BANGALORE UNIVERSITY
DEPARTMENT OF ECONOMICS

Restructured Syllabus
B.A. / B.Sc.
ECONOMICS DEGREE
With effect from 2013-2014 and onwards

APPROVED IN THE SPECIAL BOS (UG) ECONOMICS ON 28-01-2013

PROF. R. G. DESAI
CHAIRMAN & DEAN, FACULTY OF ARTS
BANGALORE UNIVERSITY
BANGALORE

JANUARY 2013

ANNEXURE-I

BANGALORE UNIVERSITY
JNANA BHARATHI, BANGALORE

REGULATIONS PERTAINING TO B.A./B.Sc. ECONOMICS DEGREE SEMESTER SCHEME 2013-14.

Introduction:
In Order to meet the rapidly changing needs of the modern dynamic economy society and also to fall in line with the guidelines issued by University Grants Commission from time to time the Restructured Syllabus has been formed and the regulations pertaining to B.A./B.Sc. Economics are as follows

Objectives:
1. To cater to the manpower needs of Public, Private and Cooperative Sector of the Economy.
2. To develop the economic analysts for Companies, Money & Capital Markets.
3. To prepare students to take up the higher education to become social scientist, researchers and teachers with core competencies.
4. To develop human resources to undertake entrepreneurship.

Eligibility for Admission :
The candidates who have completed Two years Pre-University Course of Karnataka State or its equivalent are eligible for admission into this stream.

Duration of the Course :
The Course of study is Three years of Six semesters. A candidate shall complete his/her degree within six (6) academic years from the date of his/her admission to the first semester.

Medium of Instruction:
The medium of instruction shall be English. However, a candidate will be permitted to write the examination either in English or in Kannada.

Attendance :
1. For the purpose of calculating attendance, each semester shall be taken as a Unit.
2. A students shall be considered to have satisified the requirement of attendance for the semester, if he / she has attended not less than 75% in aggregate of the number of working periods in each of the subject compulsorily.
3. A student who fails to complete the course in the manner stated above shall not be permitted to take the University examination.

Teaching and Evaluation :
Teacher who have studied B.A. / B.Sc. Economics and M.A. / M.Phil. / Ph.D. in Economics from a recognized University are only eligible to teach and evaluate the papers.

Skill Development / Record Maintenance and Submission :

In every semester the student should maintain a record book in which a minimum of five exercises / programs per paper are to be recorded. This record has to be submitted to the Faculty for evaluation at least 15 days before the end of each semester.

Scheme Examination:

There shall be a University examination at the end of each semester. The maximum marks for the University examination in paper shall be 100. For skill development record maintenance grades ranging from 'A to D' shall be awarded by the teacher who taught the paper and the teacher concerned shall hand over within three days after the end of semester, the grade list to the Head of the Department.

Minimum of Pass:

Candidate who has obtained at least 35% of marks in each subject shall be eligible for a pass or exemption in that subject

Pattern of Question paper:

Each theory paper shall carry 100 marks and the duration is Three hours. The question paper shall ordinarily consists of three sections, to develop testing of skills, understanding skills, comprehensive skills articulation and application of skills. The question paper will be as per the following model:

PART-A (Conceptual) – (10X 2=20 marks)

The student shall answer 10 questions out of 12 questions. The answer to each question shall not exceed 05 to 06 sentences. Due weightage to be given to all the modules.

PART-B (Analytical) – (4 X5 =20 marks)
PART-C (Essay Type) – (4 X15 = 60 marks)

ANNEXURE-II

Structure of the new syllabi of BA/B.Sc. Degree in Economics 2013-14 onwards

The board of Studies for under graduate met on 26-6-2012 at chairman's office, Department of Economics, Bangalore University. In the meeting the Board of Studies has set up a core committee for restructuring the syllabus of B.A / B.Sc courses in Economics of Bangalore University. The following teachers are made as members to work in the committee.

1. Dr. Mohamed Khaiser Ahmed Chairman, Al-Ameen College, Hosur Road, Bangalore-27.
2. Dr. Venkateshappa K.S, Principal, Member, Government Science College, Bangalore.
3. Prof. Ashwathamma Member, Vivekananda First Grade College, Bangalore.
4. Dr. Narayan K. Member, Maharani's College of Arts & Commerce, B'lore
5. Prof. Srinath Raj Member, LBS, Government College, Bangalore.
6. Prof. Sreenath R. Member, Sheshadripuram College, Bangalore.
7. Prof. Balaji Member, Vasavi College, Bangalore.
8. Prof. Shobha Bhimsen Member, Maharani's Science College, Bangalore.
9. Prof. Krishne Gowda Member, BES Degree College, Bangalore.

The core committee conducted its maiden meeting on 12th October 2012 & subsequently ten meetings were held at Dr. Venkateshappa's chamber, Principal, Government Science college, Bangalore, under the chairmanship of Dr. Mohamed Khaiser Ahmed and discussed the modalities for restructuring the syllabus. Later in the meeting it was proposed to include the following additional members to work in the core committee.

1. Dr. Maruthi R. Member, BNM First Grade College, Bangalore.
2. Prof. Mirza Ali Abbas Member, MES Degree College, Malleshwaram, Bangalore-03
3. Dr. Veena Nagaraj Member, MES Degree College, Malleshwaram, Bangalore-03
4. Prof. Aseema Parveen Member, Abbas Khan College, Bangalore.
5. Prof. B.N. Geetha Member, Maharani Lakshmi Ammanni College, Bangalore.
6. Dr. Kauser Jahan Ara Begum Member, BES Degree College, Bangalore.
7. Dr. T.R. Chandrashekar Member, Government College, K R Puram, Bangalore

Members of the core committee have worked in teams to prepare the contents of the syllabus for all the papers which have been recommended. The detailed report containing syllabi has been submitted to the Chairman, Department of Economics, Bangalore University, Bangalore on Jan, 2013

(Dr. Mohamed Khaiser Ahmed)
Chairman
core committee for restructuring the syllabus

Dr. R.G. Desai
Professor & Chairman
Dean, Faculty of Arts
Dept of Economics
Bangalore University, Bangalore

The paper number and the paper title of Economics subject of various semesters in B.A. / B.Sc., Economics Degree course

Class/ Semester	Paper Number	Paper title	Lect. Per Paper& Max Marks
BA- I Year I - SEM	1.1	MICRO ECONOMICS	5 Hrs/ 100
II - SEM	2.1	MACRO ECONOMICS	5 Hrs/ 100
BA-II Year III - SEM	3.1a	MARKETS AND PRICING STRATEGY	5 Hrs/ 100
		OR	
	3.1b	MONETARY AND FINANCIAL SYSTEMS	5 Hrs/ 100
IV - SEM	4.1a	5 Hrs/ 100	5 Hrs/ 100
		OR	
	4.1b	PUBLIC ECONOMICS	5 Hrs/ 100
BA-III Year V - SEM	5.1 (Compulsory paper)	CORPORATE ECONOMICS	5 Hrs/ 100
V - SEM	(optional papers) 5.2a	A) RURAL DEVELOPMENT & COOPERATION	5 Hrs/ 100
	5.2b	B) ECONOMICS OF TOURISM	5 Hrs/ 100
	5.2c	C) INTERNATIONAL ECONOMIC ENVIRONMENT	5 Hrs/ 100
	5.2d	D) MATHEMATICS FOR ECONOMISTS	5 Hrs/ 100
VI - SEM	6.1 (Compulsory paper)	ECONOMICS OF HUMAN RESOURCE MANAGEMENT	5 Hrs/ 100
VI - SEM	(optional papers) 6.2a	A) KARNATAKA ECONOMY	5 Hrs/ 100
	6.2b	B) HOSPITALITY ECONOMICS	5 Hrs/ 100
	6.2c	C) HEALTH ECONOMICS	5 Hrs/ 100
	6.2d	D) STATISTICS FOR ECONOMISTS	5 Hrs/ 100

Note :- *(student has to choose corresponding paper of 5.2)*

MICRO ECONOMICS

First Semester, B.A / B.Sc, Paper –1.1

Course Objectives

- *To help the students to acquire knowledge of some of the important principles and theories of micro economics.*
- *To provide the foundation for the study of other branches of economics.*
- *To develop analytical, reasoning and graphical presentation of skills.*
- *To enable the students to appreciate the utility of economics in day to day life.*

Module – 1: Introduction

Micro and Macro Economics concepts - Micro economics: meaning – scope - importance - limitations - problems of scarcity and choice - production possibility curve-economic statics and dynamics - meaning of price mechanism - its role in a free market economy and socialist economy.

