ETHIRAJ COLLEGE FOR WOMEN

(AUTONOMOUS)

Chennai - 600 008

DEPARTMENT OF BUSINESS ECONOMICS (SS)

SYLLABUS

Choice Based Credit System
(Effective from the Academic Year 2021-22)

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DEPARTMENT OF BUSINESS ECONOMICS
REVISED SYLLABUS OF JUNE 2021

Department of Business Economics is revising its syllabi to be followed with effect from the academic year 2021. The Department follows the CBCS pattern introduced by the Government of Tamil Nadu in 2008. Under this pattern the Bachelor's Degree course consists of five components. Part IV and Part V components will seek to build the capacity of the students and provide inputs for his or her social service and social analysis capabilities.

Every academic year is divided in to two semester sessions. Each semester will have a minimum of 90 working days and each day will have 5 working hours. Teaching is organized into a modular pattern of credit courses. Credit is normally related to the number of hours a teacher teaches a particular subject. It is also related to the number of hours a student spends learning a subject or carrying out an activity.

PREAMBLE

The underlying principle of B.A. Business Economics course is designed to equip students with the capability to understand and handle the dynamics of economics and business world. The specialization in Business Economics is organized comprising of topics relating to economics, quantitative techniques and business.

The papers are designed to include more recent changes and developments in the concerned subjects. The core economics papers have been formulated, wherein a broad idea of microeconomic and macroeconomic concepts and theories are introduced. The quantitative technique component of the course is designed to equip students with the essential tools for business and economic analysis. The course provides an exposure to students in the areas of finance, marketing and organizational behaviour within which businesses operates. Thus a fine balance has been maintained between the economic theory and business components. The programme intends to develop theoretical and analytical skills of the students, so that they may be absorbed in the corporate world or be able to pursue higher studies at the Master's level in Business Economics and Economics.

REGULATIONS

1. ELIGIBILITY FOR ADMISSION:

Candidates for admission to the first year of the Degree of Business Economics course shall be required to have passed the Higher Secondary Examinations conducted by the Government of Tamil Nadu or an Examination accepted as equivalent thereto by the Syndicate of the University of Madras.

2. ELIGIBILITY FOR THE AWARD OF THE DEGREE:

A candidate shall be eligible for the award of the Degree only if he/she has undergone the prescribed course of study for a period of not less than three academic years, passed the examinations of all the six semesters prescribed.

3. COURSE OF STUDY:

The main subject of study for Bachelor Degree shall consist of the following:
PART I : Foundation Courses exclusive for Languages
PARTII   : Course Courses.
PART III : Allied Subjects I and II – Job & Skill oriented entrepreneurship components
PART IV : Non major electives and skill based subjects.
PARTV   : Extension Activities/Sports/NCC

4. PASSING MINIMUM:

A candidate shall be declared to have passed in each paper/practical of the main subject of study wherever prescribed, if she secured NOT LESS THAN 40% of the marks prescribed for the examination.

5. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

Part I, II, III & IV
Successful candidates passing the examination and securing the marks
(i) 60 percent and above and (ii) 50 percent above but below 60 percent in the aggregate shall be declared to have passed the examination in the FIRST and SECOND class respectively. All other candidates shall be declared to have passed the examination in the THIRD class.

Candidates who pass all the examinations (Part I, II, III and IV) prescribed for the course in the FIRST APPEARANCE ITSELF ALONE are eligible for ranking.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

On obtaining an undergraduate degree the students will be able to:

PEO1: Apply and advance the knowledge and skills acquired, to become a creative professional in their chosen field.

PEO2: Engage in self-directed continuous learning, aimed at global competency, which will promote professional and personal growth

PEO3: Develop management skills and entrepreneurial skills, by harnessing core competencies tempered by values and ethics

PEO4: Work towards achieving economic and social equity for women through application of relevant knowledge

PEO5: Contribute to promoting environmental sustainability and social inclusivity

PROGRAMME OUTCOMES (PO)

On completion of the Programme, the learner will be able to:

PO 1: Apply the knowledge gained through the study of humanities to address political, Socio-Economic gender issues.

PO 2: Critically engage with history, linguistic, culture, economy, inclusivity and environment.

PO 3: Aid in the application of mathematical, statistical and econometric tools in solving realistic economic problems.

PO 4: Inculcate skills to evaluate, innovate and integrate the contemporary issues and motivate further learning.

PO 5: Enhance their ethical values, communicative and employability skills.

PO 6: Gain quality education global in perspective to contribute towards holistic development.

PROGRAMME SPECIFIC OUTCOME (PSO)

On completion of the specific programme (B.A. Business Economics) the student will be able to:

PSO 1: Gain specialised knowledge of economic theories and methodologies in facing the diverse challenges of competitive business environment.

PSO 2: Identify the contributions of the notable economic thinkers and their relevance to current methodological developments.

PSO 3: Demonstrate knowledge on the determinants of macro-economic conditions, interaction of monetary and fiscal operations, business policies and strategies in economic development.

PSO 4: Evaluate the economic role of financial markets and systems in enabling inclusive growth.

PSO 5: Designed to meet the growing need for quantitative analytical skill to support decision making in the field of economics and business using statistics, mathematics, accounting and econometrics techniques.

PSO 6: Explain how the business organisation works by applying economic principles and thereby enhance entrepreneurial skills and acquire career opportunities.

PROGRAMME PROFILE -B.A. BUSINESS ECONOMICS
ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS) CHENNAI -08

CURRICULUM TEMPLATE (2021-22 ONWARDS)

UNDERGRADUATE PROGRAMME PROFILE
DEPARTMENT OF BUSINESS ECONOMICS
COURSE CODES AND CREDITS

TOTAL MINIMUM CREDITS: 140   **TOTAL TEACHING HOURS: 180**

PART	CORE/ ALLIED/ ELECTIVE	TITLE OF THE PAPER	CODE	L	T	P	H	C	CA	SE	MM
		I SEMESTER									
I	Language	Tamil/Hindi/French/Sanskrit							40	60	100
II	English	Communicative English							40	60	100
III	Core 1	**Principles of Micro Economics**	**BE21/1C/PME**	4	1	0	75	4	40	60	100
III	Core 2	**Statistics for Business Economics**	**BE21/1C/SBE**	4	1	0	75	4	40	60	100
III	Allied	**Basic Financial Accounting**	**BE21/1A/BAF**	3	3	0	75	5	40	60	100
IV	EVS	**Environmental Studies**							-	50	50
IV	Soft Skill	**English Department-Professional English for Arts/Commerce/Physical Sciences/Life Sciences**							-	50	50
		II SEMESTER									
I	Language	Tamil/Hindi/French/Sanskrit							40	60	100
II	English	Communicative English							40	60	100
III	Core 3	Economic Thought	BE21/2C/ECT	4	1	0	75	4	40	60	100
III	Core 4	Mathematics for Business Economics	BE21/2C/MBE	4	1	0	75	4	40	60	100
III	Allied	Management Accounting	BE21/2A/MAC	3	3	0	90	5	40	60	100
IV	Val. Ed	**Value Education**							-	50	50
IV	Soft Skill	**English Department-Professional English for Arts/Commerce/Physical Sciences/Life Sciences**							-	50	50
		III SEMESTER									
I	Language	Tamil/Hindi/French/Sanskrit							40	60	100
II	English	Communicative English							40	60	100
III	Core 5	Economics of Money and Banking	BE21/3C/EMB	4	1	0	75	4	40	60	100
III	Core 6	Introduction to Econometrics	BE21/3C/IEC	4	1	0	75	4	40	60	100
III	Allied	Marketing Management	BE21/3A/MMA	3	3	0	90	5	40	60	100
IV	NME (1c)	**Questionnaire and its Practical Applications**	BE21/3N/QPA						-	50	50
IV	Soft Skill	**English Department-Professional English for Arts/Commerce/Physical Sciences/Life Sciences**							-	50	50
		IV SEMESTER									
I	Language	Tamil/Hindi/French/Sanskrit							40	60	100
II	English	Communicative English							40	60	100
III	Core 7	**Indian Economy: Performance and Policies**	**BE21/4C/IPP**	4	1	0	75	4	40	60	100
III	Core 8	**Indian Financial System**	**BE21/4C/IFS**	4	1	0	75	4	40	60	100
III	Allied	**Business Ethics**	**BE21/4A/BET**	3	3	0	90	5	40	60	100

Part	Category	Course Title	Course Code	H	L	T	P	Hrs	C	CA	SE	MM
IV	NME (1c)	Women Entrepreneurship	BE21/4N/WOE							-	50	50
IV	Soft Skill	English Department-Professional English for Arts/Commerce/Physical Sciences/Life Sciences								-	50	50
		V SEMESTER										
III	Core 9	Principles of Macro Economics	BE21/5C/PMA	3	3	0		90	4	40	60	100
III	Core 10	Public Economics	BE21/5C/ PUE	3	3	0		90	4	40	60	100
III	Core 11	Managerial Economics and Business Strategy	BE21/5C/MBS	3	3	0		90	4	40	60	100
III	Elective I	Computer Applications in Business Economics	BE21/5E/CBE	3	2	1		90	5	40	60	100
III	Elective II	Entrepreneurship Development	BE21/5E/END	3	2	1		90	5	40	60	100
		VI SEMESTER										
III	Core 12	International Trade	BE21/6C/ILT	3	3	0		90	4	40	60	100
III	Core 13	Operations Research for Decision Making	BE21/6C/ORD	3	3	0		90	4	40	60	100
III	Core 14	Economic Development of Tamil Nadu	BE21/6C/EDT	3	3	0		90	4	40	60	100
III	Core 15	Organisational Behaviour	BE21/6C/OLB	3	3	0		90	5	40	60	100
III	Elective III	Consumer Rights	BE21/6E/CRS	3	3	0		90	5	40	60	100
V		**Extension Activity (Sports/NCC/NSS/CSS/ YRC/RRC/Retract/Yoga)**		-	-	-		Min 60 hours	1	-	-	-
		OPTIONAL EXTRA CREDITS										
IV	Extra Credits	**Self-Study (Semester V)** 1. Environmental Valuation 2. Gender Economics	BE21/5SS/ENV BE21/5SS/GEC	-	-	-		-	2	-	100	100
		Internship (Summer Vacation after IV Semester)		-	-	-		Min. 14 days	1	-	-	-
		Project (Semester VI)						-	2	-	100	100

L = Lecture Hours

T = Tutorial Hours

P=Practical Hours

H = Hours per week

C= Credits

CA=Continuous Assessment

SE= Semester Examinations

MM=Maximum Marks

<u>**EXTRA CREDITS**</u>
1. Value Added Course in VI Semester on "Basics of SPSS" – 1 Credit
2. MOOC Courses related to Business Economics or Interdisciplinary –(One Course per Year)

Duration of the MOOC Course	No. of Credits
4 Weeks	1
8 Weeks	2
12 Weeks	3

EVALUATION PATTERN FOR CONTINIOUS ASSESSMENT   - UG

* INTERNAL VALUATION BY COURSE TEACHER

PART III   THEORY & QUANTITATIVE PAPERS

COMPONENT	TIME	MAX.MARKS	CA MARK
1.*TEST I	2 HRS	50 MARKS (TO BE CONVERTED)	10
2.*TEST II	2 HRS	50 MARKS (TO BE CONVERTED)	10
3. ASSIGNMENT/SEMINAR/CASE STUDY/FIELD VISIT			10
4. PARTICIPATORY LEARNING			10
TOTAL			**40**

PART III   PROJECT

COMPONENT		MARKS
1.	ASSIGNMENT I	15
2.	ASSIGNMENT II	15
3.	MOCK VIVA	10

PART IV – SKB/NME/SOFT SKILLS

COMPONENT	MARKS
NO INTERNAL COMPONENTS	

CA QUESTIONPAPERPATTERN   -UG

Knowledge Level	Section	Word Limit	Marks	Total
K 1	A-6X2 marks	50	12	
K1, K 2	B-3/5x6marks	200	18	50
K2, K 3	C-1/2x20 marks	500	20	

RUBRICS FOR CONTINIOUS ASSESSMENT

Assignment	Content/originality/Presentation/Schematic Representation and Diagram/Bibliography
Seminar	Organisation/Subject Knowledge/Visual Aids/Confidence level/presentation-Communication and Language
Field Visit	Participation/Preparation/Attitude/Leadership
Participation	Answering Questions/Clearing Doubts/Participating in Group Discussions/Regular Attendance
Case Study	Finding the Problem/Analysis/Solution/Justification
Problem Solving	Understanding Concepts/Formula and Variable Identification/Logical Sequence/Answer
Group Discussion	Preparation/Situation Analysis/Relationship Management/Information Exchange/Delivery Skills

Flipped/Blended Learning	Preparation/Information Exchange/ Group interaction/Clearing doubts

- FIRST FOUR RUBRICS SHOULD BEINCLUDED.
- OTHERS ARE OPTIONAL BASED ON TEACHING -LEARNING METHODOLOGY ADOPTED FOR THE PROGRAMME OFSTUDY

NON MAJOR ELECTIVES OFFERED BY THE DEPARTMENTS TO OTHER DEPARTMENTS

SEMESTER	CODE	TITLE
III	BE21/3N/QPA	Questionnaire and its Practical Applications
IV	BE21/4N/ WOE	Women Entrepreneurship

END SEMESTER EVALUATION PATTERN-UG

THEORY PAPERS

PART III

SEMESTER I/II/III/IV/V/VI

DOUBLE VALUATION BY COURSE TEACHER AND EXTERNAL EXAMINER

MAXIMUM MARKS   : 100 TO BE CONVERTED TO 60

PASSING MARK   40

PROJECT

PART III
SEMESTER IV

DOUBLE VALUATION BY COURSE TEACHER AND EXTERNAL EXAMINER

MAXIMUM MARKS   60

PASSING MARK   40

NON-MAJOR ELECTIVES

PART IV

SINGLE VALUATION BY COURSE TEACHER

ORAL TEST/WRITTEN TEST

MAXIMUM MARKS   50

PASSING MARK   20

COURSE PROFILE-PROGRAMME OF STUDY
SEMESTER I

Course Code	Title of the Paper	Credits	Hours/ Week	Total Hours	L-T-P	CA	SA	Total
	Language	3	5	75	-	40	60	100
	Communicative English	3	5	75	-	40	60	100
BE21/1C/PME	Principles of Micro Economics	4	5	75	4-1-0	40	60	100
BE21/1C/SBE	Statistics for Business Economics	4	5	75	4-1-0	40	60	100
BE21/1A/BAF	Basic Financial Accounting	5	6	90	3-3-0	40	60	100
	Environmental Studies	2	2	30	-		50	50
	Soft Skill	3	2	30	-		50	50
TOTAL		24	30	450	-	-	-	-

SEMESTER II

Course Code	Title of the Paper	Credits	Hours/ Wk	Total Hours	L-T-P	CA	SA	Total
	Language	3	5	75	-	40	60	100
	Communicative English	3	5	75	-	40	60	100
BE21/2C/ECT	Economic Thought	4	5	75	4-1-0	40	60	100
BE21/2C/MBE	Mathematics for Business Economics	4	5	75	4-1-0	40	60	100
BE21/2A/MAC	Management Accounting	5	6	90	3-3-0	40	60	100
	Value Education	2	2	30	-	-	50	50
	Soft Skill	3	2	30	-	-	50	50
TOTAL		24	30	450	-	-	-	-

SEMESTER III

Course Code	Title of the Paper	Credits	Hours/ Wk	Total Hours	L-T-P	CA	SA	Total
	Language	3	5	75	-	40	60	100
	Communicative English	3	5	75	-	40	60	100
BE21/4C/EMB	Economics of Money and Banking	4	5	75	4-1-0	40	60	100
BE21/3C/IEC	Introduction to Econometrics	4	5	75	4-1-0	40	60	100
BE21/3A/MMA	Marketing Management	5	6	90	3-3-0	40	60	100
UG21/3N/BTA	Basic Tamil			30	-	-	50	50
UG21/3N/ATA	Advanced Tamil	2	2	30	-	-	50	50
BE21/3N/QPA	Questionnaire and its Practical Applications			30	1-1-0	-	50	50
	Soft Skill	3	2	30	-	-	-	50
TOTAL		24	30	450	-	-	-	-

SEMESTER IV

Course Code	Title of the Paper	Credits	Hours/Wk	Total Hours	L-T-P	CA	SA	Total
	Language	3	5	75	-	40	60	100
	Communicative English	3	5	75	-	40	60	100
BE21/3C/IPP	Indian Economy: Performance & Policies	4	5	75	4-1-0	40	60	100
BE21/4C/IFS	Indian Financial System	4	5	75	4-1-0	40	60	100
BE21/4A/BET	Business Ethics	5	6	90	3-3-0	40	60	100
UG21/4N/BTA	Basic Tamil							50
UG21/4N/ATA	Advanced Tamil	2	2	30	-	-	50	
BE21/4N/WOE	Women Entrepreneurship							
	Soft Skill	3	2	30	-	-	50	50
TOTAL		**24**	**30**	**450**	**--**	**-**	**-**	**-**

SEMESTER V

Course Code	Title of the Paper	Credits	Hours/Wk	Total Hours	L-T-P	CA	SA	Total
BE21/5C/PMA	Principles of Macro Economics	4	6	90	3-3-0	40	60	100
BE21/5C/PUE	Public Economics	4	6	90	3-3-0	40	60	100
BE21/5C/MBS	Managerial Economics and Business Strategy	4	6	90	3-3-0	40	60	100
BE21/5E/CBE	Computer Applications in Business Economics	4	6	90	3-3-0	40	60	100
BE21/5E/END	Entrepreneurship Development	5	6	90	3-2-1	40	60	100
Self Study Papers For Advanced Learners BE21/5SS/ENV	Environmental Valuation	2 (for those opted)	-	-	-	-	-	100
Self Study Papers For Advanced Learners BE21/5SS/GEC	Gender Economics	2 (for those opted)	-	-	-	-	-	100
TOTAL		**21**	**30**	**450**	**-**	**-**	**-**	**-**

SEMESTER VI

Course Code	Title of the Paper	Credits	Hours/Wk	Total Hours	L-T-P	CA	SA	Total
BE21/6C/INT	International Trade	4	6	90	3-3-0	40	60	100
BE21/6C/ORD	Operations Research for Decision Making	4	6	90	3-3-0	40	60	100
BE21/6C/EDT	Economic Development of Tamil Nadu	4	6	90	3-3-0	40	60	100
BE21/6C/OLB	Organisational Behaviour	5	6	90		40	60	100
BE21/6E/CRS	Consumer Rights	5	6	90	3-3-0	40	60	100
	Extension Activity	1	-	-	-	-	-	-
TOTAL		**23**	**30**	**450**	**-**	**-**	**-**	**-**

ALLIED SUBJECTS OFFERED TO OTHER DEPARTMENTS

Sem	Dept.	Course Code	Title of the Paper	Credits	Hours/ Week	Total Hours	L-T-P	CA	SE	Total
I	BCS	BE21/1A/BUE	Business Economics	5	6	90	3-3-0	40	60	100
I	BBM	BE21/1A/BUE	Business Economics	5	6	90	3-3-0	40	60	100
I	B.COM (A&F)	BE21/1A/BUE	Business Economics	5	6	90	3-3-0	40	60	100
II	BCS	BE21/2A/IEY	Indian Economy	5	6	90	3-3-0	40	60	100
II	BBM	BE21/2A/PME	Principles of Managerial Economics	5	6	90	3-3-0	40	60	100
II	B.COM (A&F)	BE21/2A/IEY	Indian Economy	5	6	90	3-3-0	40	60	100
III	B.COM (GEN)	BE21/3A/PEC	Principles of Economics	5	6	90	3-3-0	40	60	100
III	BBM	BE21/3A/IEY	Indian Economy	5	6	90	3-3-0	40	60	100
III	B.COM (HONS)	BE21/3C/EAB	Economic Analysis for Business	4	5	75	4-1-0	40	60	100
IV	B.COM (GEN)	BE21/4A/IBE	International Business Environment	5	6	90	3-3-0	40	60	100
IV	BBM	BE21/4A/IBE	International Business Environment	5	6	90	3-3-0	40	60	100
IV	B.COM (HONS)	BE21/4C/INB	International Business	4	5	75	4-1-0	40	60	100

TEACHING METHODOLOGY ADOPTED BY THE COURSE TEACHERS

- Lecture (Chalk and Talk-OHP-LCD)

- Flipped learning/ Blended Classroom- E- content, Videos (You tube)

- Problem Solving-Group Discussion-Role Modelling

- Quiz-Seminar

- Peer Learning

- Power Point Presentation

PRINCIPLES OF MICRO ECONOMICS

TOTAL HOURS   : 75   **COURSECODE: BE21/1C/PME**
CREDITS   : 4   **L-T-P: 4-1-0**

COURSE OBJECTIVES
On completion of the course student will be able to,
1. understand the utility analysis and consumption equilibrium in detail
2. acquire knowledge on the demand and supply analysis
3. develop production and cost functions.
4. Explain the different forms of market.
5. understand the various theories of welfare economics.

