The National College- Autonomous

Jayanagar, Bangalore-70 With effect from 2017 onwards DEPARTMENT-ECONOMICS Course Matrix 2017-2021

sem	Title of the paper	Course code	Instructions Hrs/week	Duration Of the exam		Marks		Credits
I	Micro Economic Analysis	1AECO1T	05	03	IA 30	Theory 70	Total 100	5
11	Macro Economic Analysis	2AECO2T	05	03	30	70	100	5
	Monetary Economics	3AECO3T	05	03	30	70	100	5
IV	Application of Mathematics and statistical methods in Economics	4AECO4T	05	03	30	70	100	5
V	International Economics- Paper V	5AECO5T	04	03	30	70	100	5
V	Development Economics- Paper-VI	5AECO6T	04	03	30	70	100	5
VI	The Indian Economy- Paper-VII	6AECO7T	04	03	30	70	100	5
VI	Public Economics- Paper-VIII	6AECO8T	04	03	30	70	100	5
I	Business Economics- Paper-I	1CECO1T	04	03	30	70	100	04
II	Business Economics – Paper-II	2CECO2T	04	03	30	70	100	04
III	Day- to- day Economics	3IDECOT	02	1 1/2	15	35	50	01
IV	Economics of Tourism	4IDECOT	02	1 1/2	15	35	50	01

THE NATIONAL COLLEGE AUTONOMOUS JAYANAGAR, BANGALORE – 560070 DEPARTMENT OF ECONOMICS I SEM B.A. ECONOMICS PAPER - I MICRO ECONOMIC ANALYSIS

Total Marks: 100

Theory:70 IA:30 Total teaching hours:54 (5 Credits)

Course Objectives:

1. To enable the students to understand the micro economic concepts.

2. To prepare the students to use tools and techniques of micro economics.

3. To develop required skills in micro economic analysis to understand the economic behaviour in a given condition.

Module 1: Demand Analysis

Bridge Course: Basic problems of an economy, types of economies. Micro economics-meaning, scope, importance, limitations.

Demand-law of demand-determinants of demand-shifts in demand curveelasticity of demand-types –measurement of price elasticity of demand determinants of price elasticity of demand- demand forecasting –the method of least squares.

Skill development : Measurement of price elasticity of demand, demand forecasting by method of least squares.

Module 2: Analysis of consumer behaviour 12 Hrs

Bridge Course: Utility analysis – cardinal and ordinal, indifference curves analysis.

Consumer sovereignty – Law of diminishing marginal utility and equi-marginal utility, Consumer equilibrium in cardinal analysis, properties of indifference curves, consumer equilibrium through indifference curves, changes in consumer equilibrium - price, income and substitution effects, consumer's surplus, revealed preference theorem.

Skill Development: Calculation of MU, AU and TU.

Module 3: Production analysis

Bridge Course: Production function and concepts of cost and revenue. Supply - law of supply, extension and contraction, increase and decrease in supply, concept of production function - Cobb- Douglas production function, isoquants, least cost combination of factors, law of variable proportions, return to scale, concepts of costs and cost curves- short term and long term-revenue analysis.

Skill Development: Calculation of various costs and revenues.

Module 4: Market structure and product pricing

10 Hrs

Bridge Course: Types of markets – perfect competition, monopoly, Monopolistic competition.

Perfect competition- Price and output determination, monopoly –price and output determination, price discrimination, monopolistic competition – price and output determination, oligopoly-features, types, price determination kinked demand curve.

Skill Development: Study of present day markets, visits to local vegetable market, shopping malls, entry of MNCs in retail trade.

Module 5: Theories of factor pricing

10 Hrs

Bridge Course: Meaning of distribution, functional vs. personal – MPT of distribution.

Modern theory of distribution, concept of rent and quasi-rent, wage- wages under collective bargaining, wage differentials, interest –The liquidity preference theory, Profits –The innovation theory.

Skill Development: Calculation of Quasi – rent, net interest and profit.