10 hours

Module-2: Theory of Consumer's Behavior

Concept of consumer's sovereignty-meaning- its limitations - utility analysis: cardinal and ordinal utility- law of diminishing marginal utility-law of equi-marginal utility-consumer's surplus: importance and limitations - (simple problems) -indifference curve analysis: meaning- properties- indifference map and price line- consumer's equilibrium-price- income and substitution effect.

14 hours

Module-3: Demand and Supply Analysis

Demand: meaning-types and law - demand schedule- demand curve-exceptions to law of demand-factor's determining demand- changes in demand-extension and contraction-increase and decrease in demand. Elasticity of demand: types of price elasticity of demand-factors influencing price elasticity of demand-measurement of elasticity of demand, method: total outlay method (simple problems), Demand forecasting: meaning- objectives-importance-techniques of demand forecasting-survey and statistical methods-trend projection method (problems on least square method),Supply: meaning-law of supply-importance of supply-stock and supply concepts-factors causing changes in supply- elasticity of supply-meaning and types.

12 hours

Module-4: Theory of Production

Concept of production: production function-production functions in short and long run-TP, AP, MP concepts-law of variable proportion-returns to scale-Economies of scale: internal and external economies-merits and demerits- producer's equilibrium with iso-quants and iso-costs. (Simple problems on TP, AP, MP).

10 hours

Module-5: Factor Pricing

Meaning of distribution: Rent- economic rent-scarcity rent- transfer earnings-rent and price, Wages: real and nominal wages-wage differentials-subsistence wage-influence of collective bargaining over wages, Interest: net and gross interest-modern theory of interest, Profit: meaning, gross and net profit concepts, causes for limiting profit- Profit planning- aims of profit policies-profit maximization and optimization-Break-Even analysis: meaning-assumptions- uses-determination of BEP in terms of physical units and monetary terms-Break even chart-(simple problems on margin of safety, calculation of PVR).

14 hours

Skill Development:

* Visit a village or a town near your residence or college. Does price mechanism work in that locality?
  Prepare a report in support of your answer.
* Bring out the practical application of PPC in solving economic problems.
* Illustrate the law of DMU with an example of your choice.
* Calculate consumer surplus for the following;-

Units bought:	1	2	3	4
Price (in RS) :	40	40	40	40
Total utility :	80	75	60	40

a) Would you expect the cross elasticity of demand to be positive, negative, or zero for each of the following pairs of products.
  - Hawkins and prestige pressure cooker
  - desks and chairs
  - Kuality ice cream and men socks.
  - What general rule can you give to base your answer?

Suppose that aluminum producers find that they are able to sell more than they did previous year at the same price, suggest two reasons why this might occur? is this a shift of the demand curve or movement along the curve.

- Outline the various steps which would be necessary if you are asked to forecast demand for a typical mass consumption good.

Reference books

Title of the book	Year	Authors Name	Publisher	Place
1. Principles of economics	2011	: M.L Seth,	lakshmi Narain Agarwal	Agra
2. Principles of economics	2012	: M.L Jhingan	Vrinda publications	Delhi
3. Micro and Macro economics	2011	: H.L Ahuja	S.Chand and company	New Delhi
4. Micro and Macro economics	2010	: D.M Mithan & R.G Desai	Himalaya publishing House	Bangalore
5. Micro and Macro economics	2011	: M.C Vaish	Wiley Eastern ltd	Bangalore
6. Managerial economics	2011	: D.M Mithani	Himalaya publishing House	Bangalore

MACRO ECONOMICS
Second Semester, B.A / B. Sc, Paper-2.1

Course Objectives

- *To enable the students to learn the well formulated principles of macro economics*
- *To provide the foundation for the study of other macro problems of economics.*
- *To develop analytical, reasoning and graphical presentation of skills*
- *To help the students to appreciate the role of government in the economic functioning of a nation*

Module-1: Macro Economics and Theory of Employment

Macro economics: scope-importance- limitations-Classical theory of employment-Say's law of market-wage price flexibility and full employment-Pigou's view-Keynes criticisms of classical theory.

8 hours

Module-2: Keynesian theory of Employment

Principle of effective demand-aggregate demand and aggregate supply function-determinants of effective demand-wage price rigidity-theory of under employment equilibrium- Consumption function: Keynes psychological law of consumption-APC-MPC-Post Keynesian consumption function -Relative income hypothesis-permanent income hypothesis-life cycle income hypothesis.

16 hours

Module-3: Investment and Multiplier

Investment function: marginal efficiency of capital- factors influencing marginal efficiency of capital- marginal efficiency of capital and rate of interest –Multiplier:-simple investment multiplier-working of multiplier- autonomous investment- employment multiplier-limitations-leakages-Accelerator principle:-working of accelerator principle-induced investment-limitations- multiplier-accelerator interaction.

12 hours

Module -*4:* National Income Analysis

Meaning and concepts-measurement of national income-uses-difficulties in measuring national income- circular flow of national income- two and four sector model-PCI-composition and measurement of India's national income -trends in national income – limitations.

10 hours

Module-5: Business Cycles

Meaning and types of business cycles-phases of business cycles-Trade cycle theories: monetary theory-Keynesian theory-Kaldor's theory-relevance of trade cycle theories to present international economic order-measures to control trade cycles.

14 hours

Skill Development

1. Collect statistical data on trends in National Income and Percapita income of less developed countries of Africa, Asia & Latin America from World Development Report And present them in the form of pie Chart.
2. Numerical computation of National Income
3. Prepare a diagram showing circular flow of income in a four sector model
4. Present a graphical sketch showing different phases of business cycle
5. Show the working of multiplier and accelerator with the help of an example
6. Prepare a chart showing the unemployment and employment trends in India and Karnataka.

Reference books

Title of the book	Year	Authors Name	Publisher	Place
1. Principles of economics	2011	: M.L Seth,	lakshmi Narain Agarwal	Agra
2. Principles of economics	2012	: M.L Jhingan	Vrinda publications	Delhi
3. Micro and Macro economics	2011	: H.L Ahuja	S.Chand and company	New Delhi
4. Micro and Macro economics	2010	: D.M Mithan & R.G Desai	Himalaya publishing House	Bangalore
5. Micro and Macro economics	2011	: M.C Vaish	Wiley Eastern ltd	Bangalore
6. Managerial economics	2011	: D.M Mithani	Himalaya publishing House	Bangalore
7. Managerial economics	2010	: Varshiney and Maheshwari		

8. Macro Economic Theory and policy : Ackley .G
9. Macro Economic Theory and policy : Mankiw. N. Gregor

F-2

MARKETS AND PRICING STRATEGIES

Third Semester B.A / B.Sc. (Optional Paper) Paper -3.1a

Course Objectives

- *To develop an understanding of various market structures and pricing methodologies in practice.*
- *To enable the students to make proper application of economic concepts and principles of Economics for making Economic decisions.*
- *To develop analytical skills and graphical presentation.*

Module-1: Introduction

Market :meaning-components-market forces-types of market-general conditions affecting the size of the market-Cost of production: meaning-concepts of costs-money cost-actual cost-real cost- explicit cost and implicit cost-opportunity cost-fixed cost-variable cost-TC-TFC-TVC-AC-AFC-AVC-MC- cost derivation(simple problems) short run and long run cost curves-cost control and cost reduction. Concept of revenue-meaning, TR, AR, MR.