COURSE OUTLINE
UNIT I: Utility   **(15)**
Definition and Scope of Economics - Utility analysis - Cardinal and Ordinal Utility - Law of Diminishing Marginal Utility - Law of Equi-Marginal utility - Indifference Curve analysis – Marginal Rate of Substitution - Properties - Budget line - Consumers Equilibrium - Price Effect - Income Effect - Substitution Effect - Consumer Surplus.

UNIT II: Demand & Supply   **(15)**
Demand Analysis - Law of Demand - Determinants - Types of Demand - Demand Distinctions - Exceptions - Elasticity of Demand – Types, determinants– Methods of Measuring Elasticity of Demand - Elasticity and Slope of the Demand Curve - Law of Supply - Elasticity of Supply.

UNIT III : Production & Cost   **(15)**
Production Function – Short Run and Long Run Production Function - Law of Variable Proportions – Isoquants – Properties - Marginal Rate of Technical Substitution - Producers Equilibrium - Law of Returns to Scale – Producer Surplus - Cobb-Douglas Production Function –Economies and Diseconomies of Scale. Nature of Costs and Types – Cost Function -Revenue Concepts – Total, Average and Marginal Revenue- Relationship between AR & MR Curves.

UNIT IV: Market Structures   **(15)**
Market –Forms of Market Structure - Conditions of Equilibrium - Perfect Competition -Price & Output determination. Monopoly: Price & Output determination - Price Discrimination - Dumping. Monopolistic Competition: Price & Output determination - Strategy of Selling Cost. Duopoly: Cournot Model. Oligopoly: Types – Sweezy Model of Kinked Demand Curve – Cartels- Bilateral Monopoly.

UNIT V: Welfare Criteria   **(15)**
Classical – Neo Classical Welfare criteria –Pigou's Welfare Criteria- Pareto's Criteria-Kaldor-Hicks Compensation Criteria..

RECOMMENDED TEXTBOOKS:

H.L.Ahuja	:Micro Economic Theory, S.Chand & Co
Robert S.Pindyck, Daniel	:Micro Economics, Pearson Rubinfeld & Prem L Mehta
Hal R Varian	: Intermediate Micro Economics A Modern Approach WW Norton & Company/Affiliated East West Press 8th edition 2010.

REFERENCE BOOKS:

Karl E. case and Ray C. Fair	: Principles of Economics, Pearson Education, Inc,"edition, 2007.
N. Gregory Mankiw	: Economics: Principles and Applications, India edition by South Western, Cengage Learning India Private Limited, 4th edition, 2007.
Joseph E. Stiglitz and Carl E. Walsh	: Economics, Norton Company, Inc, New York, International Student Edition, 4th edition, 2007.
Hal R. Varian	: Intermediate Microeconomics: A Modern Approach, W. Norton and Company Affiliated East West Press (India), 8th edition, 2010.
Walter Nicholson, Christopher Snyder	: Microeconomic Theory: Basic Principles and Extensions, Eleventh Edition.

JOURNALS:

Journal of Interdisciplinary Economics: SAGE journals
Advanced Micro Economic Theory: Financial Times/ Prentice Hall

E-LEARNING RESOURCES:

https// link springs.com
https//econpapers.repec.orgs.
https://www.coursera.org
https://www.edx.org/learn/microeconomics
https://www.edx.org/learn/economics

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Explain the utility analysis and consumption equilibrium in detail
CO 2	Demonstrate knowledge on the demand and supply analysis
CO 3	Discuss production and Cost functions
CO 4	Explain the different forms of market
CO 5	Outline the various theories of welfare economics

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO6
CO1	3	2	2	1	3	2
CO2	3	2	3	3	3	2
CO3	3	2	3	3	3	3
CO4	3	1	2	2	3	3
CO5	3	3	2	2	1	2
TOTAL	15	10	12	11	13	12
AVERAGE	3	2	2.4	2.2	2.6	2.4

KEY: STRONGLY CORELATED-3 MODERATELY
CORELATED- 2WEAKLY CORELATED-1 NO
CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

STATISTICS FOR BUSINESS ECONOMICS

TOTAL HOURS :75   **COURSE CODE:BE21/1C/SBE**
CREDITS   :4   **L-T-P:4-1-0**

COURSE OBJECTIVES

On completion of the course student will be able to,

1. learn the classification of data and explain the facts using the measures of central value and dispersion
2. analyse the co- variation between economic variables and determine the cause and effect relationship between them
3. measure the trend and net change in the variables over a period of time.
4. understand the methods of sampling and evaluate the significance of the hypothesis.
5. gain the knowledge of probability and theoretical distributions for interpreting statistical results

COURSE OUTLINE

UNIT: I: Introduction to Descriptive Sample Measures   (15)

Basic Concepts: Population and Sample, Parameter and Statistic; Data Collection: Primary and Secondary Data, Methods of Collection of Primary Data; Presentation of Data: Frequency Distribution: Discrete and Continuous ; Measures of Central Value: Mean, Median, Mode, Geometric mean, Harmonic mean; Measures of Dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation and Variance.

UNIT II: Correlation and Regression   (15)

Correlation - Methods of Studying Correlation- Scatter Diagram, Karl Pearson's Correlation Coefficient and Spearman's Rank Correlation Coefficient, Probable Error of Correlation Coefficient- Regression analysis – Regression Lines

                                                                                    (15)
UNIT III: Time Series Analysis and Index Numbers

Time Series: Definition and Components, Measurement of Trend- Graphic method, Methods of semi-average, moving average and method of least squares (equations of first degree) Index Numbers: Definition and Uses Methods of Constructing Index Numbers – Tests of Adequacy-Base Shifting - Consumer Price Index.

UNIT: IV: Probability and Theoretical Distributions   (15)

Defining Probability- Probability Theorems: Addition, Multiplication and Baye's Theorem-Theoretical Distributions – Binomial, Poisson and Normal- Properties uses, and applications.

UNIT V: Sampling and Testing of Hypothesis   (15)

Sampling – Census and Sample method – Theoretical Basis of Sampling – Methods of Sampling – Random and Non Random – Size of Sample – Merits and Limitations of Sampling – Sampling and Non-Sampling Errors -Testing of Hypothesis: Tests: Null and Alternative Hypothesis -Type – I and Type – II errors- Level of Significance: Confidence Intervals – One – tailed and two tailed tests: Small Sample Tests: "t", "F", -definition. Properties, Uses and Applications. Non-Parametric tests: χ^2 (Chi-Square) distribution- problems.

RECOMMENDED TEXTBOOKS:

S.P.Gupta   : Statistical Methods, Sultan Chand and
Sons. R S NPillai & Bagavathi   : Practical Statistics, Sultan
Chand and Sons.

REFERENCE BOOKS:

VKKapoor   : Statistics-Problems and Solutions, Sultan Chand and Sons.
Dominick Salvatore   : Statistics and Econometrics, McGraw Hill.
& Derrick Reagle
S.Lipschutz   : Theory and Problems of Probability and Statistics–
                                    Schaum's Outline Series
Tulsian P.C &
Jhunjhunwala Bhara : Business Statistics, Sultan Chand and Sons
B.L.Agarwal   : Basic Statistics, New Age International Publishers

JOURNALS

Journal of Statistics Education: American Statistics Association
Sankhya : Indian Journal of Statistics Indian Statistical Institute

E-LEARNING RESOURCES:

https://sol.du.ac.in/mod/book/view.php?id=1317&chapterid=1065
https://sol.du.ac.in/mod/book/view.php?id=1317&chapterid=1066
http://www.yorku.ca/ptryfos/ch2000.pdf
https://uca.edu/psychology/files/2013/08/Ch7-Sampling-Techniques.pdf
https://www3.nd.edu/~rwilliam/stats1/x24.pdf
http://www.srmuniv.ac.in/sites/default/files/downloads/CORRELATION.pdf
http://personal.cb.cityu.edu.hk/msawan/teaching/FB8916/FB8916Ch1.pdf
/piboonrungroj.files.wordpress.com/2013/05/econ304_2_index.pdf

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Outline the classification of data and explain the facts using the measures of central value and dispersion
CO 2	Compute the co- variation between economic variables and determine the cause and effect relationship between them
CO 3	Identify the trend and net change in the variable over a period of time.
CO 4	Demonstrate the methods of sampling and evaluate the significance of the hypothesis
CO 5	Utilise the knowledge of probability and theoretical distributions for interpreting statistical results

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	2	1	1	1	3	3
CO2	2	1	3	2	3	3
CO3	3	3	3	2	3	3
CO4	3	3	3	2	3	3
CO5	2	1	2	2	3	2
TOTAL	12	9	12	9	15	14
AVERAGE	2.4	1.8	2.4	1.8	3	2.8

KEY: STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if Any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

BASIC FINANCIAL ACCOUNTING

TOTAL HOURS : 90   **COURSE CODE:BE21/1A/BAF**
CREDITS   : 5   **L-T-P: 3 3 0**

COURSE OBJECTIVES
On completion of the course student will be able to,
1. understand the basic concept and principles of accounting
2. focus the knowledge on preparing the trial balance sheet
3. gain an insight of the concept and preparation of final accounts
4. have a practical knowledge of calculating depreciation
5. grasp the concepts and proforma of bank reconciliation statement

COURSE OUTLINE
UNIT I : Financial Accounting   (**15**)
Financial Accounting- Meaning and Definition- Nature and Scope- Limitations of Financial accounting- Basic Concepts and Conventions-Accounting Standards-Meaning-Procedure for Issue of Accounting Standards in India, Significance, Generally Accepted Accounting Principles (GAAP) – IFRS & convergence of IFRS.

UNIT II: Trial Balance   (**20**)
Preparation of Journal, Ledger, Subsidiary books: sales Book, Purchase book, sales returns book, Purchase Returns Book, cash Book (Single Column, Double Column, triple Column, Petty Cash Book), Bills receivable, Bills Payable Book - Trial balance.

UNIT III: Final Accounts & Balance Sheet   (**15**)
Final Accounts with Adjustments -Meaning and Features- Preparation of Trading -Profit and Loss Accounts -Balance Sheet.

UNITIV: Depreciation   (**20**)
Depreciation Accounting-Meaning-Causes-Objective of Providing Depreciation-Factors Affecting Depreciation-Methods of Depreciation-Straight Line method-Diminishing Balance Method-Change of method.

UNIT V: Bank Reconciliation Statement & Rectification of Errors   (**20**)
Bank Reconciliation Statement: Meaning – Causes for difference between Cash book and Pass book- Method of preparation – Proforma of Bank Reconciliation Statement.
Rectification of Errors: Classification – Different stages – Principles – Effects -Suspense account – Effects of rectification on net profit- rectification of errors during a subsequent accounting period – Basic concepts of Tally (Theory only).

RECOMMENDED TEXTBOOKS
T.S. Reddy and A. Murthy   :   Financial Accounting, Margham Publications.
 S. N. Maheshwari   :   Financial Accounting, Vikas publication, New Delhi.

REFERENCE BOOKS

Mukesh Mahajan, P.S.Gills :	Fundamentals of Accountancy, Unistar Books., Chandigarh, 2001.
V.P.Sharmaand H.S.Punia		
Sundeep Sharma	:	Principles of Accounting (A Complete hand book), Shree Niwas Publication, Jaipur, First Edition, 2004.
SS Douglas Garbutt	:	Accounting Foundation (An Introductory), Pitman, Publishing Limited, London, First Edition, 1980.
Vishal Saxena	:	Principles & practice of Accounting, Bharat Law house
M.C.Shakla, T.S.Grawal	:	Advanced Accounts S. Chand & Company, and S.C.Gupta, New Delhi, Fourteenth edition, 1999.

JOURNALS:

Journal of Commerce & Accounting Research: Publishing Indian Group
Management Accounting Research : Elsevier

E-LEARNING RESOURCES:

https://ocw.mit.edu/courses/sloan-school-of-management/15-511-financial-accounting-summer-2004/lecture-notes/
https://www.studocu.com/en/document/university-of-manitoba/introductory-financial-accounting/lecture-notes/financial-accounting-textbook-lecture-notes-textbook-ch-1-3/334011/view
www.studocu.com
www.ddegjust.ac.in
www.cleartax.in

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the basic concept and principles of accounting
CO 2	Apply the knowledge on preparing the trial balance sheet
CO 3	Demonstrate an insight of the concept and preparation of final accounts
CO 4	Apply the practical knowledge of calculating depreciation
CO 5	Use the concepts and proforma of bank reconciliation statement

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	2	2	2	2	3	3
CO2	1	1	3	3	3	3
CO3	2	2	3	3	3	3
CO4	1	1	2	2	3	3
CO5	1	2	3	3	3	3
TOTAL	7	8	13	13	15	15
AVERAGE	1.4	1.6	2.6	2.6	3	3

KEY: STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	**Section A**
K2, K 3	C-2/4x20 marks	1200	40	.	Theory-9
					Problem-1
					Section B
					Theory-2
					Problem- 6
					Section C
					Theory-1
					Problem-3

ECONOMIC THOUGHT

TOTAL HOURS : 75   **COURSE CODE:BE21/2C/ECT**
CREDITS:4   **L-T-P: 4 1 0**
COURSE OBJECTIVES

On completion of the course student will be able to,

1. identify the evolution of early economic ideas.
2. know the economic ideas of classical economists
3. learn the thoughts of neo- classical, institutional economists.
4. appreciate the modern economic theories
5. gain knowledge on ideas of renowned Indian Economists.

COURSE OUTLINE

UNIT I: Early Period   **(15 Hours)**
Economic Thought of Plato and Aristotle - Doctrines of Just Cost and Just Price - Mercantilism: Main Characteristics; Thomas Mun – Physiocracy - Natural Order, Net Product - Tableau Economique - Taxation - Turgot.

UNIT II: Classicism and Socialism-   **(15 Hours)**
Adam Smith - Division of Labour and Specialisation, Theory of Value, Capital Accumulation, Distribution, Views on Trade, Economic Progress; David Ricardo -Theory of Rent, Distribution, Ideas on Economic Development and International Trade; Thomas R. Malthus - Theory of Population, Theory of Gluts. Marx and Scientific Socialism: Communist Manifesto - (Marxian) - Surplus Value – Law of Capitalist Accumulation – Class Conflict –Capitalist Exploitation.

UNIT III: Neoclassical Economics and Institutional School   **(15 Hours)**
Alfred Marshall - Stationary State – Utility – Consumers Surplus - Elasticity of Demand - Quasi rent - Laws of Returns. Walras - General equilibrium; Pigou: Welfare Economics. Institutional Economics - Thorstein Veblen - Business Enterprises - Theory of Leisure class -Veblen effect – J.R. Commons - Historical School- Tenets- Willhelm Roscher- Marginal School Tenets - William Stanley Jevons.

UNIT IV: Keynesian Economics & 20ᵗʰ Century Economic Ideas   **(15 Hours)**
Effective Demand - Theory of Employment - Consumption - Savings and Investment- MEC - Liquidity Preference Theory- Multiplier - Inflation - Nobel Laureates in Economics: Paul A Samuelson, Kuznets Arrow, Hicks, Myrdal, Milton Friedman, Bertil Ohlin, Amartya K.Sen, Paul Krugman, Abhijit Banerjee , Esther Duflo, Michael Kremer.

UNIT V: Indian Economic Thought   **(15 Hours)**
Kautilya–Thiruvalluvar– Dr.B.R.Ambedkar–E.V.R. Periyar –K. Kamaraj –Dadabai Naoroji– M.G. Ranade–R.C.Dutt–Gadgil –Gandhian thought - Jawaharlal Nehru - P.C.Mahalanobis - Indira Gandhi.

RECOMMENDED BOOKS

T.N.Hajela   : History of Economic Thought, Ane Books Pvt Ltd, 17th edition.
Srivatsava   : History of Economic Thought, S.Chand & Company Pvt Ltd.

REFERENCE BOOKS

Blacdkhouse, R   :   A History of Modern Economic Analysis, Basil Blackwell, Oxford (1985).

Ganguli, B.N   :   Indian Economic Thought: A 19th Century Perspective, Tata McGraw Hill, New Delhi, 1977).

Gide C and G. Rist   :   A History of Economic Doctrines, 2nd Edition), George Harrop & Co., London (1956).

Grey.A and A. Thomson :   The Development of Economic Doctrine, 2Edition), Longman Group, London (1980).

Kautilya,   :   The Arthashastra Edited, Rearranged, Translated and Introduced by L.Rangaranjan, Penguin Books, New Delhi (1992).

Roll   :   A History of Economic Thought, Faber, London (1973).

Schumpeter, J   :   History of Economic Analysis, Oxford University Press, New York (1954).

Seshadri. G.B   :   Economic Doctrines, B. Publishing Corporation, Delhi, 1997.

JOURNALS:
Journal of Economic and Social Thought: KSP Library, Kadikoy, Istanbul.
European Journal of the History of Economic Thought: Taylor & Francis Group,
UK Journal of the History of Economic Thought : Cambridge University Press, UPH,
Shaftesbury Road, Cambridge, CB2 8 BS, UK

E-LEARNING RESOURCES:
https://freevideolectures.com/course/2457/history-of-economic-thought/1
https://freevideolectures.com/course/2457/history-of-economic-thought/2
https://freevideolectures.com/course/2457/history-of-economic-thought/3
https://freevideolectures.com/course/2457/history-of-economic-thought/4
https://freevideolectures.com/course/2457/history-of-economic-thought/5

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the evolution of early economic ideas
CO 2	Explain the economic ideas of classical economists
CO 3	Compare the thoughts of neo- classical, institutional economics and modern economics.
CO 4	Explain the modern economic theories
CO 5	Outline the ideas of renowned Indian Economists.

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	3	1	1	1	1
CO2	3	3	2	2	2	2
CO3	3	3	2	1	2	2
CO4	3	3	3	2	1	2
CO5	3	3	3	1	1	1
TOTAL	15	15	11	7	7	8
AVERAGE	3	3	2.2	1.4	1.4	1.6

KEY: STRONGLY CORELATED-3 MODERATELY CORELATED-2
WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

MATHEMATICS FOR BUSINESS ECONOMICS

TOTAL HOURS: 75   **COURSE CODE: BE21/2C/MBE**

CREDITS: 4   **L-T-P: 4 10**

COURSE OBJECTIVES

On completion of the course, students will be able to

1. understand matrices, linear equations and Input-Output analysis
2. solve problems in differential calculus and its application in Economics
3. apply partial differentiation in Economics
4. integrate the problems in definite, indefinite integrals and its application in Economics
5. explain the Difference Equations

COURSE OUTLINE

UNIT I: Matrix Algebra   **(15)**

Matrices - Types of Matrices - Addition and Multiplication of Matrices - Transpose of a Matrix- Adjoint of a Matrix - Determinants and its Properties- Solving a system of linear equation by Cramer's rule - Input-Output analysis - Leontief Static Open Model (LSOM) - Hawkins-Simon condition.

UNIT II: Differentiation and its Application in Economics   **(15)**

Calculus - Definition of a Derivative – Technique of Derivatives – Higher order Derivatives - Derivation of average and marginal functions - Optimization (Function of one Variable) - Profit Maximization - Cost minimisation - Multi-product firm equilibrium - Demand Functions and Curves- Elasticity of Demand - Average and Marginal Relationships.

UNIT III: Partial Differentiation and its Application in Economics   **(15)**

Partial Differentiation – Rule: Product, Quotient, Generalized Power Function, Logarithmic - Exponential Function - Euler's Theorem – Elasticity of Substitution- Homogeneous Production Function - Cobb Douglas Production Function - CES Production Function.

UNIT IV: Integration and its Application in Economics   **(15)**

Integration – Indefinite integral- Definite integral – Properties of Definite integration-Methods – by substitution- by parts (integration of constant, variables, exponentials and logarithms only) – Applications – Consumer's surplus- Producer's surplus.

UNIT V: Difference Equations   **(15)**

Difference Equations - Finite difference; Equations of first and second orders and their solutions; Application in Economics - Cobweb model, Multiplier-Accelerator model.

RECOMMENDED TEXTBOOKS:

Mehta and Madhani:Mathematics for Economics, Sultan Chand & Sons, New Delhi.
Joan E.Weber: Mathematical Analysis, Herper International Edition, Cambridge.Pillai
and Bhagawathi: Mathematics and Statistics, Sultan Chand & Sons, New Delhi.