Reference Books:

Koutsoyianis – Modern Micro Economics. Gregory Mankiew – Principles of Economics. Samuelson P.A. – Economics Ahuja H.L. – Micro Economics Dwivedi D.N. – Micro Economics.

I Semester B.A. Course outcome:

- The paper in the 1st semester is well appreciated by the students as it provides the foundation to understand the subject in a better manner.
- Micro Economics helps the students as a guiding light at all levels.

THE NATIONAL COLLEGE AUTONOMOUS JAYANAGAR, BANGALORE – 560070 DEPARTMENT OF ECONOMICS **II SEM B.A. ECONOMICS PAPER - II** MACRO ECONOMIC ANALYSIS

Total Marks:100

Theory:70 IA:30 Total teaching hours: 54(5 Credits)

Course Objectives :

- 1. To enable the students to understand the macro economic structure of the economy.
- 2. To prepare the students to understand the functioning of an economy with basic and complex models.
- 3. To equip the students for future policy and decision making at various levels of economy.

Module1: Introduction

Bridge Course: Macro economics-meaning-importance-limitations. Macro economics –concepts of macro economics, national income-concepts of national income-calculation-difficulties-importance-national income and economic welfare-circular flow of income in two, three and four sector economy.

Skill development: Calculation of GNP, NNP, GDP, NDP, DPI, PI and calculation of NI according to product, income and expenditure methods.

Module 2: Theories of employment

Classical theory of employment- Say's law of markets-classical remedy for unemployment. Keynesian theory of employment-concept of effective demand-under employment equilibrium- consumption function – investment function-multiplier-accelerator-relevance of Keynesian theory to developing economies-Keynes vs classicism.

Skill development: Calculation of value of multiplier and accelerator.

12 Hrs

Module 3: Inflation and deflation

Inflation -meaning -types ,causes ,effects and measures to control inflation , inflationary gap- deflation -deflationary gap.

Skill development: Calculation of inflationary and deflationary gaps.

Module 4: Post Keynesian developments

Philips curve –natural rate of unemployment hypothesis-Rational expectations hypothesis-supply side economics.

Skill development: Finding out the relationship between inflation and unemployment with the help of data.

Module 5: Macro economic management

Meaning-phases-causes and theories of business cycle-Kaldor, Hicks. Market vs Government-market failures-state failure and economic liberalisation, fiscal policy-monetary policy-direct controls.

Skill development: Finding out the latest bank rate ,CRR, SLR and its impact on the economy.

References:

Edward Shapiro	: Macro economic analysis
Ackley G	:Macro economics-Theory and policy
Ahuja H.L.	:Macro economics
K.C.Rana and Verma	: Macro economics
Dwivedi .D.N.	: Macro economics

II Semester B.A. course outcome:

- To maintain the continuity from the first semester without any difficulty.
- Macro economics has widens the horizons of the students with appropriate models.
- The paper provides step by step understanding of the functioning of the economy.

10 Hrs

12 Hrs

THE NATIONAL COLLEGE

AUTONOMOUS JAYANAGAR, BANGALORE – 560070 DEPARTMENT OF ECONOMICS III SEMESTER B.A.ECONOMICS PAPER-III MONETARY ECONOMICS

Total Marks:100

Theory:70 Internal Assessment:30

Total teaching hours:54 Total credits:05

Course objectives:

- 1. To enable the students to understand the working of the present monetary and banking system.
- 2. To enlighten the students about the role of monetary and banking institutions in economic development.
- 3. To make the students aware of the latest developments in banking and financial sector.

MODULE: I INTRODUCTION

Concepts of money and functions of money - demand for moneyconcept of supply of money - M1, M2,M3,M4, - value of money -Quantity theory of money - Fisher's and Cambridge equation - Friedman theory - Index numbers - weighted and simple.

Skill development : Construction of WPI , CPI.

MODULE: 2 MONEY AND CAPITAL MARKETS 10 Hrs

Meaning of money market - components of money market - capital market - meaning - constituents of capital market - shares, debentures and bonds. Distinction between money and capital markets- inter-relation between money and capital markets-futures and options market - Role of money and capital market- regulation of stock market.