12 hours

Module-2: Product pricing

Firm and industry:-goals of a firm-decision making –forward pricing Perfect Competition:-features-price and output determination-influence of time element on price and output.-Monopoly: meaning- features-price and output determination in the short run and long run-price discrimination-dumping strategy-monopolistic competition: features-price and output determination-selling costs-oligopoly and duopoly: meaning–features.

14 hours

Module-3: Pricing Policy

Pricing policy: meaning-objectives-factors and general considerations in the formulation of pricing policy-role of demand-cost and consumer's psychology in pricing-price forecasting.

09 hours

Module-4: Pricing Methodology in Practice

Importance of pricing: methods-'cost plus pricing'-dual pricing-administered pricing- support pricing-pricing through quotations-tender and e-tender-skimmed pricing-penetration pricing-pricing over product life cycle-price discrimination and its forms-price leadership-price collusion-cartels

14 hours

Module-5: Marketing System in India

Importance and role of marketing in India-concepts of retail market-wholesale market-regulated market-open or free market-controlled market-retention price. Agriculture marketing in India: it's significance-functions-defects of agriculture marketing suggestions to improve it-Role of co-operative marketing in India: features-merits-demerits-suggestions to improve it's working- Governments policy and intervention-minimum support pricing-procurement pricing-direct cash transfer scheme.

12 hours

Skill Development

Numerical problems on calculation of AC, AFC, AVC, MC from TC.
Presentation of various cost concepts in the form of a chart.
A small business unit sells 200 pens at a selling price of RS/20 each, find TR.
prepare a chart of various market structure based on competition.
To prepare an assignment on comparative pricing practices of different market structure.

Reference books

Title of the book	Year	Authors Name	Publisher	Place
1. Principles of economics	2011	M.L Seth,	lakshmi Narain Agarwal	Agra
2. Principles of economics	2012	M.L Jhingan	Vrinda publications	Delhi
3. Micro and Macro economics	2011	H.L Ahuja	S.Chand and company	New Delhi
4. Micro and Macro economics	2010	D.M Mithan & R.G Desai	Himalaya publishing House	Bangalore
5. Micro and Macro economics	2011	M.C Vaish	Wiley Eastern ltd	Bangalore
6. Managerial economics	2011	D.M Mithani	Himalaya publishing House	Bangalore
7. Indian Economy	2011	Ruddar dutt and KPM Sundaram	S.Chand and company	New Delhi
8. Indian Economy	2011	I.C Dhingra	SultanChand and company	New Delhi
9. Indian Economics	2011	Mishra and Puri	Himalaya publishing House.	Bangalore
10. Agricultural Economics and Rural Development	2009	B.P Tyagi	Jai Prakash Nath & co	Meerut

Monetary and Financial Systems

Third Semester, B. A / B. Sc. (Optional Paper) Paper -3.1b

Course objectives

- *To enable the student to learn the various concepts involved in monetary and financial systems*
- *To help the student to understand modern money capital market and banking system*
- *To provide the basis for acquiring the knowledge of economic system in the country*

Module-1: Nature and functions of money

Meaning-forms of money-functions of money-Gresham's law- Role of money in modern economy.

08 hours

Module-2: Demand and Supply for money

Factors determining supply and demand for money-Quantity theories:-Fisher's equation- Cambridge version-Keynesian income and expenditure theory

Inflation: types-causes-effects-remedies-Phillips curve-deflation and stagflation,

Index numbers: uses-limitations- construction of index numbers in India.

12 hours

Module -3: Commercial Banking

Role of commercial banks in a developing economy- structure of banking system- functions of commercial banks-balance Sheet of commercial bank -credit creation-portfolio management-banking practices and services: cheques-drafts-bills-passbook-ATM-E-banking-KYC-RTGS-debit and credit cards-electronic fund transfer-MICR-IFSC- money market: composition- characteristics-working of Indian money market-capital market.

14 hours

Module -4: Central Banking and policy

Functions-credit control-monetary policy-objectives-instruments of monetary policy-uses of monetary policy-limitations-monetary policy lags-effectiveness of monetary policy in India-recent report on economic stability.

10 hours

Module-5: Financial Institutions in India

Role financial institutions in economic development of India-objectives-functions and working of-IDBI-SEBI-SIDBI-Mutual funds-LIC-Regional Rural Banks-NABARD-EXIM Bank.

16 hours

Skill Development

1. Prepare a report on the functioning of public sector banks governed by the monetary authority of India.
2. Visit a local commercial bank near your college and learn the latest techniques used in lending of loans.
3. Prepare a report on SEBI, Mutual funds.
4. Collect information of various products introduced by public Sector Banks/ private Sector Banks/ foreign Banks.
5. Prepare a report on working of Automatic Teller Machine, Tele banking, on line banking, E-Banking.
6. Prepare a report on debit card, credit card.
7. Prepare a report on safe vaults, safe deposit lockers.
8. Visit stock markets & prepare report on its functions.
9. Prepare a line chart based on price trends in India

Reference books

Title of the book	Year	Authors Name	Publisher	Place
1. Monetary Economics	2011	: M.L Seth,	lakshmi Narain Agarwal	Agra
2. Principles of economics	2012	: M.L Jhingan	Vrinda publications	Delhi
3. Micro and Macro economics	2011	: H.L Ahuja	S.Chand and company	New Delhi
4. Micro and Macro economics	2010	: D.M Mithan & R.G Desai	Himalaya publishing House	Bangalore
5. Micro and Macro economics	2011	: M.C Vaish	Wiley Eastern ltd	Bangalore
6. Indian Economy and KPM Sundaram	2011	: Ruddar dutt	S.Chand and company	New Delhi
7. Indian Economy	2011	: I.C Dhingra	SultanChand and company	New Delhi
8. Indian Economics	2011	: Mishra and Puri	Himalaya publishing House.	Bangalore
9. Agricultural Economics	2009	: B.P Tyagi	Jai Prakash Nath & co	Meerut
10.RuralDevelopment	2011	: Vasant Desai	Himalaya publishing House	Bangalore

ECONOMIC GROWTH AND POLICY

Fourth Semester B.A / B.Sc. (Optional Paper) Paper-4.1a

Course Objectives:

- *To enable the students to learn the various modern concepts on growth & policy*
- *To enable the students to have an overview of issues & problems related to economic development*
- *To enable the students to understand the domestic and International policies pertaining economic growth*

Module -1: Economic Growth and Development

Meaning and distinction- features of under developed economy- obstacles to economic development-features of modern economic growth-economic growth and income distribution (KUZNETS HYPOTHSIS).

10 hours

Module-2: Measurement of Economic Growth and Development

Measurement of Economic Growth and Development:-Human development indices-PQLI-HDI-construction of HDI-HDI ranking v/s income ranking gender related development index-gender empowerment measure-human poverty index-(with reference the Habibulla Haq and Amartya Sen)

10 hours

Module-3: Strategies of Economic Growth

Balanced - unbalanced growth-theory of big push-critical minimum effort and low level equilibrium trap-theories of social and technological dualism-Lewis model of economic growth (closed and open economy)-FEI-Ranish model of economic growth (agricultural and industrial sector).

12 hours

Module-4: Domestic and International Problems and Policies of Economic Growth

Poverty and income inequalities:- population and human capital formation-man power planning: problem of unemployment-theory of disguised un employment(A.K Sen, Vakil, Bramhananda)- capital formation: sources –causes for low rate of capital formation- technology and economic development-need for technological change /transfer- Monetary and fiscal policy.