REFERENCE BOOKS

Dowling.E.T   :   Mathematics for Economics, Schaum Series.
Dowling.E.T   :   Mathematics for Business, Economics and the Social
Sciences,
Schaum Series.
Schaum's Outlines   :   Mathematical Methods for Business and Economics, Mc-
Graw
Hill Company.
Frank Ayres   :   Matrices, Schaum's Outline Series
Seymour Lipschutz   : Linear Algebra, Schaum's Outline Series

JOURNALS

Journal of Mathematical Economics : Elsevier
International Journal of Applied Mathematics :
IAENG

E-LEARNING RESOURCES:

https://www.economicsnetwork.ac.uk/teaching/Online%20Text%20and%20Notes/Mathe
matical%20Economics
https://www.economicsnetwork.ac.uk/teaching/Online%20Text%20and%20Notes/Mathe
matical%20Economics
https://courses.lumenlearning.com/boundless-algebra/chapter/introduction-to-
matrices/ http://www.sosmath.com/calculus/diff/der02/der02.html
https://www.quora.com/What-are-the-applictions-of-calculus-in-business-economics
https://www.whitman.edu/mathematics/calculus_online/section14.03.html

COURSE OUTCOMES

CO Number	CO STATEMENT
CO 1	Explain matrices, linear equations and Input-Output analysis
CO 2	Compute differential calculus and its application in Economics
CO 3	Apply partial differentiation in Economics
CO 4	solve problems in definite, indefinite integrals and its application in Economics
CO 5	Compute Difference Equations

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	2	2	2	1	3	2
CO2	3	2	1	1	3	2
CO3	3	2	2	2	3	3
CO4	3	2	2	2	3	3
CO5	3	2	2	1	3	2
TOTAL	14	10	9	7	15	12
AVERAGE	2.8	2	1.8	1.4	3	2.4

KEY: STRONGLY CORELATED-3 MODERATELY
CORELATED-2 WEAKLY CORELATED-1 NO
CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if Any
K 1	A-10X2 marks	50	20		Question No.- is
K1, K 2	B-5/8x8 marks	200	40	100	Compulsory
K2, K 3	C-2/4x20 marks	1200	40		**Section A** Theory-4 Problem-6 **Section B** Theory-2 Problem-6 **Section C** Theory-1 Problem-3

MANAGEMENT ACCOUNTING

TOTAL HOURS :90   **COURSE CODE :BE21/2A/MAC**
CREDITS   :5   **L-T-P: 3 3 0**

COURSE OBJECTIVES
On completion of the course student will be able to,
1. explain the fundamentals of management accounting
2. acquire through insight on financial analysis and ratio analysis
3. attain a practical knowledge of the preparation of cash flow and funds flow statement
4. learn the costing and management systems
5. focus on Budgetary control, types of cost and cost volume project relationship.

COURSE OUTLINE
UNIT I : Management Accounting   **(15)**

Management Accounting – Meaning – Scope - Importance & Limitations - Management
Vs Cost Accounts - Management Vs Financial Accounts.

UNIT II : Financial Analysis and Ratio Analysis   **(20)**
Analysis & Interpretation of Financial Statements- Nature- Types of Financial Analysis-
methods- techniques of financial analysis- comparative statements - common
sized statement & trend analysis -Ratio Analysis- Meaning- Advantages- Limitations-
Types of Ratios: Profitability Ratios, Coverage Ratios, Turnover Ratios, Financial ratios –
Usefulness.

UNIT III : Cash Flow and Funds Flow   **(20)**
Cash Flow Statement-Meaning-Features & Limitations-Preparation of Cash Flow Statement
as per AS3. Funds Flow: Concept, Sources & Uses.

UNIT IV: Cost Accounting   **(20)**
Development of Cost Accounting- Nature- Scope, Objectives - Classification of cost –
Methods and techniques of Costing -Importance-Basic Principles of Cost Sheet- Preparation
of Cost Sheet.

UNIT V : Budgetary Control & Cost Volume Profit Relationship   **(15)**
Budgets & Budgetary control- meaning- objectives- advantages- limitations-Absorption
Costing and Marginal Costing-Meaning-Importance and Limitations - Cost Volume Profit
Relationship.

RECOMMENDED TEXTBOOKS:
T.S. Reddy and A. Murthy   : Financial Accounting, Margham Publications.
 S. N. Maheshwari   : Financial Accounting, Vikas publication, New Delhi.

REFERENCE BOOKS:

T.S. Grewal	: Introduction to Accounting, S. Chand and co., New Delhi
Gupta and V. K. Gupta	: Principles and Practice of Accountancy, Sultan Chand and Sons, New Delhi.
J.R Monga:	: Basic Financial Accounting, Mayur Paper Backs, darya gang New Delhi. .
P.C. Tulsian	: Financial accounting, Tata Mcgraw Hill, New Delhi.
S.P. Jain and K. L. Narang	:Advanced Accounting, Kalyani publishers New Delhi.

JOURNALS:

International Journal of Managerial & Financial Accounting: Inderscience Management Accounting

Research : Elsevier

E-LEARNING RESOURCES:

https://ocw.mit.edu/courses/sloan-school-of-management/15-963-management-accounting-and-control-spring-2007/lecture-notes/

https://www.studocu.com/en/document/university-of-sheffield/introduction-to-management-accounting/lecture-notes/introduction-to-management-accounting-notes-lecture-notes-lectures-1-10-part-1-compleet/586356/view

www.investopedia.comwww.wallstreetmojo.com>accounting>incomestate ment

COURSE OUTCOMES

CO Number	CO STATEMENT
CO 1	Discuss the fundamentals of management accounting
CO 2	Compute financial and ratio analysis
CO 3	Demonstrate the preparation of cash and funds flow statement
CO 4	Outline the costing and management systems
CO 5	Identify on the budgetary control, types of cost and cost volume project relationship.

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	2	1	2	3	3	2
CO2	1	2	2	2	3	3
CO3	2	1	3	3	3	3
CO4	2	1	2	2	3	2
CO5	2	2	3	2	3	2
TOTAL	9	7	12	12	15	12
AVERAGE	1.8	1.4	2.4	2.4	3	2.4

KEY: STRONGLY CORELATED-3 MODERATELY CORELATED-2
WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20	100	Question No.- is compulsory **Section A** Theory-10 **Section B** Theory- 2 Problem- 6 **Section C** Theory-1 Problem-3
K1, K 2	B-5/8x8 marks	200	40		
K2, K 3	C-2/4x20 marks	1200	40		

ECONOMICS OF MONEY AND BANKING

TOTALHOURS:75   **COURSECODE:BE21/3C/EMB**

CREDITS:4   **L-T-P: 4 1 0**

COURSE OBJECTIVES

On completion of the course student will be able to,

1. learn the importance of the monetary sector and the monetary standards
2. understand the concepts of demand for and supply of money
3. understand the impact of inflation and business cycles
4. develop a knowledge of central bank and its functions
5. learn the functions and practices of commercial bank

COURSE OUTLINE

UNIT I: Money and Monetary Standards   (15)

Money – Evolution- Classification- Functions- Monetary Standards - Features, Merits and Demerits-Gresham's law- Principles and methods of note issue-Role of money in capitalist, socialist and mixed economies

UNIT II: Demand for and Supply of Money   (15)

Demand for money: Classical: Fisher's Equation of Exchange – Cambridge Equation: Marshall, Pigou, Robertson – Keynes: Liquidity Preference Theory – Milton Friedman: Quantity Theory of Money – Baumol Inventory Approach – Tobin Portfolio Approach – Supply of Money - Determinants of money supply - Changes in the Supply of money -Velocity of circulation of money - Changes in velocity of circulation.

UNIT III: Inflation & Business Cycle   (15)

Inflation – Types- Causes, Effects and Measures to Control - Business Cycle- Characteristics - Phases-Causes- Effects- Theories of business cycles (Hawtrey's, Hayek's, Schumpeter's, Keynes) – Measures to Control Business Cycles

UNIT IV: Central Bank   (15)

Nature and Functions –Methods of Credit Control- Implementation of Basel norms – Monetary Policy: Objectives -Instruments –Liquidity Adjustment Facility (LAF)-Components of LAF – REPO & Reverse REPO-Marginal Standing Facility (MSF)-Market Stabilisation Scheme (MSS) - Transmission Mechanism of Monetary Policy- Recent Monetary Policy of RBI – NBFIs–Functions-Growth- Regulations-Demonetisation and its impact on Indian Economy.

UNIT V: Commercial Banking   (15)

Meaning and functions - Balance sheet - Investment policy - The process of credit creation-Pre-requisites of a sound commercial banking system- Banking practices and services: Cheques - Drafts, Bills, Pass Book - ATM - Internet Banking - Banker customer relationship – Core banking - Portfolio management - Role of Commercial Banks in a Developing Economy –Privatisation of Banks -Recent Reforms in Banking Sector in India**.**

RECOMMENDED TEXTBOOKS:

M L Seth	:	Monetary Economics, Lakshmi Narain Agarwal
		Educational Publishers, Agra.
R.RPaul	:	Monetary Economics, Kalyani Publishers

REFERENCE BOOKS:

Vaish.M.C   : Money, Banking Trade and Public Finance,
                Wiley Eastern Publication, New Delhi

Balu.V   :Banking and Financial System, Sri Venketeshwara Publications

Sundaram.K.P.M   : Monetary Theory and Practice, Sultan Chand and Sons

Pierce, David.G and

Shaw,David.M   : Monetary Economics: Theories, Evidence and Policy, Butterworths
                (London)

K.P.M. Sundaram   : Money, Banking and International Trade and Public
                Finance, Sultan Chand and Sons, New Delhi

J.M.Keynes   : A Treatise on Money, Published by Harcourt, Brace and
                Howe, New York

M.L.Jhingan   : An Outline of Money

D.M.Mithani   : Money, Banking, Trade and Public Finance,
                Himalaya Publishing House.

JOURNALS

Journal of Finance & Banking Management: American Research Institution
Indian Journal of Finance &Research : Indian Financial Management and Association

E-LEARNING RESOURCES

https://www.economicsnetwork.ac.uk/monetary/lecturenotes
http://www.course-notes.org/economics/macro_economics/outlines/ macroeconomics_15th_
edition_textbook/chapter_13_money_and_banking
www.coursera.org
www.frbsf.org
http//open.umn.edu

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the importance of the monetary sector and study the monetary standards
CO 2	Explain the concepts of demand for and supply of money
CO 3	Demonstrate the impact of Inflation and Business Cycles.
CO 4	Explain of central bank and its functions
CO 5	Discuss the functions and practices of commercial bank

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO6
CO1	2	3	3	3	2	2
CO2	3	3	3	3	3	2
CO3	3	3	3	3	3	2
CO4	1	3	3	3	3	2
CO5	1	3	3	3	3	2
TOTAL	10	15	15	15	14	10
AVERAGE	2	3	3	3	2.8	2

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-2
WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

INTRODUCTION TO ECONOMETRICS

TEACHING HOURS:75   **COURSE CODE:BE21/3C/IEC**
CREDITS: 4   **LTP: 4 1 0**

COURSE OBJECTIVES:
On completion of the course student will be able to,
1. understand the nature of econometrics and comprehend the cause and effect relationship between economic variables.
2. describe the OLS assumptions, derivation and properties of OLS Estimators
3. perform Interval estimation and hypothesis testing of Two-variable regression model
4. explore the various functional forms of regression models
5. learn the consequences of violating OLS assumptions and remedial measures to overcome the same

COURSE OUTLINE:
UNIT I: Nature and Scope of Econometrics   (10)
Econometrics- Nature, Scope & Methodology - Linear Regression Model–Two variable model, Population Regression function (PRF), Sample Regression Function(SRF) – Stochastic term – Significance - Stochastic PRF and SRF.

UNIT II: Two-Variable Regression Model- Problem of Estimation   (20)
The Method of Ordinary Least Squares- Classical Linear Regression Model- Assumptions- Derivation of OLS Estimators - Derivation of Variance and Standard Error of OLS Estimators (Simple Linear Regression) – Properties of OLS estimators, Gauss–Markov Theorem-Three variable model estimation (Basic Idea only) –Test of goodness of fit

UNIT III: Two-Variable Regression Model- Hypothesis Testing   (15)
Confidence Intervals for Regression Coefficients – Hypothesis Testing: Two Tail and One Tail Test – Testing the significance of Regression Coefficient: The t Test- Testing the Significance of σ^2:The Chi-SquareTest – Regression Analysis and Analysis of Variance (ANOVA).

UNIT IV: Extension of the Two-Variable Linear Regression Model   (15)
Regression through the origin – Scaling and units of Measurement – Regression on Standardised Variables- Functional forms of Regression Models- How to Measure Elasticity: The Log-Linear Model- Semi log model- Dummy Variable Regression Model- ANOVA and ANCOVA Models – Dummy Variables Trap.

UNIT V: Relaxing the Classical Linear Regression Model Assumptions (15) Multicollinearity–
Nature, Consequences, Detection and Remedial Measures Heteroscedasticity-Nature, Consequences, Detection (Spearman's Rank Correlation Test) –Autocorrelation: Nature, Consequences, Detection (Durbin -Watson d Test) and Remedial Measures.

RECOMMENDED BOOKS:
Gujarati,Damodar N   :Basic Econometrics, 3edition, McGraw Hill, New York(1995).
Damodar N.Gujarathi   :Essentials of Econometrics, McGraw Hill.

REFERENCE BOOKS:
Koutsoyiannis A   : Theory of Econometrics, Palgrave, Delhi.
Klein, Lawrence R   : An   Introduction to Econometrics: Prentice Hall, Inc, Englewood
                           Cliffs, N J. (1962).
Schaum's Outlines   : Statistics and Econometrics
Damodar N. Gujarathi: Econometrics by Example, Palgrave Publications
Maddalla G.S   : Econometrics, McGraw Hill
Dominick Salvatore
& Reagle   : Statistics and Econometrics, Tata McGraw Hill   and Derrick
                           (Schaum's Series).
SukeshKGhosh   : Econometrics- Theory and Applications, Prentice hallo
                           of India Pvt. Ltd., New Delhi.

JOURNALS:
Journal of Econometrics   : Elsevier
Journal of Quantitative Economics : The Indian Econometric Society

E-LEARNING RESOURCES:
http://home.iitk.ac.in/~shalab/econometrics/Chapter1-Econometrics-IntroductionToEconometrics.pdf
http://www.afriheritage.org/TTT/2%20Basic%20Econometrics%20-%20Gujarati[1].pdf
http://home.iitk.ac.in/~shalab/econometrics/Chapter2-Econometrics-SimpleLinearRegressionAnalysis.pdf
https://www.rea.ru/ru/org/cathedries/mathmek/Documents/Lecture%20Notes%202.pdf
http://home.iitk.ac.in/~shalab/regression/Chapter9-Regression-Multicollinearity.pdf
http://home.iitk.ac.in/~shalab/econometrics/Chapter8-Econometrics-Heteroskedasticity.pdf
http://home.iitk.ac.in/~shalab/econometrics/Chapter9-Econometrics-Autocorrelation.pdf
http://home.iitk.ac.in/~shalab/econometrics/Chapter10-Econometrics- DummyVariableModel.pdf

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Frame simple linear regression models to understand the cause and effect relationship between economic variables.
CO 2	Explain the OLS Assumptions, Derive the Regression Coefficients and their properties
CO 3	Test the statistical significance of the Regression Coefficients
CO 4	Describe the functional forms of regression models
CO 5	Discuss the consequences of violating old assumptions and remedial measures to overcome the same

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	2	2	2	2	3	2
CO2	2	2	2	3	3	3
CO3	1	1	2	2	3	2
CO4	2	2	1	2	3	1
CO5	2	1	2	3	3	2
TOTAL	9	8	9	12	15	10
AVERAGE	1.8	1.6	1.8	2.4	3	2

KEY:**S**TRONGLYCORELATED-3MODERATELYCORELATED-2
WEAKLY CORELATED-1 NOCORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	**Section A** Theory 10
K2, K 3	C-2/4x20 marks	1200	40		**Section B** Theory-5 Derivations:2 Problem-1 **Section C** Theory-2 Derivation:1 Problem-1

MARKETING MANAGEMENT

TOTAL HOURS   : 90   **COURSECODE: BE21/3A/MMA**
CREDITS   : 5   **L-T-P:3 3 0**

COURSE OBJECTIVES
On completion of the course student will be able to,
1. understand the scope and importance of marketing
2. learn about marketing mix and strategies
3. gain knowledge on product classification, product planning and packaging
4. develop a basic understanding of pricing strategies, promotion mix and advertising
5. examine the role of distribution channels and e-marketing techniques

COURSE OUTLINE

UNIT I: Marketing an Overview   **(15)**
Marketing: Types - Scope – Importance - Functions. Marketing concepts: Exchange-Production – Product - Sales - Modern marketing - Societal marketing. Market Segmentation: Need – Criteria – Basis and Benefits.

UNIT II: Marketing Mix   **(20)**
Marketing Mix – Components of a Traditional Marketing Mix–Additional Components in the Mix–Importance of Marketing Mix in Marketing Decisions. Management Processes in Marketing– Types of Marketing Plan– Competitive Marketing Strategies– Interactions between Marketing Mix and marketing environment– Methods of Market Environment Analysis - SWOT–PEST– Control Mechanisms in Marketing.

UNIT III: Product Related Decisions   **(15)**
Features of a Product- Classifications– Product plan and new product development– Product mix and its elements–Decisions related to Product mix– Product Life cycle. Branding– Packaging– Labelling – Types–Merits– Demerits and Importance.

UNIT IV: Pricing Decisions and Promotion Mix   **(20)**
Price and its determinants–Objectives of pricing decisions– Factors affecting Pricing decisions– Pricing policies and strategies– Pricing methods. Promotion mix and its components– Advertising– Sales promotion– Personal selling– Direct marketing– Public relations and publicity– Online marketing– Developing an integrated promotion mix.

UNIT V: Distribution Strategies and Recent Trends in Marketing   **(20)**
Need and importance of Distribution channel–Factors influencing channel decisions–Types of channels– Functions of Channel members. E-commerce–E-marketing–E-Retailing–Relationship marketing– Mobile marketing–Green marketing.

RECOMMENDED BOOKS

Philip Kotler	:	Marketing -An Introduction, Pearson
Dr.Rajan Nair	:	Marketing ,S.Chand, New Delhi

REFERENCE BOOKS

R.S.N .Pillai and Bagavathi   : Modern Marketing Principles and Practices, S.Chand

V.S.Ramasamy and S.Namakumari : Marketing Management- Planning, Implementation and Control: Global Perspective Indian Context, Macmilan India

Gary Armstrong,PhilipKotler   :Marketing: An Introduction, 12thEdition,Pearson, 2015

RajanSaxena   : Marketing Management, McGraw Hill Education Pvt. Ltd., 2017

JOURNALS:

Journal of Marketing Management : Taylor & Francis Online Journal of Marketing Management: American Research Institute

E-LEARNING RESOURCES:

http://www.uobabylon.edu.iq/eprints/paper_12_19309_1049.pdfhttps://alison.com/course/introduction-to-marketing-management https://study.com/academy/lesson/packaging-labeling-marketing-new-products.html
https://www.youtube.com/results?search_query=online+courses+on+pricing+in+marketing+management https://www.youtube.com/watch?v=UiXHsnHxnXo

COURSE OUTCOMES

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

CO Number	CO STATEMENT
CO 1	Discuss the scope and importance of marketing
CO 2	Analyse marketing mix and strategies
CO 3	Explain the product classification and product planning and packaging
CO 4	Explain the basis of pricing strategies and advertising
CO 5	Discuss role of distribution Strategies and e-Marketing

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	3	2	1	3
CO2	2	1	3	1	1	3
CO3	3	3	3	2	3	3
CO4	1	2	3	2	3	3
CO5	2	1	3	1	1	3
TOTAL	11	9	15	8	9	15
AVERAGE	2.2	1.8	3	1.6	1.8	3

KEY:STRONGLY CORELATED-3 MODERATELY
CORELATED-2 WEAKLY CORELATED-1 NOCORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

INDIAN ECONOMY: PERFORMANCE AND POLICIES

TOTAL HOURS:75   **COURSE CODE:BE21/4C/IPP**

CREDITS: 4   **L-T-P: 4 1 0**

COURSE OBJECTIVES

On completion of the course student will be able to,
   1. make a comprehensive analysis of economic planning in India
   2. assess the performance of agricultural sector and food security measures
   3. examine the structure and composition of industrial sector
   4. analyse the contribution of the service sector
   5. evaluate the performance of the poverty alleviation and employment generation programmes.

COURSE OUTLINE

UNITI: Economic Planning   **(15)**

Indian Economy- Basic Characteristics of Indian Economy- Theory of Demographic Transition - Objectives and Strategy of Economic Planning in India- Liberalization, Privatization and Globalization (LPG) Model of Development- NITI Aayog- Structure -Objectives and Functions- Foreign Direct Investment- Regional inequality in India-Causes, Policies for Balanced Regional Development.

UNIT II: Agricultural Reforms   **(15)**

Agriculture - Green Revolution, Second Green Revolution –Blue Revolution – White Revolution -Features and Impact - Agriculture and Economic Reforms - Deceleration in Agriculture Growth - Food Procurement Policy- Targeted Public Distribution System: Recent Government Initiatives - Food Security: Need - Current Status - Food Security Schemes in response to Pandemic - Agricultural Marketing - Need, Impact and Reforms - e-NAM - Objectives and Implementation - New Agriculture Price Policy and Subsidies - Analysis of Farm Bills 2020.

UNIT III: Industrial Reforms   **(15)**

Industry: Structure and Composition of Industry – Key Large Scale Industries (Iron & Steel, Agrochemical, Cement and Textiles) – MSME - Issues of Concentration -Small Scale Reservation Policy- Industrial Licensing System-New Industrial Policy - Atmanirbhar Bharat - Make in India Initiatives: Objectives and Achievements –- Industrial Finance: Term Lending Institutions- Recent Policy Initiatives.