Skill development: SENSEX, NSE, Bulls, Bears.Sources of funding for companies.

MODULE: 3 COMMERCIAL BANKING.

Structure and functions of commercial banks - unit banking - branch banking - multiple expansion of credit - balance sheet-portfolio management - liquidity and profitability. Recent trends in banking mergers acquisitions and consolidation.

Skill development: E – Banking, RTGS, NEFT, KYC, Electronic fund transfer-MICR-IFSC.

MODULE: 4 CENTRAL BANKING

Functions of central bank - methods of credit control - quantitative and qualitative – uses and limitations monetary policy - objectives- role of central bank in economic development.

Skill development: Repo rate and Reverse Repo rate.

MODULE:5 NON BANKING FINANCIAL INSTITUTIONS

Meaning of NBFCs - Distinction between commercial banks and NBFC'S - theory of NBFCs - Gurley Shaw - working of NBFCs merchant banking - mutual funds- venture capital - insurance – problems facing NBFCs regulatory challenges for NBFCs.

Skill development: Micro Finance.

12 Hrs

08 Hrs

Reference books:

- 1. R.L.Sayers- Banking theory and practice
- 2. M.L. Jhingan Monetary economics
- 3. M.L.Seth Monetary economics
- 4. Decock- Central banking
- 5. Misra and Puri The Indian economy.
- 6. Netra Jain-Monetary economics.
- 7. Suraj .B.Gupta-Monetary economics
- 8. Sethi .T.T-Monetary economics
- 9. I.C.Dhingra –Indian economy

III Semester B.A. Course outcome:

- The paper provides the right base for the students to understand the monetary and banking system of an economy.
- Monetary economics helps the students to understand the concepts and sources of money and money substitutes and the consequences of changes in quantity of money on such economic variables as interest rates, exchange rate, etc.

THE NATIONAL COLLEGE AUTONOMOUS JAYANAGAR, BANGALORE – 560070 DEPARTMENT OF ECONOMICS IV SEMESTER B.A ECONOMICS-PAPER IV APPLICATION OF MATHEMATICS AND STATISTICAL METHODS IN ECONOMICS

Total Marks:100 Theory:70

Internal Assessment:30

Total teaching hours:54 Total credits:05

Course objectives:

- 1. To enable the students to acquire the basic skills of statistics as applicable in the field of economics.
- 2. To induce the students to develop analytical reasoning and graphical representation skills in economics.
- 3. To help the students to understand the economic principles and problems in a clear manner by using various statistical tools.
- 4. To make economics more relevant for students in their career.

MODULE – 1 INTRODUCTION

Origin- definition of statistics- fundamental characteristics of statistics scope - functions- importance - limitations of statistics- relevance of statistics in economics. Data- meaning - primary and secondary datamethods of data collection- census and sampling- presentationtabulation and graphical representation.

MODULE – 2 MEASURES OF CENTRAL TENDENCY 10 Hrs

Mean - median - mode- relative merits and demerits.

MODULE – 3 DISPERSION, CORRELATION ANALYSIS AND REGRESSION ANALYSIS 10Hrs

Measures-range- mean deviation - standard deviation-Measures of inequality-Lorenz curve- Gini-Coefficient. Correlation analysis and Regression analysis.

MODULE – 4 INTRODUCTION TO MATHEMATICS 14 Hrs

Number system - natural numbers, integers, rational and irrational numbers. Theory of indices- index laws - solved problems. Theory of equations- linear equations, simultaneous equations, quadratic equations and their solutions - use of equations in economics. Linear functions, definitions of a function, revenue, cost and profit functions. Commercial arithmetic: simple and compound interest-problems.

MODULE - 5 DIFFERENTIAL CALCULUS

Process of differentiation-rules of differentiation- second order derivative-maxima and minima, economics application of derivativesproblems on elasticity of demand, cost and revenue-total, average and marginal. Integration-Introduction-application in economics.