14 hours

Module -5: Economic Planning and Techniques

Planning and economic development: need for rolling plan –capital output ratio-shadow prices and planning- cost–benefit analysis-choice of technique:–labour intensive v/s capital intensive-factors determining the choice of techniques—choice of techniques for India, Objectives-11th and 12th five year plans- achievements and failures of 11th and 12th five year plans.

14 hours

Skill Development

1. Statistical information's on various economic indicators showing India as developing economy.
2. Preparing a report on human poverty index given by Habib ul Haq and Amartya Sen
3. A chart on human development indices-PQLI-HDI with reference to India.
4. Draw a distinction between closed and open economy
5. A chart sh wing different sources of capital formation in India.
6. Prepare a chart on objectives –priorities –outlays-achievements and failures of 11th And 12th five year plans in India.
7. Draw Kuznet curve with the help of Indian economic growth and income distribution.

Reference Books

Title of the book	year	Authors Name	Publisher	Place
Economics of Development and Planning	2011	: Mishra and V.K Puri	Himalaya publishing House.	Bangalore
Economics of Development and Planning	2009	: M.L.Jhingan.	Vrinda publications	Delhi
Economics of Development and Planning	2011	: M.L Seth	lakshmi Narain Agarwal	Agra
Economics of Development and Planning	2006	: Lekhi	Kalyani publishers	Delhi
Economics of Development and Planning	2010	: Dingra I.C	SultanChand and company	New Delhi
Human Development Reports		UNDP		

PUBLIC ECONOMICS AND POLICY

Fourth Semester, B.A. / B.Sc. (Optional Paper) Paper-4.1b

Course Objectives

- *To enable the students to have an over view of the working of public economics and Learn the financial matters of the government*
- *To enable the students to understand the changing trends in public finance and policy*
- *To enable the students to understand the role of government in the liberalized economic environment*

Module -1: Nature and Scope of Public Economics

Meaning–scope –importance-failure of market economy-externalities-public goods v/s private goods-merit goods v/s non merit goods –impure public goods- Role of government in a mixed economy and in the changing economic environment-principle of maximum social advantage.

12 hours

Module -2: Public Revenue

Sources of public revenue: (centre, state and local)-taxation and non taxation, direct and indirect taxes:- merits and demerits-canon's of taxation-incidence of taxation-taxable capacity- Optimal taxation (Laffer curve) recent tax reforms;- VAT and GST-Kelker committee recommendations-effects of taxation.

12 hours

Module-3: Public Expenditure

Meaning- classification of public expenditure- plan and non plan-development -development and non development-Wagner law-Role and effects of public expenditure in economic development- causes for increasing public expenditure in recent years in India –recent reforms to control public expenditure-Austerity measures.

12 hours

Module-4: Public Debt

Meaning- need for public debt- sources of public borrowing-classification of public debt- effects of growth of public debt-causes for growth of public debt-debt burden and future generation-methods of redemption of public debt.

12 hours

Module-5: Public Policy

Fiscal Policy: objectives –fiscal policy for economic stabilization-automatic v/s discretionary stabilization-fiscal sustainability-Budget; kinds-classification (revenue and capital) balanced v/s unbalanced- budget deficit -fiscal deficit- fiscal cliff- revenue deficit-capital deficit- primary deficit- zero base budgeting-gender budgeting-causes for the growth of fiscal deficit in India-recent fiscal policy reforms in India: deficit financing in India- federal finance:-vertical and horizontal imbalances- Recommendation of recent finance commission.

12 hours

Skill Development

1. Prepare a chart showing different items of public goods and private goods and merit and non merit goods.
2. Prepare a chart on different sources of public revenue and items of public expenditure of central government.state government & trends
3. Collecting the detailed information about recent reforms in central expenditure
4. Prepare a chart on India's public debt position since reform period (1991).
5. Report on recent finance commission.
6. India's deficit financing during five year plans
7. Report on Kelker committee
8. Impact of introduction of VAT & GST.

Reference Books

Title of the book	year	Authors Name	Publisher	Place
Public Finance	2006	: Bhatia H.L	Kalyani publishers	Delhi
Public Finance	2009	: B.P Tyagi : B.P Tyagi	Jai Prakash Nath & co	Meerut
Modern Public Finance		: Musgrave and Musgrave		
Public Finance	2009	: Lekhi	Kalyani publishers	Delhi
Public Finance	2000	:Andley & Sundaram	Ratan Prakash Mandir	Agra
Money Banking and Public Finance	2010	: M.L Seth	lakshmi Narain Agarwal	Agra
Money Banking and Public Finance	2009	: M.L Jhingan.	Vrinda publications	Delhi

CORPORATE ECONOMICS
Fifth Semester, B. A / B. Sc, Paper-5.1
(Compulsory paper)

Course Objectives

- *To familiarize the students with the concepts, principles and dynamics of corporate economy and human resource management*
- *To enable the students to apply the knowledge gained from the study of corporate economics*
- *To enable the students to understand system as it exists today*

Module -1: Introduction to Corporate Economics

Introduction-meaning-nature and characteristics of corporate economics- scope of corporate management and administration-principles of corporate management-importance of corporate business houses in economic development of a country.

12 hours

Module-2: Corporate Planning

Introduction- corporate planning- meaning and definitions -nature-objectives-types of corporate plans-importance of corporate planning-need for corporate planning-corporate budget allocation- government rules and regulations pertaining to corporate sector (Indian Company Act of 1956 and its Amendments.

10 hours

Module-3: Human Resources and Risk management

Introduction-meaning of Human Resource Management-objectives of HRM-functions of Human Resource Manager-HR Manager: duties and responsibilities-risk management-labour and management relationship-environmental accidents-government- courts and media-stake holders-priorities of stake holders-importance of human resource planning-benefits of human resource planning

14 hours

Module-4: Corporate Business and Globalization

Introduction- globalization and market forces: meaning and definition-multinational corporations:-nature and significance of MNCs-working of MNCs-WTO and corporate sector- Indian Multinational corporations & corporate houses:-growth-contribution and problems -TATA-BIRLA-RELIANCE-INFOSYS-WIPRO-BIO CON-Future of corporate sector in India- acquisitions and mergers. **12 hours**

Module -5: Corporate Social Responsibility

Introduction –meaning of Corporate Social Responsibility -approaches-ethical consumerism-ethics training-social awareness and education- laws and regulations-management psychology-criticisms and concerns-recent social security measures under corporate world -Corporate Social Responsibility & Taxation.

10 hours

Skill Development

* Prepare charts on corporate houses in India and abroad
* Visit both big and small corporate houses
* Present seminar on success stories of corporate houses
* Prepare charts on corporate houses in India and abroad
* Prepare a paper on failure of big corporate houses
* Present a chart on disaster management
* Visit to a corporate house

Reference Books:

1.	Aswathappa (2003)	Human Resources and Personal Management Tata McGraw Hill Publishing Co. Ltd., New Delhi
2.	John Storey (1995)	Human Resource Management (Ed) Rutledge
3.	Terry, L. Leap, Michael D. Crino, (1990)	Personnel / Human Resource Management, Macmillan.
4.	C.S. Venkataratnam and B.K. Srivastav (1991)	Personal Management & Human Resources, Tata McGraw Hill Publishing & Co., New Delhi.
5.	R.D. Agarwal (1977)	Dynamics of Personal Management in India, New Delhi.

6. Human Resource Management - Dr. C.B. Gupta - Sultan and Sons. New Delhi
7. Personnel & Human Resource Management - P. Subba Rao - Himalaya Publishing House. New Delhi
8. Personnel Management & Human Resources - C.S. Venkata Rathnam & B.K. Srivastava. TMPL.
9. Dynamics of Industrial Relations - Dr. C.B. Memoria, Dr. Satish Memoria &S.V. Gankar - Himalaya Publishing House.

