

## B.A I- Semester 1- MICROECONOMICS-I (DSC)Academic Organiser 2019-20

## No of Classes per week -5

<u>Course Objective:</u> To develop the conceptual foundations and analytical methods used in microeconomics.

Month/No. of Days	Name of the Topic	No of Classes
June 13	UNIT-I: Introduction	
	Definition: Wealth, Welfare, Scarcity and Growth Scope, Importance and Limitation of Economics.	4
	Micro and Macro Analysis Approaches to Economics Analysis: Partial Equilibrium Vs	3
	General Equilibrium, Comparative Static and Dynamic Analysis.	3
	Positive and Normative Approaches	1
	Deductive and Inductive Analysis.	2
July 19+2	UNIT-II: Theory of Consumer Behavior	
	Utility Analysis: Cardinal Utility. Theory: Law of Diminishing Marginal Utility.	1
	Law of Equi-Marginal Utility Consumer Equilibrium. Ordinal Utility Theory: Indifference	5
	Curve Analysis, Consumer's Equilibrium. Price, Income and Substitution Effects.	5
	Types of goods: Normal, Inferior and Giffen Goods	3
	Consumer Surplus	2
	<b>UNIT-III: Demand and supply analysis.</b> Meaning, Demand Function Law of Demand	5
August 17+2	Movements and shifts in Demand Curve.	1
	Elasticity of Demand: Point, Arc and Outlay Methods.	4
	Demand Forecasting: Meaning and Factors influencing. Law of Supply: Movement and Shifts in Supply Curves,	4
	Elasticity of Supply, Determinants of Supply. Producer's Surplus	4
	UNIT-IV: Theory of production Concepts of production, Production Functions: Linear and	3
	Non-Linear Homogenous Production Functions. Law of Variable Proportions.	3

	Total Classes 75		
October 1		1	
	Average and Marginal Cost Curves. Relationship between Average and Marginal Costs Curves in Short run and Long run	3	
	Short Run, Long Run, Fixed and Variable Costs, Concepts of Total, Average and Marginal Costs. Deviation of Long Run	5	
	Economics, Implicit and Explicit.	2	
	Concepts and Types: Money, Accounting, Real Opportunity,		
	Limitations of Production Function Analysis UNIT-V: Production Costs		
		3	
	Economies of Scale and Scope.		
	Isoquants	5	
eptember 16+5	Variable Returns to Scale	3	

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# <u>B.A I- Semester 2- MICROECONOMICS-II (DSC)Academic Organiser 2019-20</u> <u>No of Classes per week -5</u>

S. <i>no</i> .	Month & No. of Days	Units	Syllabus	No of Classe:
1	November(8+2)	Ι	Unit 1 : Types of Revenue and Objectives of Firm - Behaviour of the Firm: Concept of Revenue: Total Revenue (TR), Average Revenue (AR) and Marginal Revenue (MR).	
			Relationship between AR and MR and Price Elasticity of Demand.	
			Break Even Analysis. Traditional Objectives of the Firm: Profit Maximization.	
			Modern objectives of firm	
	-		<b>unit 2: classification of market</b> -Perfect Competition	
2	December(18+2)	II	<b>Unit 2 contd:</b> Determination of price and output of firm	
			Short Run Analysis- Equilibrium of the Firm and Industry.	
			Long Run Analysis. Equilibrium of the Firm and Industry.	
			Monopoly Features, Equilibrium Discriminatory Pricing. Differences between Perfect Competition and Monopoly.	
			Unit 3 : Monopolistic Competition and Oligopoly Markets	
			Monopolistic Competition- Introduction, Product Differentiation, Price determination	
			Selling Costs and equilibrium.	

3	January(16+4)	III/IV/V	Oligopoly: Homogeneous and Heterogeneous Oligopoly, Price Rigidity in Oligopoly. Kinky Demand Curve.	3
			Unit 4: Pricing Strategies - Pricing Practices:Cost Plus Pricing Marginal Cost Pricing, Rate ofReturn Pricing, Product Life Cycle Pricing.PriceSkimming, Penetration Pricing, Markup Pricing,Loss- leader Pricing, State Intervention andAdministered Prices.Unit 5 : Distribution and Factor Pricing -	14
			Functional and Personal Distribution Marginal Productivity Theory of Distribution,	3
4	February20+4	V	contd Unit 5:- Ricardo's Theory of Rent and Quasi Rent	5
			Marginal Productivity Theory of Wages.	5
			Concept of Interest, Classical and Neo- Classical Theory of Interest rate determination	5
			Theories of Profit: Risk and Uncertainty Theory, Dynamic Theory, Innovation Theory	5
5	March(1+2)		Revision for unit 2,3,4	
				3
	75		Total	75

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Signature of the Faculty <u>Name of the Faculty:</u> Mrs Vinaya Chaturvedi



#### Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad – 500094 Autonomous College - Affiliated to Osmania University Department of Economics

B.A II- Semester 3- MACRO ECONOMICS (DSC)Academic Organiser 2019-20

## No of Classes per week -5

<u>Course Objective</u>: The course objective is to introduce the students to the basic concepts in macroeconomics and familiarize with the aggregates of the economy.