Reference books:

- 1.S.P.Gupta-Fundamentals of statistics.
- 2. D.T. Ellhance Fundamentals of statistics.
- 3. D. Bose An introduction to mathematical economics.
- 4. Allen R.G.D. Mathematical analysis for economists.
- 5. Chiang A.C. Fundamental methods of mathematical economic.
- 6. G.S.Monga Mathematics and statistics for economists
- 7. R.Veerachamy Quantitative methods for economists
- 8. Caroline Dinwidi Elementary Mathematics for Economists

IV Semester B.A.Course outcome:

- It enables the students to use various statistical and mathematical tools in the field of economics.
- It enables the students to develop numerical examples to illustrate a variety of theoretical economics results.

THE NATIONAL COLLEGE **AUTONOMOUS** JAYANAGAR, BANGALORE - 560070 **DEPARTMENT OF ECONOMICS** V SEMESTER B.A. ECONOMICS –PAPER V **INTERNATIONAL ECONOMICS**

Total Marks:100

Internal Assessment:30 Theory:70

> Total teaching hours: 54 Total credits: 05

Course Objectives:-

- 1. To enable the students to understand the basic theories and concepts of international economics
- 2. To enlighten the students on the recent developments in the field of international trade, finance and co-operation.
- 3. To help the students to understand present day working of an international economy.
- 4. To cover all the concepts with reference to India.

MODULE 1: THEORIES OF INTERNATIONAL TRADE 12 Hrs

Importance of the study of international economics – Interregional and International trade–Analytical Tools of trade : Production possibility curve(PPC), Community indifference curve(CIC), Offer curves – Theories of international trade –Smith's Theory of Absolute costs, Ricardo's Theory of Comparative costs, Haberler's Theory of Opportunity costs and Factor endowment theory - Leontief paradox.

MODULE 2 : ROLE OF TRADE IN DEVELOPMENT 12 Hrs

Trade as an engine of growth - Terms of trade -meaning, types, factors - Gains from trade – Prebisch - Singer thesis -Foreign capital -types, role, merits and demerits -MNCs -Importance, merits and demerits, Role of Foreign trade in India.

MODULE 3: TRADE AND COMMERCIAL POLICY **10 Hrs**

Free trade vs. protection -protective measures: tariffs and quotas -types, effects, recent trends in international trade.

MODULE 4: ECONOMIC INTEGRATION

Meaning and types, Theory of customs union – European Union – SAARC ASEAN – G-20, G-8, BRICS – WTO.

MODULE 5: INTERNATIONAL MONETARY SYSTEM 10 Hrs

Foreign exchange – meaning, fixed vs. flexible exchange rates, exchange rate determination – Mint parity, Purchasing power parity – Balance of paymentsdisequilibrium and methods of correction - IMF – SDRs – World Bank – ADB.

Skill development: 1) Impact of Pandemic on India's international trade 2)Rise of China in international trade.

Reference Books:

- 1. Dominic Salvatore International Economics -
- 2. B.O.Sodersten International Economics -
- International Economics 3. C.P. Kindle Berger -
- 4. Charles Hill International Economics

Text Books:

- 1. Francis Cherunilam International Economics -2. K.C. Rana and Verma
- 3. M.L. Jhingan
- International Economics -

10 Hrs

International Economics -

V Semester B.A. Course outcome:

- It enables the students to understand the various reasons why countries engage in international trade.
- Upon successful completion of the course a student will be able to understand the role of key international institutions play in affecting trade flows across the world.

THE NATIONAL COLLEGE AUTONOMOUS JAYANAGAR, BANGALORE – 560070 DEPARTMENT OF ECONOMICS V SEMESTER B.A.ECONOMICS PAPER- VI DEVELOPMENT ECONOMICS

Total Marks:100 Theory:70

Internal Assessment:30

Total teaching hours: 54 Total credits: 05

Course Objectives:-

- 1. To enable the students to learn the basic concepts and theories of development economics.
- 2. To enable the students to understand the problems and issues of development.
- 3. To enable the students to analyse the role of technology, capital, entrepreneurship in development.