UNIT IV: Service Sector   **(15)**

Service Sector - Engine of Growth in India: Trade in Services – Global Technological Change and Indian IT boom, Challenges of India's Service Sector - External Sector - Foreign Trade - Salient features, Changing Structure of India's Foreign Trade - Trade Reforms - New Economic Reforms and Services Sector - India's Informal Economy: Growth - Recent Policy Initiatives.

UNIT V: Poverty & Unemployment   **(15)**

Poverty - Absolute and Relative Poverty - Poverty Line - Committees on Poverty Estimation; Magnitude and Determinants - Poverty Eradication Programmes - Unemployment: Types,

Measurement, Causes and Employment Generation Programmes.

RECOMMENDED TEXTBOOKS

Sundaram   : Indian Economy, S.Chand Publishing, New Delhi, 2015.

Uma Kapila   : India's Economic Development since 1947(3^{rd}ed. or latest version), Academic.

REFERENCE BOOKS:

S.Chakraborty   :   Development Planning: The Indian Experience, Clarendon Press, 1987.

Vaidyanathan.A   :   Performance of Indian Agriculture since Independence in Kaushik Basu (ed), Agrarian Question, Oxford University Press,1994.

BimalJalan (ed)   :   The Indian Economy: Problems and Prospects, Penguin.

C.D.Wadhwa   :   Some Problems of India's Economic Policy, Tata McGraw Hill.

J.Sachs,A.Varshneyd: India in the Era of Economic Reforms, Oxford University Press

JOURNALS:

The Indian Economic Journal : Sage Journals Journal of Indian Economy : Journal of Press India

E-LEARNING RESOURCES:

https://exampariksha.com/study-material-notes/economics-study-material-notes/https://www.jagranjosh.com/general-knowledge/indian-economy-a-complete-study-material-1464929494-1

https://exampariksha.com/study-material-notes/economics-study-material-notes/https://www.jagranjosh.com/general-knowledge/indian-economy-a-complete-study-material-1464929494-1

https://sol.du.ac.in/mod/book/view.php?id=1735&chapterid=1695

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Outline the analysis of economic planning in India
CO 2	Discuss the performance of agricultural sector and food security Measures
CO 3	Explain the structure and composition of industrial sector
CO 4	Explain the contribution of the service sector
CO 5	Discuss the performance of the poverty alleviation and employment Generations programmes.

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	3	2	2	3	1
CO2	3	3	3	3	3	1
CO3	3	3	3	3	3	2
CO4	3	3	3	3	3	3
CO5	2	3	3	3	3	3
TOTAL	14	15	14	14	15	10
AVERAGE	2.8	3	2.8	2.8	3	2

KEY:**S**TRONGLY CORELATED-3 MODERATELY CORELATED-2
WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

TOTALHOURS:75   **COURSE CODE:BE21/4C/IFS**

CREDITS: 4   **L-T-P:3 3 0**

COURSE OBJECTIVES:

On completion of the course student will be able to,

1. describe the significance of financial system

2. examine the functions of money market and its instruments

3. explain the functions of primary market

4. discuss the features and functioning of secondary market

5. understand the significance of the financial services.

COURSE OUTLINE:

UNIT I: Financial System in India (15)

Features and Role of finance - Different financial innovations – Objectives - Functions and Significance of Financial System - Structure of Indian Financial System - Financial Markets: Nature – Classification - Functions of Financial markets- SEBI- Financial System and Economic Development in India.

UNIT II: Money Market (20)

Features and Functions of Money Markets in India - Structure of Money Markets-Shortcomings of Indian Money Market - Intermediaries of Money Markets - Money Market Instruments in India: Call or Notice Money, Treasury Bills, Commercial Papers, Commercial Bills, Certificates of Deposit, Re-purchase Agreements (Repos)-Money Market Reforms and its Recent Trends in India.

UNIT III :Primary Market (20)

Functions of Primary Market- Different Kinds of Issues of Securities: Public Issues; Rights Issues; Bonus Issues; and Private Placements-Public Issue Mechanism: Fixed Price Method; Book-Building Method; and Pure Auction Method-Application Supported by Blocked Amount (ASBA) Procedure-IPO Grading in India-Green Shoe Option-Recent Trends of resource mobilization of primary market in India.

UNIT IV: Secondary Market (20)

Features and Functions of Secondary Markets in India - Listing of Securities at the Stock Exchanges-Derivatives-Futures-Options-Call options-Put option – Currency derivatives-Commodity derivatives-Functionaries of Stock Exchanges: Stock Brokers; Sub-Brokers; Jobbers; Consultants/Portfolio Managers; Institutional Investors; Non-Resident Indians (NRIs); Depository; Depository Participant (DP); Registrar and Transfer Agents (R&T Agents); Custodians-Stock Exchange Trading- Demat Account under Depository System-De- materialization and Re-materialization Process-Financial derivatives in Stock Market. Crypto currency-meaning, Process and regulation in India.

UNIT V: Financial Services (15)

Nature and Significance of Financial Services- Types - Challenges to the Financial Services Sector-Merchant Banking, Venture Capital, Mutual Funds-Importance and Functions.

RECOMMENDED TEXTBOOKS:

Siddhartha Sankar Saha : Indian Financial System and Markets, Tata Mc Graw Hill Publishing Company Limited

Varshney P.N & Mittal D.K: Indian Financial System, Sultan Chand &Sons

REFERENCE BOOKS:

Khan MY	: Financial Services, Tata McGraw-Hill Publishing Company Limited
Bhalla V.K	: Investment Management : Security Analysis &Portfolio Management, S.Chand Publishing Co., Ltd., New Delhi
Rustagi,R.P	: Financial Management: Theory Concepts andProblems3rd Edition Galgotia Publishing Co. (2006)
EakinsS.G	:Finance: Investments, Institutions and Management' Addison Wesley Longman Inc, USA. (1999)
Shahani, Rakesh	:Financial Markets in India' Latest Edition Anamica Pub Co, New Delhi
Gordon.E and Natarajan.K	: Financial Markets and Services, Himalaya Publishing House

JOURNALS

International Journal of Business Ethics in Developing Economies : Publishing India Group

Indian Journal of Finance : Associated Management Consultants Pvt Ltd.

E-LEARNIN ESOURCES:

https://www.studynama.comG R

ebooks.ipude.in/…/DCOM304_DCOM503_Indian_Financial_System.pdf

www.pondiuni.edu.in

www.iniversityofcalicut.info/SDE/Bcom_Indian_Financial_System.pdf

www.himpub.com/documents/chapter498.pdf

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the significance of financial system
CO 2	Explain the functions of money market and its instruments with recent financial reforms in India
CO 3	Explain the functions of the primary market
CO 4	Discuss the features and functions of secondary market
CO 5	Outline the significance of the financial services.

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	3	2	2	2	3
CO2	3	3	2	2	1	2
CO3	3	3	2	2	2	2
CO4	3	3	3	3	1	3
CO5	3	3	3	3	2	3
TOTAL	15	15	12	12	8	13
AVERAGE	3	3	2.4	2.4	1.6	2.6

KEY: **S**TRONGLY CORELATED-3 MODERATELY CORELATED-2
WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

TOTAL HOURS:90   **COURSECODE:BE21/4E/BET**
CREDITS:5   **L-T-P:3 3 0**

COURSE OBJECTIVES:

On completion of the course student will be able to,

1. understand the nature of business ethics and CSR

2. analyse the issues of CSR

3. identify the social responsibility of firms

4. explain the dynamics of ethics in international business

5. discuss how the firms adopt professional ethics and CSR

COURSE OUTLINE:

UNIT I: Overview of Business Ethics & CSR   **(15)**

Definition & nature of Business ethics and CSR - Ethical and CSR problems in management in India - Ethical theories, Causes of unethical behaviour & Ethical abuses; - Management of Ethics - Ethics analysis [Homer model].

UNIT II: Social and Environmental Issues   **(20)**

Environmental issues; Balanced Global environment Kyoto protocol of global warming, judicious use of natural resources. - Social issues; Labour and related issues-Ethics and human rights- Social responsibility of a business firm; Social responsibility of business stakeholders (owners, employees, consumers and community).

UNIT III: Consumer Protection   **(20)**

CSR and Consumer Protection: Consumerism, unethical issues in functional aspects of management (sales, marketing and technology); Ethics in practice - professional ethics for functional managers; impact of ethics on competitive strategy - Cost-benefit analysis of corporate social responsibility and good corporate citizenship (Social / moral obligations and survival).

UNIT: IV Ethics in International Business   **(20)**

Role of international trade and business organizations in developing business ethics and CSR, Legal compliance - Sarham Oxley Act (SOX) - Home and host country's regulations and compulsions of international agencies.

UNIT: V Case Analysis   **(15)**

Case analysis of top five successful and failure corporates in India.

RECOMMENDED TEXTBOOKS:

C.S.V Murthy, "Business Ethics- Text and Cases",, Himalayan Publishing House, 2010.
Luura P.Hartman Joe Des Jardins, Business Ethics, Mc Hill Education, 2013

REFERENCE BOOKS:

Larue Tone Hosmer,   :"The Ethics of Management", Richard D. Irwin Inc., 2010.
Joseph A. Petrick and
John F. Quinn,   : "Management Ethics - integrity at work' Response Books: New Delhi, 1997.
W.H. Shaw,   :"Business Ethics", Cengage Learning, 2016.
Sturdevant, F.D   :"Business and Society" A Managerial Approach, 1990.
Chakraborty, S.K.,   :"Human Values for Managers",1995.
Badi, R.V. and Badi, N.V., :"Business Ethics", Vrinda Publications Business Ethics, Crane and Matten,
S.A. Sherlekar,   : "Ethics in Management", Himalaya Publishing House,2003

JOURNALS:

E Newspaper , HBR , e Management Journal

International *Journal* of *Corporate Social Responsibility* volume 5, Article number: 2 (2020)

European *Journal* of Business and Innovation Research, Vol.4, No.6, pp.26-42, December 2016

EARNING RESOURCES:

https://www.googleadservices.com/pagead/aclk?

https://pitt.libguides.com/csr/websites

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the nature of business ethics and CSR
CO 2	Analyse the issues of CSR
CO 3	Explain the social responsibility of firms
CO 4	Outline the dynamics of ethics in international business
CO 5	Plan the firms adopt professional ethics and CSR

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	2	2	2	2	2	3
CO2	2	3	3	3	2	3
CO3	3	2	3	2	2	3
CO4	3	2	3	3	2	3
CO5	2	3	3	2	2	3
TOTAL	12	12	14	12	10	15
AVERAGE	2.4	2.4	2.8	2.4	2	3

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY
CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

PRINCIPLES OF MACROECONOMICS

TOTALHOURS:90   **COURSE CODE:BE21/5C/PMA**
CREDITS: 4   **L-T-P: 3 3 0**

COURSE OBJECTIVES:
On completion of the course student will be able to,
1. understand the basic concepts of National Income
2. gain knowledge on the theories of consumption function
3. comprehend the importance investment function and multiplier
4. identify the relevance of Keynesian theory of Income, Output and Employment and AD-AS model
5. explain the IS-LM curve

COURSE OUTLINE:
UNIT I: National Income Accounting   (10)
Circular Flow of Income, Two sector, Three sector and Four sector models – Concepts of National Income, Measurement of National Income, – Real and Nominal Income, Consumer Price Index-GDP Deflator - Green Accounting – Social Accounting

UNIT II: Macroeconomic Aggregates   (20)
Classical Theory: Say's Law of market and Wage Price Flexibility, Determination of Output and Employment- Keynesian Theory of Income, Output and Employment - AD-AS Model - Derivation of Aggregate demand curve, Shift in aggregate demand curve – Short Run and Long Run aggregate supply curve – Macroeconomic equilibrium AS-AD model, Inflation and Unemployment: Concept of Inflation; Determinants of Inflation; relationship between inflation and unemployment: Phillips Curve.

UNIT III: Consumption Function   (20)
Consumption Function: - Introduction; Meaning; Properties of Consumption Function; Keynesian Psychological Law of Consumption – Absolute Income Hypothesis; Relative Income Hypothesis; Permanent Income Hypothesis; Life Cycle Hypothesis; Fisher's Inter –Temporal Choice Model

UNITIV: Investment Function and Multiplier   (20)
Investment Function- Capital and Investment; Types of Investment – Autonomous and Induced Investment – Determinants of Investment- Theory of Multiplier – Concept, Assumptions, Importance, Leakages – The Dynamic or period Multiplier, Employment Multiplier; Government Expenditure Multiplier; Tax Multiplier; Foreign Trade Multiplier; Paradox of Thrift – The Principle of Acceleration and the Super Multiplier.

UNIT V: General Equilibrium Analysis   (20)
The IS curve- Shifts and Slope -The LM curve: Shifts and Slope –General Equilibrium of Product and Money Market- Changes in General Equilibrium.

RECOMMENDED TEXTBOOKS:

H.LAhuja   : Macroeconomics, Theory and Policy, S.Chand, 16thEdition

MLJhingan   : Macro Economic Theory Vrindha Publications (P) Ltd, 12thEdition

N. Gregory Mankiw : Macroeconomics, Worth Publishers, VthEdition.

REFERENCE BOOKS:

Ackley, G (1976)	:	Macro Economic theory and policy, Macmillan Publishing Co, New York.
Shapiro, E (1996)	:	Macro economic Analysis, Galgotia Publication, New Delhi
Keynes JM (1936)	:	The General Theory of Employment, Interest and money, Macmillan London
MC Vaish	:	Macro economic theory, Vikas Publishing
David G. Tuerck	:	Macroeconomics – Integrating Theory, Policy and Practice for a New Era , Business Expert Press

JOURNALS:

The Indian Journal of Economics : University of Allahabad

Cambridge Journal of Economics : Cambridge Political Economy Society

E-LEARNING RESOURCES:

https://www.mruniversity.com/courses/principles-economics-macroeconomics?gclid=EAIaIQobChMI-bfJ-srN2gIV2xwrCh29wwH6EAAYASAAEgJzQPD_BwE

https://www.tutor2u.net/economics/reference/measuring-national-income

http://www.economicsdiscussion.net/consumption-function/consumption-function-concept-characteristics-and-possibility/20695

https://www.scribd.com/doc/69317803/11-Consumption-Function-and-Investment-Function

https://www.tutorsonnet.com/keynesian-theory-of-income-output-and-employment-homework-help.php

https://www.economics.utoronto.ca/jfloyd/modules/islm.html

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the basic concepts of National Income
CO 2	Explain the theories of consumption functions
CO 3	Explain the importance of investment function and multiplier
CO 4	Discuss the relevance of Keynesian theory of Income, Output and Employment and AD –AS model present day context
CO 5	Discuss the IS-LM curve

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	3	3	1	2	3
CO2	2	2	3	2	3	3
CO3	3	2	3	2	3	1
CO4	3	2	3	2	3	2
CO5	3	2	3	2	3	3
TOTAL	14	11	15	9	14	12
AVERAGE	2.8	2.2	3	1.8	2.8	2.4

KEY:**S**TRONGLY CORELATED-3 **M**ODERATELY CORELATED-2**W**EAKLY CORELATED-1 **N**O CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

PUBLIC ECONOMICS

TOTALHOURS: 90   **COURSE CODE: BE21/5C/PUE**
CREDITS: 4   **L-T-P: 3 3 0**

COURSE OBJECTIVES:
On completion of the course student will be able to,
1. understand the basic aspects of public economics
2. explain the theories of public expenditure and public debt
3. outline the sources of public revenue
4. understand the financial administration and budgeting procedure
5. Will be able to critically analyse the Indian fiscal federalism and the implications of direct and indirect taxes

COURSE OUTLINE:

UNIT I: Introduction to Public Economics (15)
-Nature, Scope and Importance of Public Economics- Role of Government in economy activity -Public Finance and Private Finance - Public goods, private goods and merit goods -Externalities- Principle of Maximum Social Advantage.

UNIT II: Public Expenditure & Public Debt (20)
Public Expenditure: Principles– Classification – Causes and effects of public expenditure – Theories of public expenditure: Wagner Hypothesis- Wiseman & Peacock Hypothesis-Public Debt: Objectives - Classification- Causes and Effects of Public Debt – Methods of Redemption of Public Debt.

UNIT III: Public Revenue (20)
Public Revenue- Sources – Tax and Non-Tax Revenue -Taxation– Classification of taxes – Canons of taxation – Effects of taxation – Theories of Taxation-Benefit Theory - Cost of Service Theory - Ability to Pay Theory– Impact, shifting and incidence of taxation-Taxable Capacity- Absolute and Relative- Factors Determining Taxable Capacity

UNIT IV: Financial Administration & Budget (15)
Financial Administration- Principles and Agencies involved in it -Budget-Balanced and Unbalanced Budget- Principles and Techniques of Budgeting- Budgetary Procedure-–Performance Budgeting- Zero Base Budgeting- Recent Union Budget.

UNIT V: Indian Fiscal Federalism (20)
Federal Finance - Principles - Tax Assignments to Centre and States –Cooperative Federalism in India-Direct Taxes-Income Tax- Corporate Tax- Capital Gains Tax- Indirect Tax Structure- Goods and Services Tax (GST) - GST Council: Structure and Functions-Analysis of Union- State Financial Relations in India- Finance Commission- Functions-Analysis of Recent Finance Commission – NITI Aayog– Recent Policy Recommendations-Local Finance.

RECOMMENDED TEXTBOOKS:

Dr.Tyagi B.   : Public Finance, Jai Prakash Nath & Co, Merrut
Musgrave   :Public Finance in theory and practice, McGraw Hill International
                       Edition 5th edition (1 July 2017)

REFERENCE BOOKS:

Andley and Sundaram   :   Public Economics and Public Finance,
                                  Ratan Prakashan, Delhi.
M. C. Vaish and H. S. Agarwal :   Public Finance, Wiley Eastern Ltd, New Delhi.
M.L Jhingan   :   Public Finance and International Trade,
                                  Vrinda Publications (P) Ltd, Delhi.
Dr.J.RajaChelliah   :   Fiscal policy in under developed countries, Routledge
                                  Library Editions.
R.N.Tripathy   :   Fiscal policy and economic development in India,
Government of India   :   Budget at a glance
Government of India   :   Economic Survey

JOURNALS:

Journal of Public Economics : Elsevier
International Journal of Public Finance : International Public Finance Conference/Turkey

E-LEARNING RESOURCES:

http://www.allonlinefree.com/public-finance-notes-download-pdf/
http://www.yourarticlelibrary.com/finance/public-finance-subject-matter-and-scope-of- public-finance/26373
http://www.simplynotes.in/m-comb-com-2/meaning-and-scope-of-public-finance/ https://finlegal.knoji.com/principles-of-public-expenditure/
https://sites.google.com/site/maeconomicsku/home/public-revenue
http://www.accountingnotes.net/fiscal-federalism/federal-finance-concept-principles-and- problems/10087
https://smartasset.com/taxes/types-of-taxes

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the basic aspects of public finance
CO 2	Explain the theories of public expenditure and public debt
CO 3	Outline the source of public revenue
CO 4	Discuss the budget and financial administration
CO 5	Outline the centre state financial relations and implications of direct and indirect taxes

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO6
CO1	3	3	3	2	1	3
CO2	3	2	3	2	2	2
CO3	3	3	3	2	2	2
CO4	3	2	3	3	3	2
CO5	3	2	3	3	2	2
TOTAL	15	12	15	12	10	11
AVERAGE	3	2.4	3	2.4	2	2.2

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

MANAGERIAL ECONOMICS AND BUSINESS STRATEGY
TOTALHOURS:90   COURSECODE:BE21/5C/MBS
CREDITS   :4   **L-T-P:3 3 0**

COURSE OBJECTIVES:
 On completion of the course student will be able to,
  1. understand the nature of managerial economics and methods of demand forecasting
  2. understand cost-output function and the need to control cost
  3. demonstrate the various pricing methods
  4. gain knowledge on the problems of capital budgeting, size of capital budget and cost of preference share capital
  5. discuss the break even analysis

COURSE OUTLINE:
UNIT I: Introduction to Managerial Economics and Demand Forecasting   (20)
Managerial Economics: Nature and Scope - Demand Forecasting -Definition- Purpose - Steps involved in Demand Forecasting- Determinants - Methods of Demand Forecasting -Criteria of a Good Forecasting Method- Demand forecasting of New Products.

UNIT II: Cost of Production   (15)
Cost-Output Function- Economies of Scale- Methods of Estimating Cost Functions- Problems in Estimating Cost Functions- Cost Control- Tools of Cost Control - Cost Reduction

UNIT III: Pricing Methods   (20)
Objectives and Role of pricing – Full cost pricing – Target pricing – Going-rate pricing – Customary pricing – Differential pricing – Marginal cost pricing – Mark-up and Mark-down pricing – Dual pricing- Resale Price maintenance – Pricing of joint products – Pricing of new product – Skimming and Penetration Pricing - Pricing through life cycle of a product

UNIT IV: Capital Investment Decisions   (15)
Meaning-Need for Capital Budgeting-Nature of Capital Budgeting Problem- Determining the Size of Capital Budget- Cost of Debt Capital-Cost of Preference Share Capital-Cost of Equity Capital-Cost of Retained Earnings-Average Cost of Capital- Methods of appraising profitability: Pay-back Method- Accounting Rate of Return- Internal Rate of Return and Net Present Value Index Method – Leverage Analysis- Meaning and Types.