Month/No.	Name of the Topic	No of
of Days		Classes
June 12	Unit L. Introduction	
June 13	Unit I: Introduction Meaning, Scope, Importance and Limitations of Macro	
	Economics	4
	National Income: Concepts, Methods of Measurement	5
	Real versus Nominal GDP – GDP Deflator	1
	Importance and Difficulties in Estimation of National	1
		2
	Simple problems on National Income	
Tuby	Limitations of National Income as a Measure of Welfare	2
July	Social Accounting Unit II: Theories of Output and Employment	3
19+2	The Classical Theory of Employment (Say's Law and	3
	Pigou's Wage cut Policy) and Criticism Keynesian Theory of Income and Employment	4
	Effective Demand: Aggregate Demand and Aggregate	
	Supply Marginal	2
	Propensity to consume (MPC), Average Propensity to Consume (APC)	2
	Marginal Propensity to Save (MPS), Average Propensity	2
	to Save Consumption Function: Factors influencing	4
	consumption function	1
		1
	Unit III: Investment & Theories of Interest Rate	
	Capital and Investment: Types of Investment, MEC	
	Ex-Post and Ex- Ante Investment and Saving	
Aug	Determinants of level of Investment	1
17+2	Concept of Investment Multiplier, Concept of Accelerator	4
	Keynesian Theories of Interest, Liquidity Trap	3
	Simple IS-LM Model	3
	Unit IV: Supply of Money & Demand for Money	2
	Definition of Money – Functions Money Supply: Managers of Money Supply (MI M2 M3	2
	Money Supply: Measures of Money Supply (Ml, M2, M3 & M4) RBI approach to money supply	2
	(C) approach to money suppry	-

		High powered money and money multiplier	2
		Money Variations in money supply in India	
Sept		Theories of demand for money - Classical theory of	3
16+5		money Fisher's and Cambridge versions of	5
		Quantity theory of money Keynes Theory of money	3
		Unit-V: Inflation & Business Cycles	
		Definition of Inflation: Causes, consequences, Control of	5
		inflation, Deflation and stagflation	
		Business Cycles - Meaning, Nature, Characteristics,	5
		Phases Causes and remedial measures,	
Oct	1	Revision	1
		Total Classes 75	

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## Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad – 500094 Autonomous College - Affiliated to Osmania University Department of Economics B.A II- Semester 4 - PUBLIC FINANCE AND BANKING (DSC)

#### Academic Organiser 2019-20

#### No of Classes per week- 5

<u>Course Objective</u>: The objective is to familiarize the students in the application of principles of public finance and understanding of banking.

Month/No.	Name of the Topic	No. of
of Days		Classes
Nov 8+2	Unit 1- Public Revenue	
	Nature and Scope of Public Finance – Indian Tax	5
	Structure	
	Public Revenue: Sources and Classification –Direct taxes	5
Dec 18+2	Indirect Taxes: Progressive, Proportional and Regressive	2
	Taxes	3
	Canons of Taxation	32
	Characteristics of a Good Tax System	2
	GST - Types - Classification	2
	Impact and Incidence of Taxation	2
	Effects of Taxation	
	<b>Unit II - Public Expenditure and Public Debt</b>	3
	Public Expenditure: Meaning, Classification, Effects,	3
	Principles - Determinants of Public Expenditure	
Jan 16+4	Public Debt: Nature, Sources, Classification,	4
	Effects and Redemption	3
	Debt Trap, Public Expenditure and Public Debt in India	2
	Unit III- Indian Public Finance	
	Fiscal Policy and its objectives	3
	Federal Finance- Centre- State Financial Relations -	
	Functions of Finance Commission	4
	Budget: Concepts & Types- Revenue Account - Capital	4
	Account – Types of Budget Deficits	
Feb 20+2	Fiscal Responsibility and Budget Management (FRBM)	3
	Act	
	Unit IV - Commercial Banks In India-	1
	Meaning and Types of banks	1
	Origin and Growth of Banking in India- Nationalisation	3
	Functions of Commercial banks- Process of Credit	2
	Creation,	1
	E- Banking- Online banking- mobile banking- credit	1
	cards- debit cards, Money transmission services- NEFT-	

