth.
Module 3: Theory of Interventions Free Trade Vs. Protection, Trade restrictions-tariffs, Quotas and non-tariff barriers;
Stolper-Samuelson theorem;
The political economy of non-tariff barriers and their implications.
Module 4: Trade and Development & Thecr4' of Economic Integration: Trade as an Engine Growth - Secular Deterioration hypothesis - Rybezynski Theorem Immersing Growth.
Forms of economic cooperation - Free Trade Area, Customs Union and Common Market;
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Bhimavaram, W.G.Dist, A.P

Syllabus for the Academic Year 2018-19

Name of the Faculty: A. Ramesh

Department :Economics (P.G)

Paper : III – Economics of Education & Health

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained – Introduction to Education & Health
Module-I: Education as an instrument for economic growth, Human capital and physical capital
Components of human capital Educational as consumption or Investment
Demand for education, private and social demand Cost of education
Expenditure on education Module 2:
Benefits of education-Direct and Indirect benefits, Private and social benefits;
Problems involved in measures returns from investment in education. Education and labour markets
Economics of educational planning in developments Country with special emphasis on India
Poverty and Internal distribution Manpower requirements approach
Module 3: Health dimensions of development Determines of health, poverty and
Education and employment
Economics of educational planning in Development countries With special emphasis on India
Man power requirement approach
Health dimensions of development Determines of Health, Poverty, Malnutrition
Module 4: Economic dimensions health Care
Institutional Issuers in Health Care delivery
Institutional Issuers in Health Care delivery
Health care Delivery system in India Financing of Health care

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Syllabus for the Academic Year 2018-19

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : IV – Industrial Economics

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained - Industrial Economics Introduction
Module 1: Framework and Problems of Industrial Economics: Concept and Organization of Firm Optimum firm
Module 2: Market Structure: Sellers Concentration Product Differentiation
Entry Conditions Economies of scale
Theories of Industrial location Weber's and sergeant Florence
Factors affecting location
Module 3: Market Conduct & Market Performance Product pricing
Product Pricing –Theories and Evidence-Marginal Cost Vs Full Cost Pricing - 'U' shaped
'L' shaped cost curves. Growth of the Firm Size and Growth of a Firm-Growth and
'L' shaped cost curves. Growth of the Firm Size and Growth of a Firm-Growth and
'L' shaped cost curves. Growth of the Firm Size and Growth of a Firm-Growth and
Profitability of the firm. Constraints on Growth Productivity, Efficiency (Capacity Utilization).
Profitability of the firm. Constraints on Growth Productivity, Efficiency (Capacity Utilization).
Profitability of the firm. Constraints on Growth Productivity, Efficiency (Capacity Utilization).
Module 4: Industrial Concentration: Concept Reasons for Concentration-
Measures of Monopoly and Concentration-Remedial Measures.
Measures of Monopoly and Concentration-Remedial Measures.

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Syllabus for the Academic Year 2018-19

Name of the Faculty: Dr. A.V. Naga Varma

Department :Economics (P.G)

Paper : V – Labour Economics

Class: M.A

Economics Semester: III

Syllabus explained
Topics explained
Module 1: Labour Markets & Employment Nature and characteristics of Labour Markets in Developing countries like India, Demand for labour in relations to size and pattern of investment
Supply of labour in relation to growth of labour Force Employment and development relationship;
Unemployment-Concept Types and Measurement, Particularly in India, Impact of retionalization,
Public sector and employment in agricultural sector
Module 2: Wage Determination: Classical, Neo-classical nad bargaining Theories of Wage Determination,
Concepts of Minimum Wage, Living Wage and Fair Wage in theory and practice
Discrimination in Labour Market, Wage Determination in various sectors Rural, Urban
Productivity and wage relationship
National wage Policy, Wages and Wage Boards in India, Bonus System and Profit Sharing
Module 3: Industrial Relations: Growth, Pattern and Structure of Labour. Unions in India, Achievement so Labour Unions
Causes of industrial disputes and their settlement and prevention mechanism
Role of Tripartism, Current trends in collective bargaining. Labour Legislation in India.
Module 4: State and Labour: State and Social Security of Labour
Concept of Social Security and its evolution Social Assistance and Social Insurance – Labour Welfare in India
Special Problems of Labour, Child Labour, Female Labour
Second National Commission on Labour, ILO, Establishment of ILO