UNIT V: Profit Policy and Planning   (20)
Profit- Limiting factors- Break-even Analysis- Determination of Break-even Point (Break-even Quantity, Break-even Sales, and Break-even percentage of capacity)- Profit-Volume (P/V) Analysis.

RECOMMENDED TEXTBOOKS:

Mehta,P.L.   : Managerial Economics, Sultan Chand & Sons,(2003)
Dr.S.N.Maheshwari   : Financial Management Principles and Practice,
                             S.Chand

REFERENCE BOOKS:

Dwivedi   : Managerial Economics, Vikas Publishing House, 2003
Chaturvedid.d. and S.L.Gupta : Business Economics, Brijwasi Publishers.
Dr.P.C.Tulsian   : Financial Management, S.Chand
Salvatore,Dominick   : Managerial Economics, Oxford, McGraw- Hill Book
                             Company
Paul G. Philip K,Stephen   : Managerial Economics, Vikas Publishing House

JOURNALS:

Journal of Managerial Economics : The IUP publications
Journal of Business Economics & Management :Vinius Gediminas, Technical University

E-LEARNING RESOURCES:

www. Scribd.com/doc
http://bbmantra.comwww.indiastudychannel.com
http://smallbusiness.chrom.com
www.economicsdiscussion.net

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Explain the method of demand forecasting
CO 2	Estimate the cost function and adopt tools of cost control and reduction
CO 3	Discuss the various pricing methods
CO 4	Apply knowledge on the problems of capital budgeting, size of capital budget and cost of preference share capital
CO 5	Determine profit of the firm using break even analysis

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	1	2	2	2	3
CO2	3	2	2	3	3	3
CO3	3	2	3	2	2	3
CO4	3	2	3	2	2	3
CO5	3	2	3	3	3	3
TOTAL	15	9	13	12	12	15
AVERAGE	3	1.8	2.6	2.4	2.4	3

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY
CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is

| K1,K 2 | B-5/8x8 marks | 200 | 40 | 100 | compulsory |
| K2, K 3 | C-2/4x20 marks | 1200 | 40 | | |

COMPUTER APPLICATIONS IN BUSINESS ECONOMICS

TOTAL HOURS: 90   **COURSE CODE: BE21/5E/CBE**
CREDITS: 5   **LTP: 3 2 1**

COURSE OBJECTIVES:
On completion of the course student will be able to,
1. highlight the importance of computer network and understand web-based applications
2. understand the significance of internet services and security
3. demonstrate essential skills for creating, editing and printing MS Word document
4. achieve hands on experience with data analysis in MS Excel.
5. develop the skill of operating the MS Power Point presentation

COURSE OUTLINE:
UNIT I: Introduction to Computers, Web Applications and Computer Software   (20)
Overview- Classification – Application of Computers- Importance of Computer Network- Web Browser – Google Drive: Setting up of a Google Account, Navigating Google Docs, Google Sheets, Google Slides, Sharing, Publishing and Collaborating, Google Forms -Cloud Based System- Computer Software: Types – Window Operating System- Free and Open Software.

UNIT II: Internet Services and Security   (20)
Internet Services: Introduction- Types – Email and its Configuration – Web Browsers – World Wide Web (WWW) – Uniform Resource Locator (URL)- Domain Names.
Internet Security: Principles – Identity Theft: Key Security Principles: Identification, Authentication, Authorization – Six Essential Security Actions - Digitization: Impact of Digitization in Business World – CAPTCHA Code- Purpose and Types – One Time Password (OTP): Operation and Benefits.

UNIT III: Working with MS-Word Processing   (15)
Introduction to MS Word Processing; Opening an existing document/creating a new document; Saving, Selecting text, Editing text, Finding and replacing text, Formatting text, Bullets and numbering, Tabs, Paragraph Formatting, Creating and Managing Table, Page Setup.

UNIT IV: MS-Excel and its Applications   (20)
Spreadsheet concepts; Creating a work book, saving a work book, Editing a work book, Inserting, Deleting work sheets, Entering data in a cell, Formula Copying, Moving data from selected cells, Handling operators in formulae: Inserting Charts- LINE, PIE, BAR, Mathematical MAX, MIN, ROUND ALL, SUM, SUMIF, COUNT, COUNTIF ; Statistical – AVERAGE, MEDIAN, MODE, STDEV, FREQUENCY, CORRELATION, REGRESSION, FORECAST- LINEAR, T - TEST.; Financial - PMT, PPMT, IPMT; Logical - IF, AND, OR.

UNIT V: Working with MS-Power Point   (15)
Open, View, and Save PowerPoint Presentation, Edit and Replace Text, Format Slide Text, Insert Slides and Modify Slide Layouts, Insert and Format Pictures, Organize Slides in Slide Sorter View, Apply Slide Transitions and View Slide Shows, Format Slide Backgrounds with Fill, Add Pictures and Textures to Slide Backgrounds – Inserting Sound and Video.

RECOMMENDED BOOKS:

Hem Chand Jain   :Taxmann's Computer Applications in Business (CBCS)(5th Edition December 2019)
Anita Goel,   : Computer Fundamentals , Pearson Publications
Ananthi Sheshasaayee   :Computer Applications in Business and Management, Margham Publications

REFERENCE BOOKS:

Versha Mehta & N. Kumar   :Computer Applications in Business Management, Anmol Publications
R.Parameswaran,   :Computer Application in Business, S.Chand Publications
Dr. Sandeep Srivastava,
Dr.Mirza Shahab Shah, &
Er. Meera Goya,   :Computer Applications in Business, SPBD Publications

JOURNALS:

International Journal of Computer Applications
International Journal of Research in Computer Application and Management

E-LEARNING RESOURCES:

http://www.just.edu.jo/~mqais/CIS99/PDF/Ch.01_Introduction_%20to_computers.pdf
http://www.alphace.ac.in/downloads/notes/ece/15EC553.pdf
http://www.egyankosh.ac.in/bitstream/123456789/33166/1/Unit-4.pdf
http://download.nos.org/coa631/ch3.pdf
http://www.tmv.edu.in/pdf/Distance_education/BCA%20Books/BCA%20I%20SEM/BCA-124%20Office%20Automation%20(W,E,P,A).pdf
http://download.nos.org/srsec336new/Lesson%206.pdf
http://biostat.mc.vanderbilt.edu/wiki/pub/Main/TheresaScott/Excel.FnsFrmls.pdf
https://www.nuffieldfoundation.org/sites/default/files/excel_descriptive_stats.pdf
http://ncert.nic.in/textbook/pdf/leca102.pdf

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Explore the attributes of computer network and web-based applications
CO 2	Explain the relevance of internet service and security
CO 3	Demonstrate essential skills for creating, editing and printing MS word document
CO 4	Perform data analysis in MS excel.
CO 5	Demonstrate the skill of MS Power Point presentation

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	2	1	2	2	3	1
CO2	2	1	1	3	3	1
CO3	1	1	2	3	3	2
CO4	2	1	2	3	3	3
CO5	2	1	2	2	3	2
TOTAL	9	5	9	13	15	9
AVERAGE	1.8	1	1.8	2.6	3	1.8

KEY:**S**TRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

ENTREPRENEURSHIP DEVELOPMENT

TOTALHOURS:90   **COURSE CODE:BE21/5E/EPD**
CREDITS: 4   **L-T-P: 3 3 0**

COURSE OBJECTIVES:
On completion of the course student will be able to,
1. understand the evolution, characteristics and growth of entrepreneurship in India
2. outline the ideas of launching Entrepreneurial Ventures
3. learn the sources of financing Entrepreneurial Ventures
3. gain knowledge on Business Opportunities in various sectors and Formulation of Business Plan
4. understand the Role of Innovation & Creativity

COURSE OUTLINE:
UNIT I: The Entrepreneurial Mindset   **(20)**
Concept of an entrepreneur, Concept and Evolution of entrepreneurship, Distinction between entrepreneur and manger, Distinction between entrepreneur and Intrapreneur, Attributes of entrepreneurs, Core elements of entrepreneurship, Entrepreneurship in a Developing economy, Factors affecting Entrepreneurship development, Entrepreneurship as a Process, Role of entrepreneurship in the developing economy.

UNIT II: Launching Entrepreneurial Ventures   **(20)**
Generation of ideas: Methods and process of generating ideas, sources of ideas and screening process Assessing opportunities: Challenges, pitfalls and critical factors of new venture; Business and Entrepreneurial development organizations.

UNIT III: Financing Entrepreneurial Ventures   **(15)**
Determining and Acquiring Required Resources (Financial, Physical and Human): Search for entrepreneurial capital- Debt vs. Equity; Venture Capital Market; Angel Financing, Crowd Funding and Alternative Sources of Finance for Entrepreneurs

UNIT IV: Opportunity Identification & Selection   **(15)**
Need for Opportunity Identification & Selection- Environmental Dynamics & Change Business - Opportunities in various sectors- Identification of business Opportunity -Opportunity selection. Business Plan- Contents of Business Plan- Significance –Formulation.

UNIT V: Role of Innovation & Creativity   **(20)**
Creativity: Concept and process of creativity; Role and Importance of Creativity and mental blocks to creativity.
Innovation: Meaning and importance of innovation; Types of innovation; Sources of innovation; Conditions for effective innovation at Organization level and Methods of protecting innovation and Creativity: Branding, Trademarks, Patents, Copyrights and Registered Design Protection. Role of Government Initiatives: MUDRA and Start UP India.

RECOMMENDED TEXTBOOKS:

Hisrich,   :Entrepreneurship, Edition 9, Tata McGraw Hill, New Delhi, 2014

S.S.Khanka,   :Entrepreneurial Development, S.Chand and Company Limited, New Delhi, (Revised Edition) 2013.

REFERENCE BOOKS:

Mathew Manimala   :Entrepreneurship Theory at the Crossroads, Paradigms & Praxis, Biztrantra, 2 nd Edition ,2005

Prasanna Chandra   :Projects – Planning, Analysis, Selection, Implementation and Reviews, Tata McGraw-Hill, 1996

P.Saravanavel   :Entrepreneurial Development, Ess Pee kay Publishing House, Chennai 6. 1997

Arya Kumar   :Entrepreneurship. Pearson, 2012.

Donald F Kuratko, T.V Rao   :Entrepreneurship: A South Asian perspective. Cengage, 2012

JOURNALS:

Journal for International Business and Entrepreneurship Development :Inderscience Publishers

Journal of Developmental Entrepreneurship :World Scientific

E-LEARNING RESOURCES:

http://ebooks.lpude.in/commerce/bcom/term_5/dcom305_dmgt310_entrepreneurship_and_small_business_management.pdf

https://www.macmillanihe.com/resources/samplechapters/9781137430359_sampldf

https://www.toppr.com/guides/business-studies/entrepreneurship-development/concepts-and-characteristics-of-entrepreneurship/

https://sol.du.ac.in/mod/book/view.php?id=1240&chapterid=892

http://www.yourarticlelibrary.com/business/small-business-enterprises/small-business-enterprises-meaning-characteristics-and-problems/69496

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the evolution, characteristics and growth of entrepreneurship in India
CO 2	Demonstrate the ideas of launching Entrepreneurial Ventures
CO 3	Explain the sources of financing Entrepreneurial Ventures
CO 4	Outline the Business Opportunities in various sectors and Formulation of Business Plan
CO 5	discuss the Role of Innovation & Creativity

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	2	2	2	2	2	3
CO2	2	3	3	3	2	3
CO3	3	2	3	2	2	3
CO4	3	2	3	3	2	3
CO5	2	3	3	2	2	3
TOTAL	12	12	14	12	10	15
AVERAGE	2.4	2.4	2.8	2.4	2	3

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

TOTALHOURS:90   **COURSE CODE:BE21/6C/INT**
CREDITS: 4   **L-T-P: 4 10**

COURSE OBJECTIVES:
On completion of this paper, the student will be able to:
1. understand the main economic theories of International trade
2. analyse various trade policies and effects of protection trade
3. will be able to make a comparison with BOP and BOT concepts
4. gain knowledge on the foreign exchange rate
5. understand the role of major international institutions in trade and development.

COURSE OUTLINE:
UNIT I: International Trade and Globalization   **(20)**
Nature and Significance of International Trade- Difference between Internal and International Trade- Globalization: Concept, Essential Conditions and Impact-Theories of International Trade: Adam Smith- David Ricardo- Haberler- Hecksher- Ohlin - Factor Price Equalisation Theorem-Stolper-Samuelson Theorem.

UNIT II: Trade Policy   **(15)**
Free Trade: Cases for and against – Protection: Economic and Non-Economic arguments – Need for Protection in Developing countries - Tariff, Effects of Tariffs - Tariffs vs. quotas, Non - Tariff Barriers, Dumping – India's Recent Foreign Trade Policies.

UNIT III: Balance of Payments and Exchange Control   **(15)**
Balance of Payment-Balance of Trade- Causes for Disequilibrium – Methods to Correct disequilibrium- Exchange Control- Objectives, Methods, Merits and Demerits.

UNIT IV: Foreign Exchange   **(20)**
Foreign exchange market- functions -Foreign exchange Rate – Determination of Equilibrium of Exchange Rate – Purchasing Power Parity Theory – Causes of Changes in Exchange Rate – Fixed and Flexible Exchange Rate: Cases for and against – Intermediate and Multiple Exchange Rates System.

UNIT V: International Organization & Agreements   **(20)**
Evolution of WTO from GATT, Principles of WTO – Current Rounds- United Nations Conference on Trade and Development (UNCTAD) –International Bank for Reconstruction and Development (IBRD) –International Monetary Fund (IMF) –Commodity Agreements.
Regional Economic Cooperation: Forms of Regional Groupings –The European Union (EU)— Association of south -East Asian Nations (ASEAN) – South Asian Association for Regional Cooperation (SAARC) – SAARC Preferential Trading Agreement (SAPTA)   –South Asian free trade area (SAFTA)- ASEAN Free Trade Area (AFTA)- Regional Comprehensive Economic Partnership (RCEP)- BRICS.

RECOMMENDED BOOKS:

Jinghan M .L	: International Economics, Vrindha Publications, New Delhi, 1997
H.G.Mannur	: International Economics, Vikas Publishing House Pvt Ltd., New Delhi

REFERENCE BOOKS:

Kindleberger, Charles	: International Economics, Irwin Publishers, 1973.
Paul Krugman, Maurice Obstfeld	: International Economics: Theory and Policy, Education (Pearson Education Obstfeld, & Marc Melitz, Indian Edition), 9th edition, 2012
Dominick Salvatore	: International Economics: Trade and Finance, John Wiley International Student Edition, 12th edition, 2016
D.N.Dwivedi	: International Economics: Theory and Policy, Vikas Publishing House Pvt.Ltd., New Delhi, 2013
G N Gupta	: International Economics, Publisher: Atlantic Publishers & Distributors Pvt Ltd

JOURNALS:

Journal of International Economics : Elsevier Publishing Services, Chennai (Branch Office)
The Indian Economic Journal : Sage Publications

EARNING RESOURCES:

https://www.youtube.com/results?search_query=ricardo+and+hechsher+ohlin+theories+i
+international+trade
http://www.textbooksfree.org/Economics_Appendix_A_International%20Trade.htm
https://www.economicsnetwork.ac.uk/teaching/Online%20Text%20and%20Notes/Internatioal%20Economic
s https://www.youtube.com/results?search_query=alance+of+payment+theories+in+internationa+trade
https://www.youtube.com/results?search_query=foreign+exchange+rate+theories+in+international+trade

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the main economic theories of International trade
CO 2	Outline various trade policies and effects of protection trade
CO 3	Explain the BOP and BOT
CO 4	Explain the foreign exchange rate
CO 5	Discuss the role of major international institutions in trade and development.

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	1	1	1	3	1	1
CO2	2	2	2	3	3	2
CO3	2	2	2	3	2	2
CO4	3	2	2	3	2	2
CO5	2	2	2	3	2	2
TOTAL	10	9	9	15	10	9
AVERAGE	2	1.8	1.8	3	2	1.8

KEY:STRONGLY CORELATED-3 MODERATELY

CORELATED- 2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if Any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

OPERATIONS RESEARCH FOR DECISION MAKING

TOTALHOURS:90   **COURSE CODE:BE21/6C/ORD**
CREDITS: 4   **L-T-P: 3 3 0**

COURSE OBJECTIVES:
On completion of the course student will be able to:
1. explain the essence of operations research and formulate linear programming model to obtain optimal solutions
2. obtain an feasible solution for transportation and assignment problem
3. apply the game theory in decision making
4. evaluate the strategies of decision making under risk and uncertainty.
5. understand the components of queuing system

COURSE OUTLINE
UNIT I: Introduction to Operations Research & Linear Programming   (20)
Nature, Scope, Methodology and Applications of Operations Research- Linear Programming- Definition and Terminology – Mathematical Formulation of a Linear Programming Problem – Graphical Solution – Simplex method (Two and Three variables only) – Duality – Concept and Economic Interpretation.

UNIT II: Transportation and Assignment Problem   (15)
Introduction- Matrix formulation and Balance check of a Transportation Problem- Initial Basic Feasible Solution- North West Corner Rule- Least Cost Method- Vogel's Approximation Method- Test of Optimality: Modified Distribution Method.

Assignment- Introduction- Balanced and Unbalance Assignment problem- Solution using Hungarian assignment method.

UNIT III: Game Theory   (15)
Introduction and Basic Terminology, Pure Strategy Games (Including Identification of Saddle Point and Value of the Game) Principle of Dominance- Mixed Strategy Game- Nash Equilibrium - Prisoner's Dilemma

UNIT IV: Decision Theory   (20)

Concepts in Decision Theory – Types of Decision Making Environment- Construction of Pay-off Table- Decision making under Risk– Expected Monetary Value – Expected Value of Perfect Information and Expected Opportunity Loss. Decision Making under Uncertainty - Maximin, Maximax, Minimin, Laplace, Minimax Regret and Hurwicz methods.

UNIT V: Queuing Theory   (20)

Introduction- Elements of a Queuing Process- Decision Variables- Classification of Queuing Models – Single-Server Queuing Model – Multiple Server Queuing Model- Queuing Cost Behaviour Analysis- Benefits and Limitations of Queuing Theory

RECOMMENDED TEXTBOOKS:

Kapoor V.K : Operations Research, Sultan Chand and Sons, New Delhi.
Er Prem Kumar Gupta & Dr E S Hira : Operational Research, S Chand .

REFERENCE BOOKS:

P.K. Gupta & Manmohan : Problems in Operations Research (Methods and Solutions), Sultan Chand and Sons, New Delhi.
Vohra N.D : Quantitative Techniques in Management, Mc. Graw Hill.
Srivastava U.K,Shenoy Quantitative Techniques for Managerial Decisions, Wiley
G.V., & Sharma S.C., : Eastern Limited.
Panneerselvam R : Operations Research, Prentice-Hall India.
G. Srinivasan : Operations Research: Principles and Applications Paperback –
May 2017, Eastern Economy Edition

JOURNALS:
International Journal on Operational Research :Inderscience
Operational Research and Decision Theory : Opsearch

E- LEARNING RESOURCES:

http://notendur.hi.is/kth93/3.20/pdf
www.analyticalvidya.comwww.do
csity.comhttp://en.vikibooks.orgw
ww.cambridge.org

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Explain the essence of operations research and compute linear programming model to obtain optimal solutions
CO 2	Find a feasible solution for transportation and assignment problem
CO 3	Apply the game theory in decision making
CO 4	Identify the strategies of decision making under uncertainty
CO 5	Derive the performance measure of single and multiple server queuing system

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	2	1	1	1	1	3
CO2	3	3	3	2	3	3
CO3	3	3	3	1	3	3
CO4	3	3	3	2	3	3
CO5	3	3	3	2	2	3
TOTAL	14	13	13	8	12	15
AVERAGE	2.8	2.6	2.6	1.6	2.4	3

KEY:**S**TRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		**Section A** Theory-10 **Section B** Theory-6 Problem- 2 **Section C** Theory-2 Problem-2

ECONOMIC DEVELOPMENT OF TAMIL NADU

TOTAL HOURS:90   **COURSE CODE:BE21/6C/EDT**

CREDITS: 4   **L-T-P:3 3 0**

COURSE OBJECTIVES:

On completion of the course student will be able to,

1. have a clear understanding regarding profile of Tamil Nadu Economy
2. gain knowledge on the contribution of agricultural and industrial sector in Tamil Nadu
3. evaluate the role of Service Sector Infrastructure in Tamil Nadu
4. explain the Human Resources in Tamil Nadu
5. have an overview and the performance of State Planning Schemes

COURSE OUTLINE:

UNIT I: **Profile of the State**   **(20)**

History of Tamil Nadu – Dravidian Culture – Dravidian Movement – Contribution of Self Respect Movement and Justice Party -The Geographical Features of Tamil Nadu – Natural Resources in Tamil Nadu: Land, Forest, Water, Fisheries and Minerals.

UNIT II: Agriculture and Industry   **(20)**

Agriculture: Agricultural Growth – Cropping pattern – Agricultural inputs: Irrigation, fertilizer – Agricultural Marketing: Co-operative Movement in Agriculture.