	Total Classes -75	
Mar 1+2	Revision	3
	Role of RBI in economic development	
	Instruments of Monetary Policy	
	Aims and objectives of Monetary Policy	
	Functions	
	Organisational Structure - management- Objectives-	1
	Unit V- Reserve Bank of India	4
	Banking sector reforms – NPAs.	1
	RTGS	4

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### **Department of Economics**

## B.A III- Semester 5 Development Economics (DSC) Academic Organiser 2019-20

## No of classes per week -4

**Course Objective:** The course objective is to provide knowledge about the theoretical perceptions of economic growth and development and to create awareness about the dynamics of development.

Month/No. of	Name of the Topic	No. of
Days		classes required
		requireu
June 10	Unit-I: Economic Development and Growth	
	Concepts of Economic Growth and Development.	
	Distinction between economic development and	
	economic growth.	4
	Basic issues and concepts of sustainable	2
	development. Human resource development and	2
	economic development. Role of state and market in	2
	Economic development.	
July 15+2	Concept of Inclusive growth.	2
	Unit 2: Measurement of Economic Development	
	Measurement of Economic development: Per	
	Capita Income, Basic needs approach, Physical	
	Quality of Life Index, Human Development Index.	5
	Gender Empowerment Measure and	
	Multidimensional Poverty Index.	3
	Growth and inequality- Vicious circle of poverty,	
	Absolute (Head Count ratio, Poverty Gap) and	
	Relative Poverty (Ginni Coefficient)	4
	Unit – 3: Factors in Economic Development	
	Factors effecting Economic Development-	
	Characteristics of developing Countries.	2
	Population and Economic Development.	1
August 13+2	Population and Economic Development	1
	Theory of Demographic Transition.	3
	Capital formation (physical and Human) and	
	Economic Development.	3
8 5		4
	Unit-4: Theories of Economic Development	2
	Theories of Adam Smith, David Ricardo,	2

	Schumpeter, Rostow's stages	
September 12+5	Rostow's stages	1
	Lewis model.	2
	Unit 5: Theories and strategies of Economic	
	Development and Growth	
	Rodan, Libenstien, Nurkse's Balanced Growth	6
	Strategy, Hirsch man's Un-balanced Growth	3
	Strategy.	3
	Choice of techniques- Labour intensive and Capital intensive	2
	Advantages and Disadvantages.	
October 1	Revision	1
	Total	60

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Name of the Faculty: Mrs Jyoti Mehra



## Department of Economics B.A III- Semester 5 Financial Economics (DSE) Academic Organiser 2019-20

## No of Classes per week- 5

**Course Objective:** The course objective is to acquaint students to the conceptual aspects of the financial system, institutions, instruments and services in India.

Month/No. of	Name of the Topic	No of
Days	rume of the Topic	Classes
Days		Classes
June 10	Unit-I: The Financial System	
	Meaning, Definition and Structure of Financial	4
	System	2
-2.	Functions of Financial Systems	1
	Organized and Un-organized Financial System	
	Promotional Role of Financial System for	3
	Economic Development, Non-Banking Finance	
	Companies- role and significance	
July 15+2	Unit 2: Financial Institutions in India	
0 uij 10 2	All India development financial institutions,	
	Investment Institutions – IDBI, IFCI, LIC, GIC	7
	Specialized financial institutions and State level	,
	financial institutions – NABARD, SIDBI, SFCs	5
	and SIDCs	
	Unit – 3: Money Market	
	Definition of Money Market	5
	Composition of Money Market: Call Money	5
	Market–Commercial Bill Market –Treasury Bill	
	Market	
August 13+2	Instruments of Money Market–Commercial	4
8	Papers-Certificate of Deposit-Repo and Reverse-	
	Repo Transactions-Money market mutual funds,	4
	Recent Development of money market in India	
	Unit– 4: Capital Market	
	Definition and Structure of Capital market- Primary	
	and Secondary markets- New issues market-	7
	Players in New Issue Market, Functions of Stock	
	Exchange,	
September 12+5	Secondary Issues Markets - Securities-Private and	
September 12+5	Gilt-Edged Securities, SEBI: Objectives,	6
	Functions-	0
	runcuons-	

	Total Classes 60		
October 1	Revision	1	
	NSDL- Dematerialization- Venture Capital- Meaning, features, forms, stages, merits and demerits, Mutual funds – Meaning, advantages, limitations, types, NAV- Merchant banking – Meaning and Functions	3 3 3 2	
	<b>Unit 5: Financial Services</b> Depositories in India – Brief description of CDSL,		

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## **Department of Economics**

## B.A III- Semester 6 Indian Economy(DSC) Academic Organiser 2019-20

### No of classes per week -4

**Course Objective:** The course objective is to provide an overview of the functioning of the Indian and Telangana economy.