MODULE 1 : ECONOMIC DEVELOPMENT – An overview 12 Hrs

Concept of economic development and economic growth – Sustainable development. Measurement of economic development: GNP, PCI, PQLI, HDI, GDI, GEM- Obstacles to Development.

MODULE 2 : FACTORS IN ECONOMIC DEVELOPMENT 10 Hrs

Economic and non-economic factors determining economic development – Role of natural resources, capital, human capital, technology, entrepreneur.

MODULE 3 : MODELS AND STRATEGIES OF DEVELOPMENT 12 Hrs

Adam Smith - Karl Marx – Rostow - Big push theory -Critical minimum efforts thesis - Balanced growth theory, Unbalanced growth theory –Myrdal's theory of circular causation.

MODULE 4 : CHOICE OF TECHNIQUES

Capital-output ratio -Investment criteria - Choice of techniques - Labour vs. capital intensive, intermediate technology, appropriate technology.

MODULE 5 : STATE AND ECONOMIC DEVELOPMENT 10 Hrs

Role of State in economic development- Monetary and Fiscal Policy in economic development - Commercial Policy - Regional imbalances causes and remedies-Role of NGOs.

Skill development:1)Balanced regional development- incentives in India 2) The need for development of skills in Indian labour force.

Reference Books:

1. C.P. Kindle Berger -	Economic Development		
2. Meier and Baldwin -	Economic Development, Theory, History and Policy.		
3. Gerald .M. Meier -	Leading Issues in Economic Development		
4. Michael . P. Todaro -	Economic Development		
Text Books:			

1.R.K. Lekhi	- The Economics of Development and Planning
2.M.L. Jhingan	- The Economics of Development and Planning
3. R.C. Agarwal	- The Economics of Development and Planning

V Semester B.A. Course outcome:

- It prepares the students to understand the causes of underdevelopment and the role of economic and non-economic factors in the development process of the less developed countries.
- It enables the students to understand the extent to which economic theories may be helpful in the design of development policies in the less developed countries.

THE NATIONAL COLLEGE **AUTONOMOUS** JAYANAGAR, BANGALORE – 560070 **DEPARTMENT OF ECONOMICS** VI SEMESTER B.A ECONOMICS – PAPER VII THE INDIAN ECONOMY

Total Marks:100	Theory:70	Internal Assessment:30
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Total teaching hours: 54 Total credits:05

Course Objectives :

- 1. To enable the students to have an overview of the working of the Indian economy.
- 2. To make the students to understand the changing trends in the Indian Economy.
- 3. To enlighten the students on the on-going liberalization measures.

MODULE 1 : STRUCTURE OF INDIAN ECONOMY

Features of Indian Economy as a developing Economy - Poverty, Unemployment, Income inequality and Regional I – NITI Aayog -Planned development.

MODULE 2 : RESOURCE ENDOWMENT OF INDIAN ECONOMY 10 Hrs

Natural resources of India – Human resources – Trends- Quantitative and Qualitative – Occupational distribution – HRD - Health, Education.

MODULE 3 : AGRICULTURE

Trends in agriculture production and productivity – Problems of Indian agriculture, Impact of technology and liberalization on Indian agriculture. Agricultural marketing- Application of IT in agriculture marketing -Agricultural finance – Agricultural price policy – public distribution system, Issue of Farmer's suicide and food security in India.

MODULE 4 : INDUSTRY

12 Hrs

Structure of Indian Industries -Brief history of Industrial Policy -1948, 1956 & 1991-Industrial finance -Performance of PSUs - Industrial sickness , Disinvestment – MSMEs - Problems of SSIs and remedies.

MODULE 5 : SERVICE SECTOR

10 Hrs

Indian Economy

Importance of service sector -Growth of service sector -Organized and unorganized - Banking and Insurance ,Transport and Communication, Power.

Skill development: 1) Micro finance through SHGs 2)Need for technology in transforming Indian agriculture.