Industry: Growth of industry – Changes in industrial structures – Major industries: Cotton Textiles, Sugar, Cement, Automobiles, Leather and Electronics – Small and Cottage industries – Light Engineering industries - Industrial Financial institutions: TIIC, SIDCO, SIPCOT - Self Help Groups and Microfinance - Industrial Estate, DIC- EPZ, SPZ, SEZ (Export Processing Zone, Special Processing Zone, Special Economic Zone).

UNIT III: **Service Sector Infrastructure**   **(15)**

Service Sector Infrastructure in Tamil Nadu: Transport & Communication - Energy generation: Hydro, Thermal and Nuclear Power Systems - Banking – Housing - Recent trends in Trade and Commerce-IT Sector – Tourism Development in Tamil Nadu-Role of TTDC – Tourism trends in TN-Medical Tourism in TN.

UNIT IV: Human Capital   **(15)**

Human Resources in Tamil Nadu: Size, growth and density of population in Tamil Nadu – The occupation pattern in Tamil Nadu –Migration. Social Inputs in Development Efforts: Education, Health, Water Supply and Nutrition.

UNIT V: State Planning   **(20)**

Planning Commission- Need, objectives and functions-State Finance – Revenue and Expenditure of the State – Tamil Nadu's Recent Budget – Contribution to GSDP - Evaluation of Poverty Alleviation and Employment Generation Programmes in Tamil Nadu –Healthcare and Welfare Schemes –Women Development Programmes.Environmental Protective measures in Tamil Nadu. Economic Planning and Development in Tamil Nadu: Vision 2023.

RECOMMENDED TEXTBOOKS:

RajalakshmiN.(1999)   :Tamil Nadu Economy, Business Publishers,Mumbai

Sushila Ravindranath   : Surge: Tamil Nadu's Growth Story, Kindle Edition

REFERENCE BOOKS:

Dr .S.Perumalsamy S.(1990):   Economic Development of TamilNadu, S.Chand & Co. Ltd., New Delhi
Dr.Leonard (2006)   :   Tamil Nadu Economy, Macmillian, New Delhi
Narayan S   :   The Dravidian Years - Politics and Welfare in Tamil Nadu, OUP India, 2018
S Kuppuswamy   :   Socio-Economic Development of Tamil Nadu, Veeneesaa *Books*.
Krishnasamy Srinivasan   :   Problems and Prospectus of Retail Trade in Tamil Nadu, LAP Lambert Academic Publishing

JOURNALS:

International Journal of Social Science & Economic Research : COPE's Best Practice Guidelines

 Indian Journal of Agricultural Economics : Scientific Publishers

E-LEARNING RESOURCES:

https://en.wikipedia.org/wiki/Economy_of_Tamil_Nadu
https://www.loc.gov/books/?fa=subject%3Atamil+nadu+%28india%29%7Csubject%3Aeconomic+conditions%7Clocation%3Atamil+nadu%7Clocation%3Aindia&c=50&all=true
https://www.amazon.com/Socio-Economic-Development-of-Tamil-Nadu/dp/8192698351https://www.amazon.com/Economic-Development-Tamil-Nadu-Books/s?k=Economic+Development+Tamil+Nadu&rh=n%3A283155
http://www.tn.gov.in/dear/State%20of%20the%20Economy.pdf

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the profile of Tamil Nadu Economy
CO 2	Explain the contribution of agricultural and industrial sector in Tamil Nadu development
CO 3	Explain the role of Service Sector Infrastructure of Tamil Nadu
CO 4	Discuss the Human Resources in Tamil Nadu
CO 5	Outline the performance of State Planning Schemes

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	1	1	1	1	1	1
CO2	2	3	2	2	3	1
CO3	2	3	2	2	3	2
CO4	2	3	2	2	3	2
CO5	1	1	1	1	3	1
TOTAL	8	11	8	8	13	7
AVERAGE	1.6	2.2	1.6	1.6	2.6	1.4

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge	Section	Word	Marks	Total	Special

Level		Limit			Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

ORGANISATIONAL BEHAVIOUR

TOTALHOURS:90   **COURSE CODE:BE21/6E/OLB**

CREDITS: 5   **L-T-P: 3 30**

COURSE OBJECTIVES:

On completion of the course student will be able to:

On completion of the course student will be able to:

1. gain an understanding of the framework of organizational behavior models.
2. have a clear insight of individual behavior in organisation
3. learn the strategies for managing group behaviour
4. critically analyse the leadership theories
5. explore the dynamics of organizational behaviour

COURSE OUTLINE:

UNIT I: Introduction to Organisational behavior   (10)

Organisational behaviour- Need - Nature and scope- Importance – Frame work – Organisational behaviour models: Autocratic Model, Custodial Model, Supportive Model, Collegial Model, Systems Model.

UNIT II: Individual Behaviour   (20)

Personality- characteristics – types – Factors influencing personality – Personality Theories– Psychoanalytic Theory, Type Theory, Trait Theory, Self Theory- Learning – Types of learners – The learning process –Organisational behaviour modification.: Steps, Utilities and Limitations - Emotions at work - Emotional Labour – Emotional Intelligence –Attitudes – Characteristics – Components – Formation – Measurement Values. Motivation - Types – Theories– Maslow's hierarchy of needs- Hertzberg's two factor theory- Vroom's theory of expectancy- McGregor's theory X and theory Y- Importance.

UNIT III : Group Behaviour   (20)

Definition- Group dynamics- Group structure – Formation – Groups in organisations –– Emergence of informal leaders and working norms –Group decision making techniques – Team building- Process– Effectiveness - Interpersonal relations – Transactional analysis-Communication – Types- Functions- Barriers- Overcoming Barriers to communication

UNIT IV: Leadership   (20)

Meaning – Importance – Leadership styles: Behavioural approach, Situational approach– Theories - Great Man Theory, Trait Theory, Behavioural Theory, Contingency Theory, Charismatic Leadership Theory, Transactional Leadership Theory, Transformational Leadership Theory – Leaders Vs Managers.

UNIT V:Dynamics of Organisational Behaviour   (20)

Organisational culture-Characteristics- Types- Functions- Factors affecting organisational culture- Importance- Organisational climate- Characteristics – Factors affecting organisational climate –Importance- Job satisfaction: Determinants – Measurements – Influence on behaviour-Stress – Work Stressors – Prevention and Management of stress – Work Life Balance-Organisational development – Characteristics – Objectives –Stages- Importance . Organisational effectiveness- Factors influencing organisational effectiveness- Developing Gender sensitive workplace.

RECOMMENDED TEXTBOOKS:

Stephen P. Robins   :   Organisational Behavior, PHI Learning / Pearson Education,   11th edition, 2008.

| Fred Luthans | : | Organisational Behavior, McGraw Hill, 11th Edition |

REFERENCE BOOKS:

Mc Shane & Von Glinov:		Organisational Behaviour, 4th Edition, Tata McGraw Hill, 2007.
Nelson, Quick, Khandelwal :		ORGB – An innovative approach to learning and teaching. Cengage learning. 2nd edition. 2012.
Ivancevich, Konopaske & Maheson	:	Oranisational Behaviour& Management, 7th edition, Tata McGraw Hill, 2008.
UdaiPareek	:	Understanding : Organisational Behaviour, 3rd Edition, Oxford Higher Education, 2011.
Jerald Greenberg	:	Behaviour in Organization, PHI Learning. 10th edition. 2011.

JOURNALS:

Journal of Organizational Behavior Management :Haworth Press Inc. Journal of organizational behavior and human decision processes – Elsevier

E-LEARNING RESOURCES:

https://www.youtube.com/watch?v=-sLHfYnxh8s
http://nptel.ac.in/downloads/110105034
https://studiousguy.com/organizational-behavior/
https://www.shopify.in/encyclopedia/organizational-structure
https://www.civilserviceindia.com/subject/Management/notes/the-dynamics-of-organization-behavior-communication.html
https://smallbusiness.chron.com/organizational-leadership-theories-284.html
https://www.wisdomjobs.com/e-university/organisational-behaviour-tutorial-362/theories-of-leadership-12219.html

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the framework of organizational behavior models.
CO 2	Explain individual behavior in organization
CO 3	Discuss the strategies for managing group behavior
CO 4	Explain the leadership theories
CO 5	Outline the dynamics of organizational behaviour

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	1	1	1	1	2	3
CO2	2	2	3	2	3	3
CO3	2	2	3	2	3	3
CO4	2	2	3	2	3	3
CO5	2	2	3	2	2	3
TOTAL	9	9	13	9	13	15
AVERAGE	1.8	1.8	2.6	1.8	2.6	3

KEY:**STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0**

QUESTION PAPER PATTERN-UG

| Knowledge | Section | Word | Marks | Total | Special |

Level		Limit			Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

CONSUMER RIGHTS

TOTAL HOURS:90   **COURSE CODE:BE21/6E/CRS**
CREDITS: 4   **L-T-P: 3 3 0**

COURSE OBJECTIVES:
On completion of the course student will be able to,
1. Understand the profile of Consumer
2. Learn the rights and responsibilities of Consumer
3. Acquire knowledge on Consumer Protection Act
4. Have knowledge on consumer protection councils and redressal agencies
5. Learn about consumer satisfaction and consumer care

COURSE OUTLINE:
UNIT I: Introduction to Consumers   (15)

Consumer Movement in India - Profile of Indian Consumer –Problems of Indian Consumers –
Consumerism-Need and Importance - ill effects of consumerism-Limitation of 'Buyer Beware' concept

UNIT II: Consumer Awareness   (20)

Right of Consumers- Responsibilities of Consumers –Consumer Education & awareness building –unfair
trade practices –Caveat emptor

UNIT III: Consumer Act   (20)

Consumer Protection Act- Main Provisions –Redressal forums –District Level –State Level and National
Level –Powers & Functions –Filling of Complaints Procedure Regulatory Authorities & OMBUDSMAN-
- National Consumer Redressal Commission- Consumer Protection (E-Commerce) Rules,2020.

UNIT IV: Consumer Protection   (20)

Consumer pressure groups-voluntary consumer organizations-Consumer Protection Councils - Remedy &
Redressal of Grievances –Legal and non-legal

UNIT V: Consumer Ethics   (15)

Consumer satisfaction and social Responsibility of Business – Consumer Communication – ethics in
advertisement- Consumer care mechanism in Private and Public Sector

RECOMMENDED BOOKS
1. H.K.Saharay   :Textbook on Consumer Protection Law, Universal Law Publishing,
                                   Chennai
2. Avatar singh   : Law of consumer protection — Eastern Book Company
3. Mohammed Kamalun Nabi   : Consumer Rights and Protection in India, Ingram short title
4. Balakrishna Eradi   : Consumer protection – Jurisprudence, Lexis Nexis, Butter worth
                                   publishing

REFERENCE BOOKS

Anirban Chakraborthy.   : Law of Consumer Protection Advocacy and Practice. India: Lexis

Nexis, 2014.

Miller C.J., Brian W. Harvey,

Deborah L Parry.   :Consumer and Trading Law. Oxford University, 1998.

Mohammed Kamalun Nabi :Consumer Rights and Protection in India, Ingram short title
                                    publishers.

S.R.A. Rosedar,   : Law of Torts and Consumer Protection Act, Lexis Nexis, USA

Rajyalakshmi Rao.   :Consumer is king!! Know your rights and remedies. Universal, 2012.

Rao, Y.V.   :Commentary on Consumer Protection Act. Asia House, 2013

JOURNALS:

International Journal of Consumer Policy (IJCP),ISSN :2278-3644, Vol 1 to 6, 2016
 International *Journal* of Marketing Studies · Archives · Vol. 4, No. 1 (2012)

E-LEARNING RESOURCES:

https://www.socialstudies.com/pdf/LSC145DVG.pdf
https://natwest.mymoneysense.com/teachers/resources-12-16s/topic-6-what-are-my-consumer-rights-uk/
https://youtu.be/lPKC4lS4uyo
https://youtu.be/t1U53BcQVmo

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the need and importance of consumers
CO 2	Demonstrate the rights and responsibilities of Consumer
CO 3	Explain the knowledge on Consumer Protection Act
CO 4	learn consumer protection councils and redressal agencies
CO 5	discuss the consumer satisfaction and consumer care

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	2	2	2	2	2	3
CO2	2	3	3	3	2	3
CO3	3	2	3	2	2	3
CO4	3	2	3	3	2	3
CO5	2	3	3	2	2	3
TOTAL	12	12	14	12	10	15
AVERAGE	2.4	2.4	2.8	2.4	2	3

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-
2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

ALLIED PAPERS OFFERED TO OTHER DEPARTMENTS

I BCS

I B.B.M

I B.COM (A&F)

II B.COM

II B.B.M

II B.COM (HONS)

I B.COM CORPORATE SECRETARYSHIP

BUSINESS ECONOMICS

TOTALHOURS: 90   **COURSE CODE: BE21/1A/BUE**

CREDITS: 5   **L-T-P: 3 3 0**

COURSE OBJECTIVES
On completion of the course student will be able to:
1. understand the role of Business Economics in Decision Making
2. make decision using Demand and Supply analysis
3. gain a better knowledge on Production and Cost analysis
4. determine the Price and output decisions in various market forms
5. explain the various Pricing methods

COURSE OUTLINE
UNIT I: Introduction to Business Economics   (15)
Nature and Scope of Business Economics – Basic Economic tools for Decision Making- Externality and Trade off- Constrained and Unconstrained Optimisation - Role of Business Economics in Decision Making – Role and Responsibilities of Business Economist.

UNIT II: Theory of Demand and Supply   (20)
Demand - Determinants- Law of demand- Elasticity of demand –Types -Measurement. Theory of Consumer Behaviour – Marshallian Approach and Indifference Curve Approach – Properties, Marginal Rate of Substitution –Consumer Equilibrium. Supply - Determinants- Law of supply- Elasticity of Supply.

UNIT III: Theory of Production and Cost   (20)
Production function – Laws of production – The law of variable proportions – Isoquants – properties, Marginal Rate of Technical Substitution, Producer's equilibrium and Laws of Returns to Scale. Costs Concepts – Short-run and long-run costs, Average and Marginal Costs, Total, Fixed and variable costs.

UNIT IV: Market Structure   (20)
Forms of Market Structure - Conditions of Equilibrium- Perfect Competition -Price & Output determination. Monopoly: Price & Output determination- Price Discrimination-Degrees of Price Discrimination -Dumping. Monopolistic Competition: Price & Output determination- Selling Cost- Oligopoly: Types–Sweezy Model of Kinked Demand Curve–Cartels.

UNIT V: Pricing Methods   (15)

Objectives and Role of Pricing – Full Cost Pricing – Target Pricing – Going-Rate Pricing – Customary Pricing – Differential Pricing – Marginal Cost Pricing – Mark-up and Mark-Down Pricing – Dual pricing- Resale Price maintenance – Pricing of joint products – Pricing of new product – Skimming and Penetration Pricing - Pricing over the life cycle of a product.

RECOMMENDED TEXTBOOKS:
H.L.Ahuja	:	Micro Economic Theory, S.Chand & Co
Robert S.Pindyck, Daniell,	:	Micro Economics, Pearson
Rubinfeld & Prem L Mehta		

REFERENCE BOOKS:

Chaturvedi, D.D.,

Gupta S.L.   : Business Economics – Test and cases, Galgotia publishing and company, (2001), New Delhi.

SumitraA.L :

Manab Adhkary   :Business Economics (2nd Edition),(2002),Excel Books, New Delhi.

Samuelson,B.A   :Economics (1976), Tale MC Graw – Hill, New Delhi.

Karl E.case and   :Principles of Economics, Pearson Education, Inc,"edition,2007.

Ray C. Fair

N.Gregory Mankiw   :Economics: Principles and Applications, India edition by South Western, Cengage Learning India Private Limited, 4th edition, 2007.

JOURNALS:

National Bureau of Economic Research : National Bureau of Economic Publications

Advanced Micro Economic Theory : Financial Times/ Prentice Hall

E-LEARNING RESOURCES:

https// link springs.com

https//econpapers.repec.orgs.

https://www.coursera.org

https://www.edx.org/learn/microeconomics

https://www.edx.org/learn/economics

COURSE OUTCOMES

CO Number	CO STATEMENT
CO 1	Discuss the role of business economics in decision making
CO 2	Explain the Demand and Supply analysis
CO 3	Discuss the production and cost analysis
CO 4	Explain the price and output decisions in various market forms
CO 5	demonstrate the various pricing methods

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	2	2	2	2
CO2	3	2	3	3	2	2
CO3	3	2	3	3	3	3
CO4	3	1	2	2	3	3
CO5	3	3	2	3	3	2
TOTAL	15	10	12	13	13	12
AVERAGE	3	2	2.4	2.6	2.6	2.4

KEY: STRONGLY CORELATED-3 MODERATELY CORELATED-
2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

I B.COM BANK MANAGEMENT
==BUSINESS ECONOMICS==

TOTALHOURS:90   ==COURSE CODE:BE21/1A/BUE==

CREDITS:5   **L-T-P:3 3 0**

COURSE OBJECTIVES

On completion of the course student will be able to:
1.   understand the role of Business Economics in decision making
2.   make decision using Demand and Supply analysis
3.   gain a better knowledge on Production and Cost analysis
4.   determine the Price and output decisions in various market forms
5.   explain the various Pricing methods

COURSE OUTLINE

UNIT I: Introduction to Business Economics   **(15)**

Nature and Scope of Business Economics – Basic Economic tools for Decision Making-Externality and Trade off- Constrained and Unconstrained Optimisation - Role of Business Economics in Decision Making – Role and Responsibilities of Business Economist.

UNIT II: Theory of Demand and Supply   **(20)**

Demand - Determinants- Law of demand- Elasticity of demand –Types -Measurement. Theory of Consumer Behaviour – Marshallian Approach and Indifference Curve Approach – Properties, Marginal Rate of Substitution –Consumer Equilibrium. Supply – Determinants - Law of supply- Elasticity of Supply.

UNIT III: Theory of Production and Cost   **(20)**

Production function – Laws of production – The law of variable proportions – Isoquants – properties, Marginal Rate of Technical Substitution, Producer's equilibrium and Laws of Returns to Scale. Costs Concepts– Short-run and long-run costs, Average and marginal costs, Total, Fixed and variable costs.

UNIT IV: Market Structure   **(20)**

Forms of Market Structure -Conditions of Equilibrium- Perfect Competition -Price & Output determination. Monopoly: Price & Output determination- Price Discrimination-Degrees of Price Discrimination -Dumping. Monopolistic Competition: Price & Output determination-Selling Cost - Oligopoly: Types–Sweezy Model of Kinked Demand Curve–Cartels.

UNIT V: Pricing Methods   **(15)**

Objectives and Role of Pricing – Full Cost Pricing – Target Pricing – Going-Rate Pricing – Customary Pricing – Differential Pricing – Marginal Cost Pricing – Mark-up and Mark-Down Pricing – Dual pricing- Resale Price maintenance – Pricing of joint products – Pricing of new product – Skimming and Penetration Pricing - Pricing over the life cycle of a product**.**

RECOMMENDED TEXTBOOKS:

H.L.Ahuja	:	Micro Economic Theory, S.Chand & Co
Robert S.Pindyck, Daniell, Rubinfeld & Prem L Mehta	:	Micro Economics, Pearson

REFERENCE BOOKS:

Chaturvedi, D.D., GuptaS.L.	:Business Economics – Test and cases, Galgotia publishing and company, (2001), NewDelhi.
Sumitra A.L Manab Adhkary	:Business Economics (2nd Edition),(2002),Excel Books, New Delhi.
Samuelson, B.A	:Economics (1976), Tale MC Graw – Hill, New Delhi.
Karl E.case and Ray C. Fair	:Principlesof Economics, Pearson Education, Inc,"edition,2007.
N.Gregory Mankiw South	:Economics: Principles and Applications, India edition by
	Western, Cengage Learning India Private Limited, 4th edition, 2007.

JOURNALS:

National Bureau of Economic Research: National Bureau of Economic Publications
Advanced Micro Economic Theory : Financial Times/ Prentice Hall

E-LEARNING RESOURCES:

https// link springs.com
https//econpapers.repec.orgs.
https://www.coursera.org
https://www.edx.org/learn/microeconomics
https://www.edx.org/learn/economics

COURSE OUTCOMES

CO Number	CO STATEMENT
CO 1	Discuss the role of Business Economics in decision making
CO 2	Explain the Demand and Supply analysis
CO 3	Discuss the Production and Cost analysis
CO 4	Explain the Price and output decisions in various market forms
CO 5	explain the various Pricing methods

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	2	2	2	2
CO2	3	2	3	3	2	2
CO3	3	2	3	3	3	3
CO4	3	1	2	2	3	3
CO5	3	3	2	3	3	2
TOTAL	15	10	12	13	13	12
AVERAGE	3	2	2.4	2.6	2.6	2.4

KEY: STRONGLY CORELATED-3 MODERATELY
CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

I B.COM ACCOUNTING & FINANCE
BUSINESS ECONOMICS

TOTALHOURS:90   **COURSE CODE:BE21/1A/BUE**
CREDITS:5   **L-T-P:3 3 0**

COURSE OBJECTIVES
On completion of the course student will be able to:
1.   understand the role of business economics in decision making
2.   make decision using demand and supply analysis
3.   gain a better knowledge on production and cost analysis
4.   determine the price and output decisions in various market forms
5.   explain the various pricing methods.