Month/No. of Days	Name of the Topic	No. of classes required
Nov 7+2	<b>Unit I: Structure of the Indian economy</b> Indian Economy at the time of Independence Structure of National Income Economic sectors and contribution to employment generation and GDP	2 2 5
Dec 15+2	Population: Size, Growth and Composition and its implications for Indian economy. <b>Unit II: Indian Agriculture</b> Role of Agriculture - Trends in Agricultural Production and Productivity	5 4 2
	Green Revolution Agricultural Finance- role of RRBs, Cooperative banks and Commercial banks Agricultural Marketing- stages, problems and suggestions	2 5 1
Jan 13+2	Agricultural Marketing- stages, problems and suggestions Agricultural Price Policy, Concept of Food Security <b>Unit III: Indian Industry and Services</b> Role of Industrial sector in economic Development Industrial Policy-1991 Role of Public and private sectors	2 3 1 2 2 3
	Micro, Small Medium Enterprises (MSMEs)- Meaning, role, problems and suggestions Service industry in Indian Economy- IT and IT enabled services.	2

Feb 16+2	Unit IV: Planning in India	
	Five-Year Plans: Objectives, Failures and	
	Achievements of Planning,	3
	NITI Aayog- Objectives, structure and	
	composition, organizational framework,	
	difference between NITI Aayog and Planning	4
	Commission	
	New Economic Reforms- Liberalisation,	4
	Privatisation and Globalisation in India	
	Unit V: Telangana Economy	
	Structure of Telangana Economy- Agriculture,	4
	Industry and Services, Per capita income	
	Occupational structure- IT industry- Start up and	3
	Incubation Centre	
March 1	Revision	1
	Total Classes	60
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B.A III- Semester 6 International Economics (DSE) Academic Organiser 2019-20

## No. of classes per week -4

**Course Objective:** The course objective is to provide insight into the theories of international trade, concepts of gains from trade, terms of trade, barriers to trade, components of balance of payments, exchange rates and international trade organization.

Month/No. of Days	Name of the Topic	No of Classes
2435		Classes
Nov 7+2	Unit- I: Theories of International Trade:	
	International Trade - Meaning, features, difference	3
	between internal and international trade	
	Adam Smith's Theory of Absolute Advantage	3
	Ricardo's Theory of Comparative Advantage	3
Dec 15+2	Heckscher - Ohlin theory of trade.	4
	Unit-II: Gains from and Trade Terms of Trade	
	Gains from Trade	2
	Trade as an Engine of Economic Growth	2
	Concepts of Terms of Trade	3
	Factors affecting Terms of Trade	3
	Singer-Prebisch Theory and Terms of Trade	3
Jan 13+2	Unit- III: Barriers to Trade	
	Free Trade Vs. Protectionism- case for and against	
	- Trade Restrictions	3
	Tariffs and its effects	3
	Non-tariff barriers - Quotas and Subsidies and	3
	their effects	
	Unit - IV: Balance of Payments	
	Concepts and Components of Balance of trade and	5
	Balance of Payments	1
	Equilibrium and Disequilibrium in Balance of	
	payments,	
Feb 16+2	Types of Disequilibrium	2
	Remedial measures to control disequilibrium-	1
	Current account and capital account convertibility	3
	Unit V: International Scenario	
	Exchange Rate and types of Exchange Rate: Fixed	
	versus flexible exchange- merits and demerits rates	4
	Concept of Devaluation of currency,	1
	WTO- Features, objectives, functions, Principles,	

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## Department of Economics Paper I - BA II Semester III (No. of classes per week:2) <u>Basics of Quantitative Methods for Economists- I Skill Enhancement Course-</u> <u>Academic Organiser 2019-20</u>

<u>Course Objective</u>: The objective is to familiarize the students in the application of Mathematics for economists.