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Reference Books :

- 1. Rudradutt and Sundaram Indian Economy
- 2. Misra and Puri
- 3. A.N.Agrawal Indian Economy
- 4. Economic survey reports of GOI and GOK
- 5. Plan Documents

VI Semester B.A. outcome:

- It enables the students to understand the various sectors of Indian economy and the pace and course of Indian economic development.
- The course has been highly useful to the students who are aspiring to pursue a career in civil service.

THE NATIONAL COLLEGE AUTONOMOUS JAYANAGAR, BANGALORE – 560070 DEPARTMENT OF ECONOMICS VI SEMESTER B.A ECONOMICS –PAPER VIII PUBLIC ECONOMICS

Total Marks:100 Theory:70

Internal Assessment:30

Total teaching hours: 54 Total credits: 05

Course Objectives :

- 1. To enable the students opting for this special paper to understand the varied roles of the Government to achieve multiple objectives.
- 2. To enable students to understand the importance of good governance.
- 3. To enable the students to understand the changing role of government.

MODULE 1 : INTRODUCTION

Scope and importance of public economics, State functions - past & present. Market failure – Market imperfections –Externalities – Role of public finance in a mixed economy.

MODULE 2 : WELFARE FOUNDATIONS OF PUBLIC ECONOMICS 12 Hrs

Principle of maximum social advantage , concept of social welfare function, Merit goods, Private goods and Public goods – Lindhal & Samuelson model – Provision of public goods, Allocative, Distributive and Stability function – Efficiency vs. equity.

MODULE 3 : PUBLIC EXPENDITURE

Role of public expenditure, classification -canons, effects -Wagner's Law -Wiseman Peacock theory - causes for the growth of public expenditure -with special reference to India.

MODULE 4 : PUBLIC REVENUE

10 Hrs

10 Hrs

Sources, features of a good tax system, canons of taxation, kinds of taxes direct and indirect, progressive, proportional, regressive, effects of taxation, impact and incidence, tax buoyancy and elasticity, theories of -taxation -ability and benefit principles, optimum taxation (Laffer curve), Value Added Tax(VAT) - Goods and Services Tax (GST).

MODULE 5 : PUBLIC DEBT AND BUDGETARY POLICY 12 Hrs

Role, Sources, methods of debt swapping, conversion, causes for the growth of Pubic debt and effects of public debt- Budget -Meaning, Types, concepts of deficits, Gender budgeting, Green budgeting -Federal finance -principles of federal finance.

Skill development: Financial inclusion programs of Government of India - Pradhan Mantri Jan Dhan Yojana, Mudra loans, Atal Pension Yojana etc.

TEXT BOOKS:

- 1. B.P.TYAGI Public Economics
- 2. R.K. LEKHI Public Finance
- 3. R.C. AGARWAL Public Finance Theory & Practice

REFERENCE BOOKS:

he Theory of Public Finance
ocial Choice and Individual Values
Velfare Economics
he Economic Theory of Public
Policy
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VI Semester B.A. outcome:

- Upon successful completion of the course a student will be able to critically assess Indian tax policy from practical and theoretical economic perspective.
- It enables the students to apply public economics theories to public decision making.

THE NATIONAL COLLEGE AUTONOMOUS JAYANAGAR, BANGALORE – 560070 DEPARTMENT OF ECONOMICS B.Com. I SEMESTER BUSINESS ECONOMICS - PART – I

Total Marks: 100

Theory: 70 IA: 30 Total teaching hours: 48(4 Credits)

COURSE OBJECTIVES:

- 1. To enable the students to understand the basic concepts of business Economics.
- 2. To enable the students to use critical thinking skills in analysing the complex business situations.

MODULE 1: CONSUMER BEHAVIOUR

Bridge course: Definition, nature and scope, importance of business economics, distinction between economics and business economics, role and responsibilities of business economist.

Consumer sovereignty, concept of utility, cardinal and ordinal approaches-Law of diminishing marginal utility, law of equi-marginal utility- business application of DMU and EMU, indifference curves technique and consumer equilibrium . **Skill development**: Calculation of MU,AU,TU.