COURSE OUTLINE
UNIT I: Introduction to Business Economics   (15)
Nature and Scope of Business Economics – Basic Economic tools for Decision Making-
Externality and Trade off- Constrained and Unconstrained Optimisation - Role of Business
Economics in Decision Making – Role and Responsibilities of Business Economist.

UNIT II: Theory of Demand and Supply   (20)
Demand - Determinants- Law of demand- Elasticity of demand –Types -Measurement.
Theory of Consumer Behaviour – Marshallian Approach and Indifference Curve Approach –
Properties, Marginal Rate of Substitution –Consumer Equilibrium. Supply - Determinants-
Law of supply- Elasticity of Supply.

UNIT III: Theory of Production and Cost   (20)
Production function – Laws of production – The law of variable proportions – Isoquants –
properties, Marginal Rate of Technical Substitution, Producer's equilibrium and Laws of
Returns to Scale. Concepts of Costs – Short-run and long-run costs, Average and Marginal
Costs, Total, Fixed and Variable Costs.

UNIT IV: Market Structure   (20)
Forms of Market Structure -Conditions of Equilibrium- Perfect Competition -Price & Output
determination. Monopoly: Price & Output determination- Price Discrimination-Degrees of
Price Discrimination -Dumping. Monopolistic Competition: Price & Output determination-
Selling Cost. Oligopoly: Types–Sweezy Model of Kinked Demand Curve–Cartels.

UNIT V: Pricing Methods   (15)

Objectives and Role of Pricing – Full Cost Pricing – Target Pricing – Going-Rate Pricing –
Customary Pricing – Differential Pricing – Marginal Cost Pricing – Mark-up and Mark-
Down Pricing – Dual pricing- Resale Price maintenance – Pricing of joint products – Pricing
of new product – Skimming and Penetration Pricing - Pricing over the life cycle of a product**.**

RECOMMENDED TEXTBOOKS:

H.L.Ahuja   :   Micro Economic Theory, S.Chand & Co

Robert S.Pindyck, Daniell,   :   Micro Economics, Pearson
Rubinfeld & Prem L Mehta

REFERENCE BOOKS:

Chaturvedi, D.D.,

GuptaS.L.   :Business Economics – Test and cases, Galgotia publishing and company, (2001), New Delhi.

SumitraA.L :

Manab Adhkary   :Business Economics (2nd Edition),(2002),Excel Books, New Delhi.

Samuelson,B.A   :Economics (1976), Tale MC Graw – Hill, New Delhi.

Karl E.case and   :Principles of Economics, Pearson Education, Inc,"edition,2007.

Ray C. Fair

N.Gregory Mankiw   :Economics: Principles and Applications, India edition by
South

                               Western, Cengage Learning India Private Limited, 4th edition,

JOURNALS:

National Bureau of Economic Research : National Bureau of Economic
Publications Advanced Micro Economic Theory : Financial Times/ Prentice
Hall

E-LEARNING RESOURCES:

https// link springs.com
https//econpapers.repec.orgs.
https://www.coursera.org
https://www.edx.org/learn/microeconomics
https://www.edx.org/learn/economics

COURSE OUTCOMES

CO Number	CO STATEMENT
CO 1	Discuss the role of business economics in decision making
CO 2	Explain the demand and Supply analysis
CO 3	Discuss the production and cost analysis
CO 4	Explain the price and output decisions in various market forms
CO 5	explain the various pricing methods

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME
KEY: STRONGLY CORELATED-3 MODERATELY

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	2	2	2	2
CO2	3	2	3	3	2	2
CO3	3	2	3	3	3	3
CO4	3	1	2	2	3	3
CO5	3	3	2	3	3	2
TOTAL	15	10	12	13	13	12
AVERAGE	3	2	2.4	2.6	2.6	2.4

CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

TOTALHOURS:90   **COURSE CODE:BE21/2A/IEY**
CREDITS:5   **L-T-P:3 3 0**

COURSE OBJECTIVES:
On completion of the course student will be able to,
1. discuss the characteristics of Indian Economy and Plan Policies
2. know the structure and Policies of Agricultural sector
3. assess the structure and composition of Industrial sector
4. discuss the contribution of the Service sector
5. examine the dynamics in Indian Public Finance

COURSE OUTLINE:
UNIT I : Economic Planning   **(20)**
Indian Economy- Basic Characteristics of Indian Economy- Objectives and Strategy of Economic Planning in India- Liberalization, Privatization and Globalization (LPG) Model of Development- NITI Aayog - Structure, Objectives and Functions - Foreign Direct Investment-Types, Impact and Recent Trends.

UNIT II: Agricultural Structure & Policies   **(20)**
Agriculture – Second Green Revolution: Features and Impact-Agriculture and Economic Reforms-Deceleration in Agriculture Growth-Food Procurement Policy-Targeted Public Distribution System (TPDS) - Food Security- Agricultural Price Policy and Subsidies - Crop Insurance - Analysis of Farm Bill 2020.

UNIT III: Industrial Structure & Policies   **(20)**
Industry: Structure and composition of industry-Large industry (Agro-chemical, Iron & Steel, Cement, Textile) -MSME-Small Scale Reservation Policy-Industrial Licensing System-New Industrial Policy – Atmanirbhar Bharat - Make in India Initiatives: Objectives and Achievements.

UNIT IV: India's Service Sector   **(15)**
Service Sector - Engine of Growth in India: Trade in Services – Global Technological Change and Indian IT boom, Challenges of India's Service Sector - External Sector - Foreign Trade - Salient Features, Composition and Direction - New Economic Reforms and Services Sector - India's Informal Economy: Growth - Recent Policy Initiatives.

UNIT V: Indian Public Finance   **(15)**
Issues in Indian Public Finance - Fiscal Reforms Post 1991 - Tax Reforms and Reforms in Public Expenditure Management - Goods and Services Tax - Public Debt and Sustainability issues - Fiscal Policy Dynamics in India - Centre State Fiscal Relations - Cooperative Federalism in India - Role of Finance Commission-Recent Recommendations.

RECOMMENDED TEXTBOOKS:

Datt and Sundaram : Indian Economy, S.Chand Publishing, New Delhi,2015.
Uma Kapila : India's Economic Development since 1947,3rd version

REFERENCE BOOKS:

S.Chakraborty :Development Planning: The Indian Experience, Clarend on Press, 1987.
Vaidyanathan.A :Performance of Indian Agriculture since Independence in Kaushik Basu (ed), Agrarian Question, Oxford UniversityPress,1994.
BimalJalan(ed) :The Indian Economy: Problems and Prospects, Penguin. C.D.Wadhwa Some Problems of India's Economic Policy, Tata Mc Graw Hill.
.Varshney
and N.Bajpai (ed) : India in the Era of Economic Reforms, Oxford University Press
Brahmananda.P.R
& Panchmukhi.V.R: The Development Process of Indian Economy
Lucas,E.B, The Indian Economy-Recent Developments and Future Prospects,
& Papanek,G.F : Oxford University Press, New Delhi, 1988.
Byres,T.J : The Indian Economy: Major Debate since Independence, Oxford University Press, New Delhi, 1998

JOURNALS:

The Indian Economic Journal : Indian Economic Association Indian Growth and Development Review : Emerald

E-LEARNING RESOURCES:

https://exampariksha.com/study-material-notes/economics-study-material-notes/
https://www.jagranjosh.com/general-knowledge/indian-economy-a-complete-study-material-1464929494-1
https://exampariksha.com/study-material-notes/economics-study-material-notes/
https://www.jagranjosh.com/general-knowledge/indian-economy-a-complete-study-material-1464929494-1
https://sol.du.ac.in/mod/book/view.php?id=1735&chapterid=1695

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the characteristics of Indian Economy and Plan Policies
CO 2	Outline the structure and Policies of Agricultural sector
CO 3	Discuss structure and composition of industrial sector
CO 4	Explain the contribution of the service sector
CO 5	Discuss the dynamics in Indian Public Finance

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	3	2	2	1	3
CO2	3	3	2	3	3	3
CO3	3	2	2	2	2	3
CO4	3	3	3	3	1	3
CO5	3	3	3	3	3	3
TOTAL	15	14	12	13	10	15
AVERAGE	3	2.8	2.4	2.6	2	3

KEY:STRONGLY CORELATED-3 MODERATELY
CORELATED- 2WEAKLY CORELATED-1 NO
CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

I B.COM BANK MANAGEMENT
PRINCIPLES OF MANAGERIAL ECONOMICS

TOTALHOURS:90   COURSECODE:BE21/2A/PME
CREDITS   :4   L-T-P:3 3 0

COURSE OBJECTIVES:
 On completion of the course student will be able to,
1. understand the methods of demand forecasting
2. gain knowledge on the problems of capital budgeting
3. understand investment decisions and leverage analysis
4. demonstrate the Decision Theory
5. discuss the break even analysis

COURSE OUTLINE:
UNIT I: Introduction to Managerial Economics and Demand Forecasting (15)

Managerial Economics -Nature and Scope - Demand Forecasting- Meaning- Steps involved in Demand Forecasting- Purposes and Determinants of Demand Forecasting- Methods of Demand Forecasting- Criteria of a Good Forecasting Method-
Demand Forecasting of New Products

UNIT II: Profit Management: (20)
Break even analysis – Meaning and Determination of Break-even point – Uses and Limitations of Break-even analysis.

UNIT III: Capital Budgeting   (20)
Meaning-Need for Capital Budgeting-Nature Of Capital Budgeting Problem- Determining the Size of Capital Budget-Cost of Capital: Cost of Debt Capital-Cost of Preference Share Capital-Cost of Equity Capital- Cost of Retained Earnings-Average Cost of Capital.

                                                                        (20)
UNIT IV: Investment Decisions
Concepts and Types-Techniques of Investment Appraisal (Pay Back, ARR, IRR, NPV)
- Leverage Analysis: Meaning, Operating, Financial, Combined.

                                                                        (15)
UNIT V: Decision theory
Concepts in Decision Theory – Types of Decision Making Environment- Construction of Pay-off Table- Decision making under Risk– Expected Monetary Value – Expected Value of Perfect Information and Expected Opportunity Loss. Decision Making under Uncertainty - Maximin, Maximax, Minimin, Laplace, Minimax Regret and Hurwicz methods

RECOMMENDED TEXTBOOKS:
 Mehta,P.L, Managerial Economics – Analysis, Problems and Cases, Sultan Chand & Sons

R. L.Varshney and K.L Maheswari: Managerial Economics, Sultan Chand & Sons

REFERENCE BOOKS:

Dwivedi, Managerial Economics, Vikas Publishing House,2003

Chaturvedid.d. and S.L.Gupta : Business Economics, Brijwasi Publishers.

Dr.P.C.Tulsian, Financial Management, S.Chand

Salvatore Dominick, Managerial Economics, Oxford, McGraw-Hill Book Company

Paul G. Philip K,Stephen, Managerial Economics, Vikas Publishing House

JOURNALS:

Journal of Managerial Economics : The IUP publications
Journal of Business Economics & Management :Vinius Gediminas, Technical University

E-LEARNING RESOURCES:

www. Scribd.com/doc
http://bbmantra.com
www.indiastudychannel.comhtt
p://smallbusiness.chrom.com
www.economicsdiscussion.net

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the method of demand forecasting
CO 2	Apply knowledge on the problems of capital budgeting, size of capital budget and cost of preference share capital
CO 3	Demonstrate investment decisions and leverage analysis
CO 4	Demonstrate Decision Theory
CO 5	Discuss the break even analyses

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	1	2	2	2	3
CO2	3	2	2	3	3	3
CO3	3	2	3	2	2	3
CO4	3	2	3	2	2	3
CO5	3	2	3	3	3	3
TOTAL	15	9	13	12	12	15
AVERAGE	3	1.8	2.6	2.4	2.4	3

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1,K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

I B.COM ACCOUNTING & FINANCE
INDIAN ECONOMY

TOTALHOURS:90   **COURSE CODE:BE21/2A/IEY**
CREDITS:5   **L-T-P:3 3 0**

COURSE OBJECTIVES:
On completion of the course student will be able to,
1. discuss the characteristics of Indian Economy and Plan Policies
2. outline the structure and Policies of Agricultural sector
3. assess the structure and composition of Industrial sector
4. discuss the contribution of the Service sector
5. examine the dynamics in Indian Public Finance

COURSE OUTLINE:
UNIT I : Economic Planning   **(20)**
Indian Economy- Basic Characteristics of Indian Economy- Objectives and Strategy of Economic Planning in India- Liberalization, Privatization and Globalization (LPG) Model of Development- NITI Aayog - Structure, Objectives and Functions - Foreign Direct Investment-Types, Impact and Recent Trends.

UNIT II: Agricultural Structure & Policies   **(20)**
Agriculture – Second Green Revolution: Features and Impact-Agriculture and Economic Reforms-Deceleration in Agriculture Growth-Food Procurement Policy-Targeted Public Distribution System (TPDS) - Food Security- Agricultural Price Policy and Subsidies - Crop Insurance - Analysis of Farm Bill 2020.

UNIT III: Industrial Structure & Policies   **(20)**
Industry: Structure and composition of industry-Large industry (Agro-chemical, Iron & Steel, Cement, Textile) -MSME-Small Scale Reservation Policy-Industrial Licensing System-New Industrial Policy - Make in India Initiatives: Objectives and Achievements.

UNIT IV: India's Service Sector   **(15)**
Service Sector - Engine of Growth in India: Trade in Services – Global Technological Change and Indian IT boom, Challenges of India's Service Sector - External Sector - Foreign Trade - Salient Features, Composition and Direction - New Economic Reforms and Services Sector - India's Informal Economy: Growth - Recent Policy Initiatives.

UNIT V: Indian Public Finance   **(15)**
Issues in Indian Public Finance - Fiscal Reforms Post 1991 - Tax Reforms and Reforms in Public Expenditure Management - Goods and Services Tax - Public Debt and Sustainability issues - Fiscal Policy Dynamics in India - Centre State Fiscal Relations - Cooperative Federalism in India - Role of Finance Commission-Recent Recommendations.

RECOMMENDED TEXTBOOKS:

Datt and Sundaram : Indian Economy, S.Chand Publishing, New Delhi,2015.

Uma Kapila : India's Economic Development since 1947(3rd ed. or latest version), Academic.

REFERENCE BOOKS:

S.Chakraborty : Development Planning:The Indian Experience, Clarend on Press,1987.

Vaidyanathan.A :Performance of Indian Agriculture since Independence in Kaushik Basu (ed), Agrarian Question, Oxford UniversityPress,1994.

Bimal Jalan(ed) :The Indian Economy: Problems and Prospects, Penguin.

C.D.Wadhwa :Some Problems of India's Economic Policy, Tata Mc Graw Hill.

J.Sachs,A.Varshney
and N.Bajpai (ed) : India in the Era of Economic Reforms, Oxford University Press

Brahmananda.P.R
& Panchmukhi.V.R :The Development Process of Indian Economy

Lucas,E.B, :The Indian Economy-Recent Developments and Future Prospects,
& Papanek,G.F Oxford University Press, New Delhi, 1988.

Byres,T.J : The Indian Economy: Major Debate since Independence, Oxford University Press, New Delhi, 1998

JOURNALS:

The Indian Economic Journal : Indian Economic Association Indian Growth and Development Review : Emerald

E-LEARNING RESOURCES:

https://exampariksha.com/study-material-notes/economics-study-material-notes/
https://www.jagranjosh.com/general-knowledge/indian-economy-a-complete-study-material-1464929494-1
https://exampariksha.com/study-material-notes/economics-study-material-notes/
https://www.jagranjosh.com/general-knowledge/indian-economy-a-complete-study-material-1464929494-1
https://sol.du.ac.in/mod/book/view.php?id=1735&chapterid=1695

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the characteristics of Indian Economy
CO 2	Outline the performance of agricultural sector and food security measures
CO 3	Discuss structure and composition of industrial sector
CO 4	Explain the contribution of the service sector
CO 5	Discuss the dynamics in Indian Public Finance

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	3	2	2	1	3
CO2	3	3	2	3	3	3
CO3	3	2	2	2	2	3
CO4	3	3	3	3	1	3
CO5	3	3	3	3	3	3
TOTAL	15	14	12	13	10	15
AVERAGE	3	2.8	2.4	2.6	2	3

KEY:STRONGLY CORELATED-3 MODERATELY
CORELATED- 2WEAKLY CORELATED-1 NO
CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

PRINCIPLES OF ECONOMICS

TOTALHOURS: 90   **COURSE CODE: BE21/3A/PEC**
CREDITS: 5   **L-T-P: 3 3 0**
COURSE OBJECTIVES:
On completion of the course student will be able to,
1.   understand the concept of economics, demand and supply
2.   make decision using Production and Cost Analysis
3.   gain a better knowledge on various forms of Market Structures
4.   identify the different concepts of National Income Accounting
5.   determine inflation and money market

COURSE OUTLINE:
UNIT I: **Introduction to Economics, Demand & Supply**   **(20)**
Nature, Scope and Significance of Economics –Fundamental Economic Problems–Demand: Determinants of Demand- Law of Demand- Types and Measurement. Demand Forecasting. Theory of Consumer Behaviour – Marshallian Approach and Indifference curve Approach. Supply: Determinants and Law of Supply.

UNIT II: **Production and Cost Analysis**   **(15)**
Production: Short-run and long-run Production Function –Law of Variable Proportions– Law of Returns to Scale - Economies Vs Diseconomies of scale – Nature of Cost: Short-run and Long-run cost function. Relationship between Production and Cost functions.

UNIT III: **Market Structures**   **(15)**
Market –Forms of Market Structure -Conditions of Equilibrium- Perfect Competition -Price & Output determination. Monopoly: Price & Output determination- Price Discrimination-Degrees of Price Discrimination -Dumping. Monopolistic Competition: Price & Output determination- Selling Cost -Oligopoly: Types–Sweezy Model of Kinked Demand Curve–Cartels.

UNIT IV: **National Income Accounting**   **(20)**
Circular Flow of Income, two sector, three sector and four sector models – Concepts of National Income, GNP, GDP, NNP, NDP, PI, DI, Measurement of National Income – Real and Nominal Income, Consumer Price Index-GDP Deflator.

UNIT V: **Inflation and Money Market**   **(20)**
Short-run and Long-run supply curve – Okun's law – Inflation: Causes, Effects and Measures – Phillips Curve – Short- Run and Long-Run – Money Market- Determinants and Equilibrium.

RECOMMENDED TEXTBOOKS:
 H.L.Ahuja   : Micro Economic Theory, S.Chand & Co
 Robert S.Pindyck,
 Daniel L Rubinfeld & Prem L Mehta   : Micro Economics, Pearson,7th Edition

REFERENCE BOOKS

Karl E. case and Ray C. Fair	: Principles of Economics, Pearson Education, Inc,"edition, 2007.
N. Gregory Mankiw	: Economics: Principles and Applications, India edition by South Western, Cengage Learning India Private Limited, 4th edition, 2007.
Joseph E. Stiglitz and Carl E. Walsh	: Economics, Norton Company, Inc, New York, International Student Edition, 4th edition, 2007.
Hal R.Varian	: Intermediate Microeconomics: A Modern Approach, W. Norton and Company Affiliated East West Press (India), 8th edition, 2010.
Walter Nicholson, Christopher Snyder	: Microeconomic Theory: Basic Principles and Extensions, Eleventh Edition.

JOURNALS:

National Bureau of Economic Research : National Bureau of Economic *P*ublications Advanced Micro Economic Theory : Financial Times/ Prentice Hall

EARNING RESOURCES:

https// link springs.com
https//econpapers.repec.orgs.
https://www.coursera.org
https://www.edx.org/learn/microeconomics
https://www.edx.org/learn/economics

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the concept of economics, demand and supply
CO 2	Explain the Production and Cost Analysis
CO 3	Discuss the better knowledge on various forms of Market Structures
CO 4	Discuss the concepts of National Income Accounting
CO 5	Explain the inflation and money market

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	2	2	1	2
CO2	3	2	3	3	2	2
CO3	3	2	3	3	3	3
CO4	3	1	2	2	3	3
CO5	3	3	2	3	3	2
TOTAL	15	10	12	13	12	12
AVERAGE	3	2	2.4	2.6	2.4	2.4

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1. K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

II B.COM (BANKMANAGEMENT)
INDIAN ECONOMY
TOTALHOURS: 90   **COURSE CODE: BE21/3A/IEY**
CREDITS: 5   **L-T-P:3 30**

COURSE OBJECTIVES:
On completion of the course student will be able to,
1. discuss the characteristics of Indian Economy and Plan Policies
2. outline the structure and Policies of Agricultural sector
3. assess the structure and composition of Industrial sector
4. discuss the contribution of the Service sector
5. examine the dynamics in Indian Public Finance

COURSE OUTLINE:
UNIT I : Economic Planning   **(20)**
Indian Economy- Basic Characteristics of Indian Economy- Objectives and Strategy of Economic Planning in India- Liberalization, Privatization and Globalization (LPG) Model of Development- NITI Aayog - Structure, Objectives and Functions - Foreign Direct Investment- Types, Impact and Recent Trends.