RURAL DEVELOPMENT AND CO-OPERATION

Fifth Semester B. A / B. Sc, PAPER -5.2a

(OPTIONAL PAPER)

Course Objectives:

- *To expose the students to the problems of rural economy.*
- *To enable the students to understand the various rural development and employment generation schemes.*
- *To enable the students to understand the need for co-operative principles.*
- *To enable the students to understand the functions of co-operative structures*
- *To enable the students to tap the available potentiality in rural areas*

Module-1: Introduction to Rural Development

Meaning- nature -scope and importance-need for rural development-problems of rural economy: rural poverty-causes-poverty alleviation programmes: i)social welfare programmes. ii) Community development programmes. iii) Employment guarantee schemes: MGNREGAS iv) Health & Sanitation schemes. v) National Rural water Supply schemes

08 hours

Module-2: Issues in Rural development

Agriculture: productivity-yield gap in major crops across the countries-land reforms-national agriculture policy-water resource management-social forestry and forest preservation-rural industrialization-need for rural industrialization-small scale industries –cottage industries-PURA-food security in rural areas(Public Distribution System)-direct cash transfer scheme.

12 hours

Module-3: Financing Rural Development

Credit needs of rural population: NABARD and rural development-types of credit-district union of farmers service societies-decentralized credit planning: district credit plans-block level planning-20 point programme and rural development-role of voluntary agencies-training for rural people-role of Gram Panchayat in rural development-future of rural development-Gram sabha-Grameena banks-micro finance: Self Help Groups and case study.

14 hours

Module -4: Co-operation

Meaning-significance-principles-classification-co-operation and economic development-partial view of co-operative movement in UK, Germany-origin and development of co operative movement in India with special reference to Karnataka, problems of co operative movement.

12 hours

Module-5: Agricultural and Non Agricultural Co-operatives

Co-operative v/s collective farming- service co operatives- co-operative agricultural marketing- co- operative marketing- co operative processing of agricultural produce-consumer co-operatives- co-operative housing-urban financial co-operative societies-dairy co-operatives-mixed co-operatives- co-operative credit (primary, district, state)- co-operative education and training.

14 hours

Skill Development

1. A chart on various poverty alleviation and employment guarantee programmes in India.
2. A report on water resource management
3. A chart on rural finance and co-operatives
4. The efficacy of gram Sabah and micro finance
5. A report on India's co operative movement
6. A report on co operative education and training.

Reference Books

Title of the book	year	Authors Name	Publisher	Place
1. Indian Economy	2011	: Ruddar dutt and KPM Sundaram	S.Chand and company	New Delhi
2. Indian Economy	2011	: I.C Dhingra	SultanChand and company	New Delhi
3. Indian Economics	2011	: Mishra and Puri	Himalaya publishing House.	Bangalore
4. Agricultural Economics	2009	: B.P Tyagi	Jai Prakash Nath & co	Meerut
5.Rural development	2012	: Vasant Desai	Himalaya publishing House.	Bangalore
6 Co operation	2012	: T.N Hajela	Ana publishing House	Mumbai
7.Indian Economy	2012	: A.N Agaral	SultanChand and company	New Delhi

Karnataka Economic Survey, Economic journals pertaining to Karnataka Economy
Annual Budget documents, Kurukshetra, yojana, etc,

ECONOMICS OF TOURISM

Fifth Semester B. A / B. Sc, PAPER -5.2b

(OPTIONAL PAPER)

Course Objectives:

Tourism is now recognized as an economic activity of global significance. This complex and multi-faceted industry plays an important role in the economics of many developed and less developed countries. The main aim of this course is to give the macroeconomic picture of tourism's role within national economies using the fundamental concepts learned in introductory economics course.

Module –1: Introduction to Tourism Economics:

Tourism: definition- meaning- nature and scope of tourism-fundamental concepts: tourist, travelers, visitor, transit visitor and excursionist - leisure, recreation and tourism and their inter relationship-tourism development and national economy: contribution to GDP-importance of tourism industry in India and Karnataka-historical dimensions of tourism: early travels-emergence of modern tourism-factors influencing growth and development of international and national tourism-Impact of industrialization and technological advancement on tourism industry.

12 hours

Module –2: Demand and Supply Aspects of Tourism

Nature of demand: factor influencing tourism demand- trends in tourism demand. tourism supply: market structure and tourism supply- supply trends in tourism-economic impacts of tourism: income and employment-balance of payments -foreign exchange, socio-cultural impacts of tourism-cultural exchange among nations and international understandings-Impacts of tourism on ecology and environment.

14 hours

Module –3: Infrastructure and Forms of Tourist Transportation

Tourism infrastructure: types, forms and significance -accommodation: forms and types - tourist transportation: air- surface- rail and water-Karnataka tourism: growth and development of tourism in Karnataka-contribution of tourism to state GDP-role of KSTDC and private agencies.

10 hours

Module-4: Tourism Marketing

Core concepts in marketing: products market-tourism forecasting-product life cycle: new product development-customer satisfaction and related strategies-marketing airlines-hotel-resort-home stay-travel agencies and other tourism related services-challenges and strategies.

10 hours

Module-5: Tourism Policy and Planning

Role government-public and private sectors-role of international multinationals-state and local tourism organizations-tourism policy 1982 and 2002-investment opportunities and government policy (hotel and tourism industry) –sources of funding.

14 hours

Skill Development

1. To visit ITDC/KSTDC to get first hand information.
2. To visit to offices of jungle resorts.
3. Identify heritage sites of India and Karnataka.
4. Trend analysis about tourists visits.
5. Visit to nearby places of historical importance & preparation of report of the same.
6. Explore the potential tourists spots.
7. Organize tours and trips.

Note: Tour is compulsory to these group of students Event management

Reference Books

Title of the book	year	Authors Name	Publisher	Place
Bhatia, A.K.,		- International Tourism ,	Sterling Publications,	Delhi
Seth, P.N.,	(1999)	Successful Tourism Management (Vol 1 &2)		
Chand, Mohinder,		Travel Agency Management,	Anmol Publication,	Delhi
Seth, P. N.,	(1992),	Successful Tourism Management Vol. 1 & 2,	Sterling Publications,	Delhi
Foster, Douglas	(1983),	Travel and Tourism Management	, McMillan	, London
Sharma, J. K.	(2000),	Tourism Development. Design for ecological sustainability, Kaniska Publication, New Delhi.		
Kotler, Philip :	2011	Marketing Management & Hospitality and Tourism Marketing		
Sinha, P.C :	2011	Tourism marketing	Anmol Publication,	Delhi
Singh Raghubir,	2011	Marketing and Consumer Behaviour.	Sterling Publications,	Delhi
S.Sumsthi and P.Saravanvel	2011	Marketing and Consumer Behaviour.	Vikas Publications,	Delhi

INTERNATIONAL ECONOMIC ENVIRONMENT

Fifth semester B. A / B. Sc. Paper- 5.2c

(OPTIONAL PAPER)

Course Objectives:

- *To enable the students to learn the fundamentals theories of international economics.*
- *To enable the students to apply the knowledge gained from the study of micro and macro economics in the field of international economic environment.*
- *To enable the students to understand international trade system as it exists today.*

Module-1: International Economic Environment

Introduction-meaning-nature and scope of international economic environment-importance of international economic environment-Globalization: meaning importance-impact of globalization on trade -difference between internal and international trade-Theories of trade: classical theories-H.O theorem-reciprocal theory and Leontief paradox-offer curves.