MODULE 2: DEMAND ANALYSIS

Bridge course: Human wants –demand.

Law of demand, shift in demand, elasticity of demand-meaning, types-price, income ,cross -factors, measurements of price elasticity of demand-total outlay and point method.

Skill development: Measurement of price elasticity of demand.

MODULE 3: DEMAND FORECASTING

08 Hrs

Bridge course: Meaning, significance, levels of forecasting
Levels of demand forecasting ,pre-requisites of good demand forecasting – survey methods and statistical methods, demand forecasting for new products.
Skill development: Calculation of demand forecasting by method of least squares.

MODULE 4: PRODUCTION ANALYSIS

Bridge course: Production function.

Law of supply, elasticity of supply, production function-short-run and long-run, law of DMR, iso-quants and iso-costs, least-cost combination, returns to scale, economies of scale.

Skill development: Calculation of iso-costs.

MODULE 5: COST AND RVENUE

Bridge course: Concepts of costs and revenue.

Cost concepts-money cost, real cost, explicit and implicit cost, opportunity cost, social cost, private cost, joint cost, total cost- TFC, TVC, unit cost-AC, MC, AVC, AFC, long-run cost curves, revenue concepts-TR, AR, MR, break-even analysis-break even point, Safety margin, uses of BEA.

Skill development: Calculation of various costs and revenues.

Reference Books:

•	Managerial Economics	:	Christopher R. Thomas,
			S.Charles Maurice
•	Managerial Economics	:	Craig H. Peterson, W.Cris Lewis,
			Sudhir K. Jain
•	Managerial Economics	:	William F.Samuelson, Stephen G.Marks

Text Books:

•	Business Economics	:	D.N.Dwivedi
•	Business Economics	:	H.L.Ahuja
•	Business Economics	:	D.M.Mitani
•	Managerial Economics	:	Atmananda

06 Hrs

- Managerial Economics :
 - Damodharan
- Managerial Economics : Varshenoy and Maheswari.

I Semester B.Com course outcome:

The paper in the 1st semester is well appreciated by the students as it provides the foundation to understand the subject in a better manner.

The paper at this level prepares the students to adopt the logical analysis of business environment.

THE NATIONAL COLLEGE AUTONOMOUS JAYANAGAR, BANGALORE – 560070 DEPARTMENT OF ECONOMICS B.Com. II SEMESTER BUSINESS ECONOMICS - PART – II

Total Marks: 100

Theory: 70 IA: 30 Total teaching hours: 48

Course Objectives:

- 1. To enable the students to demonstrate their knowledge of fundamental and technical concept of business economics.
- 2. To prepare the students to apply the basic theories of economics in critical thinking and problem solving

Module - I PRODUCT PRICING

Bridge course: Plant, firm, industry, market structure .

Perfect and imperfect markets-monopoly-monopolistic competition and oligopoly –price and output determination under monopoly, monopolistic competition and oligopoly-kinked demand curve. Alternative theories of the firm –sales, profit, growth maximisation.

Skill development: Study of present day markets.

Module -2 PRICING METHODS IN PRACTICE

Objectives of pricing policy –pricing methods-cost plus-MC pricing-transfer pricing-competitive bidding –peak load pricing- going rate pricing administered pricing –pricing for a new product –price skimming-price penetration.

12 Hrs

Skill development: Finding out the price differences for a product through different distribution channels.

Module -3 FACTOR PRICING

Marginal productivity theory of distribution –rent –quasi rent-wages under collective bargaining-wage differentials-concepts of time preference –loanable funds and liquidity preference –sources of profit – risk, uncertainity, innovation.

Skill development: Calculation of quasi rent, net interest and profit.

Module -4 CAPITAL BUDGETING

Meaning-importance-process estimation of cash flows, evaluation of capital projects-payback period, NPV, IRR.