Month	No. of	Name of the Topic	No. of classes
	days		
June	5+1	Unit I - Basic Concepts	
		Need for Quantitative Methods in Economics Basic Concepts: Constant, Variable	3
		Functions: Linear, Non- Linear Functions	3
July	8+1	Equations and their Functions, Linear Quadratic. Concept of Derivative	3
		Rules of Differentiation. MR, MC, MPC, Price and	2
		Income Elasticity	4
August	7+1	Unit II – Determinants and Matrices	2
		Determinants and their basic Properties Matrices and Types: Rectangular Matrix, Square Matrix,	4
		Row Matrix and Column Matrix Operations: matrix Addition, Subtraction and Multiplication.	2
September	6+1	Operations: matrix Addition, Subtraction and Multiplication.	4
		Inverse of a matrix and their application	3
		Total classes -30	
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## Department of Economics BAIII SemesterV- BASICS OF ECONOMICS <u>Generic Elective (or) Inter-Disciplinary Course - Paper – I Academic Organiser 2019-20</u> <u>No of Classes per week -2</u>

<u>Course Objective</u>: The objective is to introduce the basic knowledge about economics, which is related to everyday living.

Month &	Name of the topic	
No of Days	5 1	No. of Classes
June (5+1)		
	Unit 1: Introduction to Micro economics Definition and meaning of economics, Micro Economics-Meaning ,Scope, definition,	3
	Utility- concept of Cardinal, Ordinal utility-Marginal Utility- Law of diminishing marginal utility	3
July(8+1)	Demand-concept, types, demand function, schedule shifts in demand	3
	Supply ,supply function, supply curve, shifts in supply curve	2
	Classification of markets -perfect and imperfect	2
	Unit 2 : Introduction to Macro Economics	2
Aug(7+1)	unit 2 contd : Macro economics-Meaning and Scope, National Income- concepts	2
	Methods of measurement-importance and Difficulties in estimation of national Income	4
	Real Versus Nominal GDP- GDP Deflator	2
Sept(6+1)	National Income in India	3
L.	Business Cycles- meaning ,Nature, Characteristics, Phases	4
30	Total	30

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Name of the Faculty : Mrs Vinaya Chaturvedi

# BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND COMMERCE Accredited with 'A' Grade by NAAC Autonomous College – Affiliated to Osmania University

## Department of Economics BA III Semester VI - Environmental Economics (GE) Academic Organiser 2019-20

#### No. of Classes/week: 2

Learning Objectives: To familiarise students about <u>Economics of Environment</u> and the impact of economic activity of a country on the environment

S. No.	Month/ Week	Unit	Syllabus	Additional Input/Value Addition	Teaching Method	Student/Learning Activity
1	November / 4	I	Introduction to Environmental Economics	To understand the impact of human activities on the environment	Explanation, diagram and flowchart	Discussion and personal experiences
2	December / 1	I	Natural Resources – Renewable & Non- renewable	To appreciate the earth's resources	Explanation; YouTube videos	Internet browsing for information/note writing
3	December / 2	Ι	Pollution – Air, Water, Solid Wastes, Biodegradable & Non- biodegradable	To recognise the direct and indirect results of human activity on the environment	Explanation with examples of various countries; diagram, chart	Group discussion
4	December / 3	I	Deforestation – causes	Students to appreciate the causes and effects of deforestation	PPT	Debate
5	December / 4	П	Global Warming & Climate Change; Ozone Depletion & Impacts	To understand the causes of Global Warming & Climate Change, & Ozone Depletion; to adopt control measures for the above	Chalk and board	Discussion and idea exchange on human contribution and control measures
6	January / 1	Π	Environmental impacts of Industrialisation & Modern Technology	Understand the history of industrialisation and its subsequent impact on	Explanation	Internet browsing and notes

				environment		
7	January / 2	Π	GM Crops; Loss of Biodiversity	To acknowledge the impacts of experiments with nature on various life forms	Research on the internet, along with brief explanation	Research on the internet
8	January / 3	II	Dams, Nuclear Energy and Environmental Impacts	To understand the effects of development on the environment	Explanation with videos	Group discussion
9	January / 4	II	Concept of Sustainable Development, Environmental Regulation in India	To become aware of various regulations and regulatory bodies	List out the regulatory bodies and their responsibilities	
10	January / 5		Presentations	Students learn to research on a topic, and make presentations		Presentations by students
11	February / 1	II	Presentations	do		do
12	February / 2	II	UNEP & Global Environmental Regulations	To become aware of various regulations and regulatory bodies	List out the role and functions of UNEP	
13	February / 3		Cover topics that are to be completed			
14	February / 4		Revisions			

Course Outcome: This course enables the students to understand the interrelationship between the economy and its environmental impacts.

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Name of the Faculty: Prachi Nath