12 hours

Module-2: Terms of Trade and Commercial Policy

Terms of Trade: types of terms of trade-factors determining terms of trade-gains from international trade-free trade-arguments for and against-protection –forms-arguments for and against protection-tariffs-quotas- dumping.

12 hours

Module-3: Balance of Payments and Exchange Rate

Distinction between balance of trade and balance of payments –structure of balance of payments-causes for disequilibrium in balance of payments-measures for correcting disequilibrium-Foreign Exchange: meaning-arbitrage-Hedging-FEMA--determination of exchange rate: purchasing power parity theory-fixed and flexible exchange rates- merits and demerits-foreign exchange reserves—volatility and rupee-determinants-rupee convertibility-partial and full-NRI contribution-recent trends in India's balance payments.

12 hours

Module-4: Foreign Capital and Economic Development

Meaning-types of foreign capital-role of foreign capital in economic development-factors determining foreign capital -sources of foreign capital-FII's and FDI- effects of FDI on retail trade- insurance.

12 hours

Module-5: International Economic and Monetary Integration

Theory of customs union-objectives-structure and functions: EEC -euro market-euro dollar crisis- SAARC-ASEAN-NAFTA-Gulf co-operation council-G-20- World Trade Organization- WTO and India -IMF-IBRD- ADB.

12 hours

Skill Development

1. Impact of globalization on India's foreign trade since 1991- A report
2. Collection of statistical information on India's balance of payments since independence
3. A project on FDI on multi brand retail markets- the efficacy.
4. WTO and India –A project
5. The nature and function of euro dollar
6. G-20 nations and India- A project
7. Maintenance of foreign exchange reserves in India
8. Volatality in India's Rupee in recent months
9. Importance of FEMA/functioning of FEMA
10. Write a report on controversies surrounding FDI
11. Prepare a report on the factors leading to LPG
12. Impact of FDI in retail trade
13. Construct a trend line on the movement of foreign exchange, exchange rate, foreign capital etc,

Books for Reference

Title of the book	year	Authors Name	Publisher	Place
Economic Environment of Business	2011	Mishra and V.K Puri	Himalaya publishing House.	Bangalore
International Economics	2009	M.L Jhingan.	Vrinda publications	Delhi
Money Banking and International Trade	2011	M.L Seth	lakshmi Narain Agarwal	Agra
Money Banking and International Trade	2000	M.C	VaishWiley Eastern	Bangalore
Economics of Development and Planning	2010	Dingra I.C	SultanChand and company	New Delhi
Human Development Reports		UNDP		
International Trade	2011	P.N Roy	SultanChand and company	New Delhi
International Economics	2011	D.M Mithani	Himalaya publishing House.	Bangalore
International Trade		Verma M.L		
Economic Environment of Business		Adhikary		
International Economics		K.C Rana		
International Economics		Kindleberger C.P		

MATHEMATICS FOR ECONOMISTS

Fifth Semester B. A / B. Sc, Paper-5.2d

(Optional paper)

Course Objectives

- *To introduce students to the basic concepts of mathematics*
- *To develop mathematical skills in economics and ability to interpret*
- *To help the students to understand the importance of mathematics in economics*

Module-1: Review of Elementary Mathematics

Number system: equations (linear and quadratic) simultaneous equations-functions, linear-quadratic-cubic-exponential and logarithmic functions-graph-slopes and intercepts of a function-simple applications of functions in economics: derivation of linear demand and supply functions-calculation of market equilibrium- price and quantity ,interest compounding and national income calculation-application of linear function in macroeconomic models-Matrices: types- algebra of matrices(operation with matrices)-determinants and use of Cramer's rule in solving simultaneous equations.

14 hours

Module-2: Differential Calculus

Simple rules of differentiation and partial differentiation-application of differentiation in economics-calculation of marginal cost, average cost, marginal revenue ,and average revenue from their respective total cost and revenue functions-Elasticity theorems: types of elasticity-calculation of price- income- cost elasticity and cross(partial) elasticity of demand-substitutes and compliments-relationship between AR,MR, and price elasticity of demand.

12 hours

Module-3: Maxima and Minima of Functions

Necessary and sufficient conditions for maxima and minima in single and multivariable functions: market equilibrium -effect of specific tax- advaleorem tax and specific subsidy on market equilibrium -Walrasian and Marshallian static stability condition-homogeneous functions: Cobb-Douglas production function and laws of returns- calculation of marginal productivity of labour and capital.

12 hours

Module-4: Unconstrained and constrained optimization problems

Un constrained optimization: output-revenue and profit maximization under perfect competition-profit maximization under monopoly- oligopoly and duopoly markets. Constrained optimization: Necessary and sufficient condition for consumer equilibrium- Numerical problems of utility maximization and production maximization.

12 hours

Module -5: Integral Calculus,

Meaning-simple rules of integration-calculation of total revenue and total cost from their respective MR and MC functions-Calculation of consumer's surplus and producer's surplus.

10 hours

Skill Development

1. Student to choose a product, price quantity demand quantity supply and derive the1, Student is to choose a product, price quantity demand quantity supply and derive the demand and supply equations in real situation.
2. Calculate market equilibrium price and quantity for any product
3. Distinguish simple and compound rate of interest, collect data about principal amount, rate interest from any bank and calculate amount, work simple and compound rate of interest in real situation
4. Student to choose product price and quality demand and supply price elasticity in real situation

Reference Books

Title of the book	year	Authors Name	Publisher	Place
Quantitative methods	2010	D.R.Agarwal	Kalyani publishers	Delhi
Mathematics and Statistics for Economists		G.S Monga	Himalaya publishers	Delhi
Quantitative methods for Economists		R.Veerachamy,	New Age Publication	2002 Bangalore
Mathematical Analysis for Economists		RGD Allen		
Theory and Problems of introduction to mathematical economics		Edward T Dowling		
An introduction to mathematical economics	2011	D.Bose	S.Chand	Delhi
Business Economics	2012	Varshini and Maheshwari	R .Chand	Delhi

ECONOMICS OF HUMAN RESOURCE MANAGEMENT
Sixth Semester B. A/ B. Sc. Paper- 6.1
(COMPULSORY PAPER)

Course Objectives:

- To enable the students to understand various concepts and techniques involved in Human Resource Management.
- To have an over view of the Human Resource Management principles and policies of private /public sectors.
- To understand the recruitment and training procedures involved in Human Resource Management.
- To make the students to understand the human rights in Human Resource development.

Module -1: Introduction

Meaning-scope and importance of human resource management-definition-responsibilities and objectives of Human Resource Management -functions-evolution of Human Resource Management- quality of a good manager-globalization of human resource management -principles and core concepts of total quality management-Human Resource Management and total quality management.

10 hours

Module-2: Human Resource Planning and Job Analysis

Meaning- definition –importance- need for human resource planning-objectives of human resource planning-human resource planning system- components and process of human resource planning-Job analysis: job description- job specification- job evaluation- job evaluation method –job design.

12 hours

Module-3: Recruitment and Human Resource Management

Sources of recruitment: selection process-test types-interview types-career planning v/s man power planning- succession planning-career planning process- career development-placement and induction-performance appraisal and its methods-transfer-promotion and reward policy- methods of recruitment of human resource-problems involved in placement-motivation and leadership style.

12 hours

Module -4: Training of Human Resource

Methods- distinction between training and development- training objectives – investment and training-identification of training needs-principles of training and development-on the job training method-off the job training method-wage and salary Administration: wage board and pay commission- wage incentive-fringe benefits-employee welfare- safety and health measures-grievance procedures-redressel of grievances.

14 hours

Module -5: Human Rights and Human Resource Management

Definition–nature-content-historical development of human resource-human rights declaration-human rights and UNO- human rights:-children rights-women's rights-dalit's rights-minority rights-international human rights-National Human Rights Commission-Karnataka Human Rights Commission-contemporary issues in Human Rights,

12 hours

Skill Development

1. Organize a Total Quality Program in college.
2. Identify different methods involved in recruitment.
3. Collection of information about job opportunity.
4. Identify the training needs and career placements.
5. Bringining awareness about human rights by organizing special training Programs.
6. Prepare a list of stress busters.