Skill development: Calculation of net present value

MODULE – 5 FOREIGN TRADE AND PUBLIC FINANCE 14Hrs

Balance of trade and Balance of payments, causes for disequilibrium, methods to correct disequilibrium in BOP, direct and indirect taxes-merits and demerits, public expenditure, public debt – types, methods of dept redemption. Budget-types –types of deficit budgets.

macro economic management -market Vs Government, market failure, role of government policy to correct such failure- monetary policy, fiscal policy, capital market regulation.

Skill development: India's Budget analysis.Reference Books:

•	Managerial Economics	:	Christopher R. Thomas,
			S.Charles Maurice
•	Managerial Economics	:	Craig H. Peterson, W.Cris Lewis,
			Sudhir K. Jain
•	Managerial Economics	:	William F.Samuelson, Stephen G.Marks

Text Books:

Business Economics : D.N.Dwivedi

10 Hrs

- Business Economics : H.L.Ahuja
- Business Economics : D.M.Mitani
- Managerial Economics :
- Managerial Economics :
- Managerial Economics : Varsh
 - Varshenoy and Maheswari.

Atmananda

Damodharan

II Semester B.Com course outcome:

This paper enables the students to understand basic concepts of micro and macro economics , it helps them to relate these concepts with real business situations.

Inter-disciplinary paper

Day-to-Day Economics-Paper-I

Total Marks: 50

Theory: 35

Internal Assessment:15

Credit: 01

Unit1 Budget

Meaning-Types-Concepts of budget deficits-Appropriation bill.

Inflation & deflation, WPI, RPI, Business cycles.

Unit2. Banking

Banking instruments - Credit card - ATM Card - E-Banking -RTGS - NEFT- Latest Banking services,- Micro Finance.

Unit 3. Foreign Trade

Foreign trade - Imports and exports - foreign exchange - exchange rate - Balance of trade and payments - invisibles and visibles-IMF,SDR s - wholesale and retail trade - MNC s and WTO.

Unit 4. Stock market

Stocks, shares and debentures - stocks market,-BSE,NSE,NIFTY,SENSEX , Repo/Reverse repo,SEBI,FDI,Venture Capital - Online trading - bulls and bears.

References:

Jhingan M.L : Monetary Economics

Tyagi B.P : Public Economics

Lekhi R.K : Public Finance

Cherunilam.F: International Economics

Economics Of Tourism-Paper-II

Total Marks: 50

Theory: 35

Internal Assessment:15

Credit: 01

Unit 1. Meaning, Scope and importance of economics of tourism.

Unit 2. Economics of tourism demand and supply, pricing in tourism.

Unit 3. Economic impact of tourism on employment, and on balance of payments.

Unit 4. Tourism planing and policy of the government - Tourist destinations in India- Role of infrastructure and safety measure-Prospects of tourism in Karnataka.

Reference:

Vanhove N. : The Economics of tourism destination, Oxford

Sinha P.C : Tourism marketing

Bhatia A.K : International Tourism

Bhatia A.K : Tourism development, principles and practices

Seth P.N : Successful Tourism Management

Pran Nath Seth : Tourism Practices

Teaching Hours:

The teaching hours per paper from I to the IV Semester shall be 05 hours per week. In the V & VI Semester it shall be 04 hours each per week.

Pattern of Evaluation:

At the end of each Semester, a final examination will be conducted for 100 marks and 25 marks are allotted for Internal Assessment.

Internal Assessment will be divided as follows:-

1.	Internal Tests	15 Marks

- 2. Attendance 05 Marks
- 3. Semester/Assignments 05 Marks

PATTERN OF QUESTION PAPER:-

Section A-Section B-Section C-Section D-Internal Assessment

In case at the end of each semester the final examination is conducted for 80 marks for Theory and 20 marks is allotted for Internal Assessment.

Internal Assessment will be divided as follows:-

1.	Internal Tests	15 Marks
2.	Attendance	05 Marks
3.	Semester/Assignments	05 Marks

PATTERN OF QUESTION PAPER:-

Section A-Section B-Section C-Section D-Internal Assessment

Teaching Hours:

The teaching hours per paper from I to the IV Semester shall be 05 hours per week. In the V & VI Semester it shall be 04 hours each per week.