Books for Reference

Title of the book	Authors Name	Publisher	Place
1. Human Resource Management -	Dr. C.B. Gupta -	Sultan and Sons.	New Delhi
2. Personnel & Human Resource Management -	P. Subba Rao -	Himalaya Publishing House.	New Delhi
3. Human Resource and Personnel Management -	K. Aswathappa	- Tata Mc Graw Hill Publishing Co. Ltd.	
4. Personnel Management & Human Resources -	C.S. Venkata Rathnam & B.K. Srivastava.	TMPL.	
5. Dynamics of Industrial Relations -	Dr. C.B. Memoria, Dr. Satish Memoria & S.V. Gankar -	Himalaya Publishing House.	
6. Human Resource Management:	Pattanayak		
7. Organisational Behaviour	L.M Prasad	, S.Chand Publishers,	New Delhi
8 Organisational Behaviour	Shashi K Gupta and Rosy Joshi	Kalyani Publishers New	Delhi
9. - Violation of Democratic Rights in India	.Desai, A.R		
10. - Constitutional Law	Pandey.		
11. - Working for Justice and Human Rights	Timm. R.W.		

KARNATAKA ECONOMY

Sixth semester B. A / B. Sc, Paper- 6.2a

(Optional paper)

Course objectives:

- *To enable a student to have an over view of the Karnataka Economy*
- *To enable a student to understand the changing trends in the State economy*
- *To enable a student to understand the leading issues in Karnataka economic development*

MODULE- 1: Introduction

Total geographical area-land use pattern-HDI in Karnataka-features of Karnataka economy- demographic profile of Karnataka : trends in population growth-growth rate-density –age- sex and size composition –population policy- rural urban migration-changes in occupational structure-Karnataka as knowledge capital of India -Karnataka as FDI destination.

10 hours

MODULE -2: Poverty and Unemployment in Karnataka

Poverty: rural and urban poverty-causes-incidence-relevance of Tendulkar and C. Rangarajan poverty indices-Unemployment: types-causes- employment generation and poverty alleviation programs-i) self employment program ii) wage employment program-iii) habitat development program--recent special programs initiated by government of Karnataka- regional imbalances in Karnataka:-causes. Dr.M.Nanjudappa committee report-issues related to Hyderabad Karnataka area: special status - Self Help Groups-women empowerment.

12 hours

MODULE- 3: Agriculture & Horticulture

Trends in agricultural production: Causes for low Agriculture productivity- dry land farming- cropping pattern -water shed management in Karnataka -irrigation- 2nd green revolution- agriculture marketing- agriculture finance-institutional and non institutional sources-cooperative credit-Role of micro finance in agriculture-interstate water disputes-Horticulture development in Karnataka

14 hours

MODULE-4: Industry and Tertiary Sector

Recent industrial policy of government of Karnataka-small scale industries-importance, growth and problems- Sources of industrial finance-information technology and economic growth of Karnataka-Energy sector:-growth and problems-Transport and Communication: growth and development- with reference to KSRTC-BMTC- BMRCL recent roads development projects-status of exports and imports of Karnataka-Karnataka's trade policy-health and nutrition in Karnataka.

14 hours

MODULE-5: Public Finance

Sources of revenue: tax and non tax-devolution of resources: Tax sharing(with states and panchayath raj institutions) - grants in aid-public barrowings-problems of Karnataka's tax system- growth of public expenditure-Karnataka budget: Budget deficit-fiscal deficit in Karnataka-state finance commission-debt management in Karnataka-E-governance in Karnataka.

10 hours

Skill Development

1. Draw a chart showing the incidence of poverty in rural & urban Karnataka.
2. Prepare a mid day meals scheme for school in your locality.
3. Identify the nutritional need of population below poverty line.
4. Visit a slum & identify the socio-economic problems.
5. Identify the potential needs of energy in your locality/village.
6. Visit to a milk co operative society & asses financial condition.
7. Prepare a imaginary budget.
8. Prepare a report on water borne deceases.

Reference Books

Title of the book	Authors Name
Government of Karnataka	: Economic Survey
Karnataka Economy	: O.D Heggade
Karnataka Economy	: Dr.Prasanna and Dr. Shivananda
Karnataka Economy	: Planning Commission Report
Dr.D.M Nanjundappa report	
Karnataka Economic Survey	: Economic journals pertaining to Karnataka Economy
Annual Budget documents,	Kurukshetra, yojana, etc,.

HOTEL ECONOMICS

Sixth Semester, B. A / B. Sc. (Optional paper) Paper- 6.2b

Course objectives:

- *To impart basic knowledge of the concepts and tools of economic analysis Relevant for managerial decision making*
- *How economics can be used to manage leisure and tourism analysis*
- *To understand the importance of hotel industry as a sunrise industry.*
- *To know about the policies pursued by the government and private sectors with regard to hotel industry.*

Module -1: Introduction to Hotel Economics

Meaning- definition- scope and importance of hotel economics-ownership structure: pavement hotels- sole-proprietorship- partnership- franchisees- management contract – their advantages and disadvantages.-ITDC-KSTDC-Hotel management: managerial skills and rolls –managerial ethics and organizational culture-Organization: concept of organizing hotel industry-organizational structure and design- line and staff-authority and responsibility- span of control- delegation-decentralization.

12 hours

Module-2: Growth and Development of Hotel Industry

Development of hotel industry over the ages-Indian hotel industry in comparison with international hospitality-Front office: layout - sections - and qualities of front office staff. -House keeping: concept- importance and scope –Marketing of hotel products: marketing Strategies- marketing mix- planning- marketing department organization-food and beverages: introduction- types- organization of F&B services in different types of hotels-factors involved in hotel industry: catering -Classification - commercial and non commercial-engineering and maintenance-finance & accounting: accounting concepts-classification of accounts- rules of debit and credit-classification of hotel departments: revenue and non-revenue-inter and intra departmental linkages and co ordination.

14 hours

Module-3: Hotel Industry and Tourism

Link between tourism and hospitality industry-trends in hospitality industry in India and Karnataka-emerging trends of hospitality industry-issues and challenges-prospects-quality aspects in hotel industry-health and hygiene-Hotel occupancy issue.

10 hours

Module -4: Demand and Supply of Hotel Industry

Nature of demand: determinants of demand-nature of tourism demand-supply of hospitality –determinants of tourism and hospitality supply-changes in supply and demand since 1991-strategies in hotel management: profit measurement and profit planning-cost benefit analysis-determinants of investment decision in tourism and hospitality.

12 hours

Module-5: Policy and Planning

Government policy towards hotel industry –controls-regulations and initiatives towards growth and development of tourism and hotel industry in India and Karnataka-problems of hotel industry - measures (monetary and non monetary)-employment of child labour –social security in hotels -hotel security: concept- importance- type-organization structure-application of security in hotels- scope and trends.

12 hours

Skill Development

1. Appraisal of Front Office Equipments and Furniture counter
2. Filling up of Various proforma
2. Guests –types-destinations.
3. Telephone Handling
4. Role play: The student should learn by modular system, daily room cleaning, routines & variables for check out, handling message and mail handling, paging.

Reference Books

Title of the book	year	Authors Name	Publisher	Place
Hotels for Tourism Development	2009	: Dr. Jagmohan Negi	Sterling Publishers	New Delhi
Principles of grading and classification of hotels,				
Tourism restaurant &resorts -	2010	: Dr. J. Neg	Sterling Publishers	New Delhi
Management Theory & Practice	2011	: C.B.Gupta,	Vikas Publishers	New Delhi
Introduction to Hospitality Industry	2008	: Bagri SC & Dahiya Ashish,		
Introduction to Hospitality,	2010	: Walker John R	Prentice Hall of India.	New Delhi
Tourism and the hospitalities	2008	: Joseph D. Fridgen		
Hospitality Mgt.		: Kevin Baker, Jeremy Hayton		
Text book of Food & Beverage Service		: S.N. Bagchi & Anita Sharma –		
Food & Beverage Service		: Anil sagar & Deepak Gaur- A.P.H.		
Food & Beverage Service		: Vijay Dhawan- Frank Bros. & C		
Front office management in hotel		: Chkravarti B.K.,		
Front Office Management	2011	: Bhatnagar S, K.,	Himalaya Publishing House	Bombay,

HEALTH ECONOMICS

SIXTH SEMESTER B. A/ B. Sc, (OPTIONAL PAPER) PAPER -6.2c

Course Objectives:

- *To enable the students to learn the fundamental concepts of health economics*
- *To enable the students to develop a logical and analytical issues in health economics*
- *To enable the students to relate learning to reality*
- *This course is an introduction to the field of health economics. Health economics is an active field of microeconomics with a large and growing literature. In the past decade, some of the most controversial policies considered by state and federal governments have involved issues that have been analyzed by health economists. We will discuss some of the key concepts that health economists use to analyze health care markets. Finally, we will apply these concepts to selected current issues in health policy.*

Module-1: Introduction to Health Economics

Meaning- nature and scope-importance of health economics–health and development-HDI-Health poverty line-health and macro economics-economic development and demographic development and health- -distribution and consumption –causes for ill health-effects-health and sanitation-health inequalities and inefficiency.

12 hours

Module-2: Demand and Supply Aspects of Health

Demand for health care: health services-medical care-occupation-consumption pattern-education-income-cast- sex- marital status-culture-monetary v/s non monetary
Supply of health care: cost of delivering-medical care and utility-brief introduction to health courses and health institutions.

12 hours

Module-3: Health Financing

Private v/s public-key issues in health financing-markets and price mechanism-sources of health financing: health Insurance –health schemes in public and private sectors-private payments-external support (grants and loans) user charges- WHO -NRHM-role of NGOs-Anganwadi –ASHA- Karnataka Sanjivini scheme.

12 hours

Module-4: Health and Expenditure

Health Outlay and five year plans: health and budget-trends in health expenditure-health expenditure in India and Indian states-health expenditure in relation to GDP- state GDP-per capita- expenditure on health.

08 hours

Module-5: Health Planning, Strategies and measures

Functioning of health care system:-primary health centers-health information system-national universal immunization program (pulse polio) prevention and control of communicable and non communicable diseases-nutritional level of primary level school(mid day meal scheme) women and child health strategies-integration Ayush and public health-empowering women through health education-globalization and Its effects on health- Health awareness schemes and programmes in Karnataka-janani suraksha-yojana-madilu-prasuti - tuberculosis control programme –nutritious food programme - AIDS control programme.

16 hours

Skill Development:

1. Visit to the hospitals.
2. Visit maternity home & prepare report.
3. Visit any primary health centre/local dispensary & prepare a report on socio- economic conditions.
4. Prepare a list of health products available.
5. Identify the free medical checkup camps.
6. Role of NGO's in creating health awareness.
7. Comparative analysis of super speciality hospitals
8. Prepare a report on mobile health service in rural areas

Reference Books

Title of the book	year	Authors Name	Publisher	Place
Health economics	2010	: Pushpa latha		
Health economics	2011	: HPS Rana	Neha Publisher	New Delhi
Health economics in India	2010	:Himanshu Shekar	Neha Publisher	New Delhi
Health journals				
WHO Bulletin				
Healthcare Economics	2011	:Feldstein	Thomson Delmar Learning	Newyork.
Health Economics in India	2007	: Prasant Kumar Panda	New Century Publication	India
Economics of Health & Healthcare	2007	: Sherman Folland, Prentice Hall, USA		

STATISTICS FOR ECONOMISTS
SIXTH SEMESTER, B. A/ B. Sc, Paper-6.2d
(Optional Paper)

Course Objectives:

- *To understand the basic concepts of statistics*
- *To develop skills of data analysis and utility to interpret it,*
- *To help students to understand the importance of statistics in economics*

Module -1: Concept of statistics, collection, classification, tabulation and presentation of data

Meaning- uses and limitations of statistics- collection of primary and secondary data-methods - framing a questionnaire-sources of secondary data – Samples:- meaning-methods of sampling: random(probability) and non random (non probability) sampling methods-classification of data: types of classification-statistical series- individual discrete and continuous series-frequency table for discrete and continuous series concept of cumulative frequency-Tabulation of data: diagrammatic representation-types of diagrams- graphical representation- histogram -frequency curve- frequency polygon-ogives (cumulative frequency curve).

12 hours

Module -2: Measures of Central Tendency

Meaning and characteristics of a good average-types of statistical averages-mean: median and mode- Mean-arithmetic mean-simple and weighted- arithmetic mean- harmonic mean-geometric mean- relationship between arithmetic -harmonic and geometric mean-relationship between mean median and mode.

12 hours

Module-3: Measures of Dispersion

Meaning and measures of dispersion-range- quartile –derivation- mean derivation- standard derivation and Lorenz curve –coefficient of variation- the variance - Skewness and kurtosis (concepts)correlation and regression:-correlation –meaning and types measurement of correlation-karl pearsons coefficient, Regression:-meaning- regression lines- regression equations of X or Y and Y or X-relationship between correlation and regression analysis-gini coefficient.

12 hours

Module -4: Time Series Analysis and Index Numbers

Time series analysis: meaning- components and significance of time series-methods of estimating trend value-semi average –moving average and least square method-Index numbers: meaning uses and types of index numbers-concept of price relative-methods of constructing index numbers: un weighted index numbers –simple aggregate method and average of price relative method- weighted index numbers-Laspeyers method- paasche method and fisher's Idurl index numbers-tests of index number formula-time reversal test and factor reversal test.

12 hours

Module-5: Statistical Inference

Estimation: meaning and types of statistical estimation-properties of good estimates-Hypothesis testing:-meaning of hypothesis null and alternative hypothesis-type 1 and type ii errors –level of significance-confidence interval-Hypothesis testing methods:- Z test- I test -F test and X2 (chi-square) test (concepts only).

12 hours

Skill Development

1. Preparation of statistical table of student s of your college showing course wise class wise and section wise.
2. Taking the previous semester results of each class and prepare frequency table of continuous series and also finding average mark in each class
3. Preparation of pie chart for central and state, family budget in real situation student to choose any variable or product and prepare questionnaire
4. Select some essential commodities, its base year current year price and quantity and construct laspeyer, paasche and fisher index number.

Reference books

Authors Name	Title of the book	Publisher	year	Place
Agarwal Y.P:	Statistical Methods: Concepts, Applications and Computations,	Sterling Publishers	1988	New Delhi:
Edward A.L:	Statistical Methods for the Behavioural Sciences,	Rinchart & Co	1954.	New York
Grewal P.S:	Methods of Statistical Analysis,:	Sterling Publishers,	1990.	New Delhi
Gupta S.P:	Statistical Methods,	Chand & Co,	2005	New Delhi.
Gupta C.B:	An Introduction to Statistical Methods,	Vikas Publishers,	2005.	New Delhi
Gupta. S.C:	Fundamentals of Statistics,	Himalaya Publishing House,	2010	Bombay,
G. S Monga	Mathematics and Statistics for Economists	Himalaya Publishing House,	2010	Bombay
R. Veerachamy	Quantitative methods for economists	New Age International	2002	Bangalore

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6818-BUP-500-June 2013