UNIT II: Agricultural Structure & Policies   **(20)**
Agriculture – Second Green Revolution: Features and Impact-Agriculture and Economic Reforms- Deceleration in Agriculture Growth-Food Procurement Policy-Targeted Public Distribution System (TPDS) - Food Security- Agricultural Price Policy and Subsidies - Crop Insurance - Analysis of Farm Bill 2020.

UNIT III: Industrial Structure & Policies   **(20)**
Industry: Structure and composition of industry-Large industry (Agro-chemical, Iron & Steel, Cement, Textile) -MSME-Small Scale Reservation Policy-Industrial Licensing System-New Industrial Policy - Make in India Initiatives: Objectives and Achievements.

UNIT IV: India's Service Sector   **(15)**
Service Sector - Engine of Growth in India: Trade in Services – Global Technological Change and Indian IT boom, Challenges of India's Service Sector - External Sector - Foreign Trade - Salient Features, Composition and Direction - New Economic Reforms and Services Sector - India's Informal Economy: Growth - Recent Policy Initiatives.

UNIT V: Indian Public Finance   **(15)**
Issues in Indian Public Finance - Fiscal Reforms Post 1991 - Tax Reforms and Reforms in Public Expenditure Management - Goods and Services Tax - Public Debt and Sustainability issues - Fiscal Policy Dynamics in India - Centre State Fiscal Relations - Cooperative Federalism in India - Role of Finance Commission-Recent Recommendations.

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Uma Kapila : India's Economic Development since 1947(3rd ed. or latest version),Academic.

REFERENCE BOOKS:
S.Chakraborty : Development Planning: The Indian Experience, Clarend on Press, 1987.
Vaidyanathan.A : Performance of Indian Agriculture since Independence in Kaushik Basu (ed),
Agrarian Question, Oxford UniversityPress,1994.
BimalJalan(ed) :The Indian Economy: Problems and Prospects, Penguin. C.D.Wadhwa :
Some Problems of India's Economic Policy, Tata Mc Graw Hill.

.Varshney
and N.Bajpai (ed) : India in the Era of Economic Reforms, Oxford University Press
Brahmananda.P.R
&Panchmukhi.V.R: The Development Process of Indian Economy
Lucas,E.B, The Indian Economy-Recent Developments and Future Prospects,
&Papanek,G.F : Oxford University Press, New Delhi, 1988.
Byres,T.J : The Indian Economy: Major Debate since Independence, Oxford
University Press, New Delhi, 1998

JOURNALS:
The Indian Economic Journal : Indian Economic Association Indian Growth and Development Review :
Emerald
E-LEARNING RESOURCES:
https://exampariksha.com/study-material-notes/economics-study-material-notes/
https://www.jagranjosh.com/general-knowledge/indian-economy-a-complete-study-material-
https://exampariksha.com/study-material-notes/economics-study-material-notes/
https://www.jagranjosh.com/general-knowledge/indian-economy-a-complete-study-material-
https://sol.du.ac.in/mod/book/view.php?id=1735&chapterid=1695
COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the characteristics of Indian Economy and Plan Policies
CO 2	Outline the structure and Policies of agricultural sector
CO 3	Discuss the structure and composition of industrial sector
CO 4	Explain the India's Service Sector
CO 5	Discuss the dynamics in Indian Public Finance

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	2	2	2	2	2	2
CO2	3	3	2	2	3	2
CO3	3	2	2	2	3	2
CO4	2	2	2	2	3	2
CO5	3	2	2	2	2	2
TOTAL	13	11	10	10	13	10
AVERAGE	2.6	2.2	2	2	2.6	2

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO
CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

II B.COM (HONOURS)
<mark>**ECONOMIC ANALYSIS FOR BUSINESS**</mark>
TOTAL HOURS:75   <mark>**COURSE CODE:BE21/3C/EAB**</mark>
CREDITS: 4   **L-T-P:4 1 0**

COURSE OBJECTIVES:
On completion of the course student will be able to,
      1. understand the nature of Economics and Business Economics in decision making
      2. make decision using Production and Cost Analysis
      3. gain a better knowledge on Market structures
      4. explain the Macro-Economic Aggregates
      5. determine the Business Cycle and Inflation

COURSE OUTLINE:

UNIT I : Introduction to Economics and Business Economics   **(15)**
Nature, Scope and Significance of Economics –Fundamental Economic Problems –Business Economics: Nature and Significance of Business Economics. Demand: Determinants of Demand-Law of Demand- Types and Measurement. Demand Forecasting. Theory of Consumer Behavior – Marshallian Approach and Indifference curve Approach. Supply: Determinants and Law of Supply.

UNIT II: Production and Cost Analysis   **(15)**
Production: Short-run and long-run Production Function –Law of Variable Proportions– Law of Returns to Scale - Economies Vs Diseconomies of scale – Nature of cost: Short-run and Long-run cost function.

UNIT III: **Market Structures**   **(15)**
Market –Forms of Market Structure -Conditions of Equilibrium- Perfect Competition -Price & Output determination. Monopoly: Price & Output determination- Price Discrimination-Degrees of Price Discrimination -Dumping. Monopolistic Competition: Price & Output determination- Selling Cost. Oligopoly: Types–Sweezy Model of Kinked Demand Curve–Cartels.

UNIT IV: Macroeconomic Aggregates   **(15)**
National Income- Concepts -Measurements - Circular Flow of Income Models – Multiplier Effect: Working, Assumptions, Importance, Leakages, Criticisms –Super Multiplier model.

UNIT V: Business Cycle and Inflation   **(15)**
Phases of Business Cycle - Causes, Effects and Corrective Measures - Inflation: Types, Measurement GDP Deflator, Inflationary Gap - Causes, Effects - Monetary and Fiscal Policy Measures.

RECOMMENDED TEXTBOOKS:

H.L.Ahuja   Micro Economic Theory, S.Chand & Co
Robert S.Pindyck, Daniell   Micro Economics, Pearson
Rubinfeld & Prem L Mehta

REFERENCE BOOKS

Paul A. Samuelson and

William D. Nordhaus,   :Economics, 18th edition, Tata McGraw Hill, 2005.
William Boyes and

Michael Melvin   :Textbook of economics, Biztantra, 2005.
N. Gregory Mankiw   :Principles of Economics, 3rd edition, Thomson learning, New Delhi, 2007

JOURNALS:
National Bureau of Economic Research: National Bureau of Economic Publications Advanced
Micro Economic Theory: Financial Times/ Prentice Hall

E-LEARNING RESOURCES:
https// link springs.com
https//econpapers.repec.orgs.
https://www.coursera.org
https://www.edx.org/learn/microeconomics
https://www.edx.org/learn/economics

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the role of economics and business economics in decision making
CO 2	Explain the production and cost analysis
CO 3	Discuss the various form of market structures
CO 4	Explain the Macro economic aggregates
CO 5	Explain the Business Cycle and Inflation

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	2	2	1	2
CO2	3	2	3	3	2	2
CO3	3	2	3	3	3	3
CO4	3	1	2	2	3	3
CO5	3	3	2	3	3	2
TOTAL	15	10	12	13	12	12
AVERAGE	3	2	2.4	2.6	2.4	2.4

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-
2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

INTERNATIONAL BUSINESS ENVIRONMENT
TOTALHOURS: 90   **COURSE CODE: BE21/4A/IBE**
CREDITS:5   **L-T-P: 3 3 0**

COURSE OBJECTIVES:
On completion of this paper, the student will be able to:
1. understand the knowledge of International Business and globalization.
2. compare the global trading strategies along with free trade and protection
3. learn about Foreign exchange rate
4. discuss the role of major international institutions in trade and development
5. gain knowledge on recent trends in International Business.

COURSE OUTLINE:
UNIT I: International Business & Globalisation   **(20)**
Meaning – Distinction between domestic Business and International Business– Reasons for International Business - Complexities of International Business – Modes of entry in to International Business. Globalisation- Features, Driving forces of Globalisation – Globalization and its Impact on India.

UNIT II: Global Trading Strategies   **(15)**
Concept of Business Environment -Environment of International Business -Global Trading Environment -Trading Strategies -Free Trade -Protection. Balance of Payment - Meaning - Structure - Balance of Payment and Balance of Trade - Disequilibrium in BOP - Causes for disequilibrium in BOP - Measures for correcting disequilibrium. –India's Recent Trends in Foreign Trade.

UNIT III: **Foreign Exchange Rate**   **(20)**
Foreign exchange - meaning – Demand for and supply of Foreign exchange - Equilibrium exchange rate – Foreign exchange market – Functions – Theories of Exchange Rate: Purchasing Power Parity Theory.

UNIT IV: International Organization & Agreements   **(20)**
World Trade Organization (WTO) –United Nations Conference on Trade and Development (UNCTAD) – International Bank for Reconstruction and Development (IBRD) –International Monetary Fund (IMF) –Commodity Agreements. Regional Blocs: Forms of Regional Groupings – The European Union (EU) –Association of south -East Asian Nations (ASEAN) –South Asian Association for Regional Cooperation (SAARC) – SAARC Preferential Trading Agreement (SAPTA) –South Asian free trade area (SAFTA). Asia Pacific Economic Cooperation (APEC), ASEAN Free Trade Area (AFTA).

UNIT V: Recent Developments and Issues in International Business   **(15)**
Role of IT in International Business– Global Outsourcing – Ecological Considerations in International Business–Ethical Issues in International Business.

RECOMMENDED TEXTBOOKS:

C B Gupta   : International Business, S.Chand Publications
Jinghan M.L   : International Economics, Vrindha Publications
H.G.Mannur   : International Economics, Vikas Publishing House Pvt Ltd.,
                                      New Delhi

REFERENCE BOOKS:

Kindleberger, Charles   : International Economics, Irwin Publishers,1973.
Paul Krugman, Maurice Obstfeld : International Economics: Theory and Policy, Education
                                   (Pearson Education Obstfeld, & Marc Melitz,
                                   Indian Edition), 9th edition, 2012
Dominick Salvatore   : International Economics: Trade and Finance, John
                                   Wiley International Student Edition, 12th edition, 2016
D.N.Dwivedi   : International Economics: Theory and Policy,Vikas Publishing
                                   House Pvt.Ltd., New Delhi,2013
G NGupta   : International Economics, Publisher: Atlantic
                                   Publishers & Distributors Pvt Ltd

JOURNALS:

Journal of International Economics, Elsevier Publishing Services, Chennai
(Branch Office) the Indian Economic Journal

E-LEARNING RESOURCES:

https://www.youtube.com/results?search_query=ricardo+and+hechsher+ohlin+theories+i n+international+trade

http://www.textbooksfree.org/Economics_Appendix_A_International%20Trade.htm

https://www.economicsnetwork.ac.uk/teaching/Online%20Text%20and%20Notes/Internatioa l%20Economics

https://www.youtube.com/results?search_query=alance+of+payment+theories+in+internation al+trade

https://www.youtube.com/results?search_query=foreign+exchange+rate+theories+in+int ernational+trade

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss International Business and globalization
CO 2	Compare global trading strategies along with free trade with protection
CO 3	Explain the Foreign exchange rate
CO 4	Discuss the major international institutions in trade and development
CO 5	Discuss recent trends in International Business

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	3	2	2	1	3
CO2	3	3	2	3	3	3
CO3	3	2	2	2	2	3
CO4	3	3	3	3	1	3
CO5	3	3	3	3	3	3
TOTAL	15	14	12	13	10	15
AVERAGE	3	2.8	2.4	2.6	2	3

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

II B.COM BANK MANAGEMENT
==INTERNATIONAL BUSINESS ENVIRONMENT==

TOTALHOURS:90   ==COURSE CODE:BE21/4A/IBE==
CREDITS:5   **L-T-P:3 3 0**

COURSE OBJECTIVES:
On completion of this paper, the student will be able to:

1. understand the nature of International trade and Globalization

2. compare Global Trading Strategies, free trade and protection

3. willbe able to know foreign exchange rate

4. gain knowledge on the International Organization & Agreements

5. discuss the role of recent trends in international trade and development

COURSE OUTLINE:
UNIT I : **International Business & Globalisation**   **(20)**
Meaning – Distinction between domestic Business and International Business– Reasons for International Business - Complexities of International Business – Modes of entry in to International Business. Globalisation- Features, Driving forces of Globalisation – Globalization and its Impact on India.

UNIT II: Global Trading Strategies   **(15)**
Concept of Business Environment -Environment of International Business -Global Trading Environment -Trading Strategies -Free Trade -Protection. Balance of Payment - Meaning - Structure - Balance of Payment and Balance of Trade - Disequilibrium in BOP - Causes for disequilibrium in BOP - Measures for correcting disequilibrium. –India's Recent Trends in Foreign Trade.

UNITIII: Foreign Exchange Rate   **(20)**
Foreign exchange - meaning – Demand for and supply of Foreign exchange - Equilibrium exchange rate – Foreign exchange market – Functions – Theories of Exchange Rate: Purchasing Power Parity Theory.

UNIT IV: International Organization & Agreements   **(20)**
World Trade Organization (WTO) –United Nations Conference on Trade and Development (UNCTAD) – International Bank for Reconstruction and Development (IBRD) – International Monetary Fund (IMF) –Commodity Agreements .
Regional Economic Cooperation: Forms of Regional Groupings – The European Union (EU) –Association of south -East Asian Nations (ASEAN) –South Asian Association for Regional Cooperation (SAARC) – SAARC Preferential Trading Agreement (SAPTA) – South Asian free trade area (SAFTA). Asia Pacific Economic Cooperation (APEC), ASEAN Free Trade Area (AFTA).

UNITV: Recent Developments and Issues in International Business   **(15)**

Role of IT in International Business –Global Outsourcing–Ecological Considerations in International Business–Ethical Issues in International Business.

RECOMMENDED TEXTBOOKS:
JinghanM.L: International Economics, Vrindha Publications
H.G.Mannur: International Economics, Vikas Publishing House PvtLtd.,
New Delhi
REFERENCE BOOKS:

Kindleberger, Charles	: International Economics, IrwinPublishers,1973
Paul Krugman, Maurice Obstfeld	: International Economics: Theory and Policy, Education (Pearson Education Obstfeld, & Marc Melitz Indian Edition), 9th edition, 2012
Dominick Salvatore	: International Economics: Trade and Finance, John Wiley International Student Edition, 12th edition, 2016
D.N.Dwivedi	: International Economics: Theory and Policy, Vikas Publishing House Pvt.Ltd., New Delhi, 2013
G NGupta	: International Economics, Publisher: Atlantic Publishers & Distributors Pvt Ltd

JOURNALS:
Journal of International Economics : Elsevier Publishing Services, Chennai
The Indian Economic Journal : Sage Journals

E-LEARNING RESOURCES:
https://www.youtube.com/results?search_query=ricardo+and+hechsher+ohlin+theories+in+international+trade
http://www.textbooksfree.org/Economics_Appendix_A_International%20Trade.htm
https://www.economicsnetwork.ac.uk/teaching/Online%20Text%20and%20Notes/Internatioal%20Economics
https://www.youtube.com/results?search_query=alance+of+payment+theories+in+international+trade
https://www.youtube.com/results?search_query=foreign+exchange+rate+theories+in+international+trade

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss the nature of International trade and Globalization
CO 2	Compare Global Trading Strategies, free trade with protection
CO 3	Explain foreign exchange rate
CO 4	Discuss the International Organization & Agreements
CO 5	Discuss the recent trends in international trade and development

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	3	2	2	1	3
CO2	3	3	2	3	3	3
CO3	3	2	2	2	2	3
CO4	3	3	3	3	1	3
CO5	3	3	3	3	3	3
TOTAL	15	14	12	13	10	15
AVERAGE	3	2.8	2.4	2.6	2	3

KEY:STRONGLY CORELATED-3 MODERATELY

CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

TOTALHOURS:75   **COURSE CODE:BE21/4C/INB**
CREDITS:4   **L-T-P:4 1 0**

COURSE OBJECTIVES:

On completion of this paper, the student will be able to:
1. understand the knowledge of International Business and globalization.
2. compare Global Trading Strategies, free trade and protection
3. know International Finance and Foreign Exchange
4. discuss the role of International Organization & Agreements
5. gain knowledge on recent trends in International Business.

COURSE OUTLINE:

UNIT I : International Business & Globalisation   (15)

Meaning – Distinction between domestic Business and International Business– Reasons for International Business - Complexities of International Business – Modes of entry in to International Business. Globalisation- Features, Driving forces of Globalisation – Globalization and its Impact on India.

UNIT II: Global Trading Strategies   (15)

Concept of Business Environment -Environment of International Business -Global Trading Environment- Trading Strategies -Free Trade -Protection. Balance of Payment - Structure - Balance of Payment and Balance of Trade - Disequilibrium in BOP - Causes for disequilibrium in BOP - Measures for correcting disequilibrium. –India's Recent Trends in Foreign Trade.

UNITIII: International Finance   (15)

Foreign Exchange – Demand for and Supply of Foreign Exchange - Equilibrium Exchange Rate-Purchasing Power Parity Theory. Foreign Exchange Market – Functions –Participants- Currency Convertibility-Global Capital flows–FDI & FII- Global Finance - ADR/GDR/ECBs/FCBs.

UNIT IV: International Organization & Agreements   (15)

World Trade Organization (WTO) –United Nations Conference on Trade and Development (UNCTAD) – International Bank for Reconstruction and Development (IBRD) –International Monetary Fund (IMF) –Commodity Agreements .
Regional Blocs: Forms of Regional Groupings – The European Union (EU) –Association of south -East Asian Nations (ASEAN) –South Asian Association for Regional Cooperation (SAARC) – SAARC Preferential Trading Agreement (SAPTA) –South Asian free trade area (SAFTA). Asia Pacific Economic Cooperation (APEC), ASEAN Free Trade Area (AFTA).

UNITV: Recent Developments and Issues in International Business   (15)

Role of IT in International Business– Global Outsourcing –Ecological Considerations in International Business –Ethical Issues in International Business.

RECOMMENDED TEXTBOOKS:

C B Gupta   : International Business, S.Chand Publications

Jinghan M.L   : International Economics, Vrindha Publications

H.G.Mannur   : International Economics, Vikas Publishing House Pvt Ltd.,
New Delhi

REFERENCE BOOKS:

Kindleberger, Charles   : International Economics, Irwin Publishers,1973.

Paul Krugman, Maurice Obstfeld   : International Economics: Theory and Policy, Education (Pearson Education Obstfeld, & Marc Melitz, Indian Editon), 9th edition, 2012

Dominick Salvatore   : International Economics: Trade and Finance, John Wiley International Student Edition, 12th edition, 2016

D.N.Dwivedi   : International Economics: Theory and Policy, Vikas Publishing House Pvt.Ltd., New Delhi,2013

G NGupta   : International Economics, Publisher: Atlantic Publishers & Distributors Pvt Ltd

JOURNALS:

Journal of International Economics, Elsevier Publishing Services, Chennai (Branch Office) The Indian Economic Journal

E-LEARNING RESOURCES:

https://www.youtube.com/results?search_query=ricardo+and+hechsher+ohlin+theories+in+international+trade
http://www.textbooksfree.org/Economics_Appendix_A_International%20Trade.htm
https://www.economicsnetwork.ac.uk/teaching/Online%20Text%20and%20Notes/Internatioa
https://www.youtube.com/results?search_query=alance+of+payment+theories+in+international+trade
https://www.youtube.com/results?search_query=foreign+exchange+rate+theories+in+international+trade

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	Discuss International Business and globalization
CO 2	Compare Global Trading Strategies,free trade with protection
CO 3	Explain International Finance and Foreign Exchange
CO 4	Discuss the role of International Organization & Agreements
CO 5	Discuss recent trends in International Business.

MAPPING-COURSE OUTCOME WITH PROGRAMME SPECIFIC OUTCOME

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	3	2	2	1	3
CO2	3	3	2	3	3	3
CO3	3	2	2	2	2	3
CO4	3	3	3	3	1	3
CO5	3	3	3	3	3	3
TOTAL	15	14	12	13	10	15
AVERAGE	3	2.8	2.4	2.6	2	3

KEY:STRONGLY CORELATED-3 MODERATELY CORELATED-2WEAKLY CORELATED-1 NO CORELATION-0

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

NON–MAJOR ELECTIVE PAPERS

SEMESTER III
QUESTIONNAIRE AND ITS PRACTICALAPPLICATIONS

TOTALHOURS:30   **COURSE CODE:BE21/3N/QPA**
CREDITS: 2

COURSE OBJECTIVES:
On completion of the course student will be able to,
1.   understand the sampling methods and data collection
2.   frame the questionnaire based on data
3.   collect the information with the help of field survey and draft the final report.

COURSE OUTLINE

UNIT I:Sampling   **(10)**

 Sampling- Methods of Sampling – Collection of Data – Primary and Secondary.

UNIT II:Questionnaire   **(10)**

Questionnaire – Meaning- Types, Essentials of a good questionnaire – Steps in framing a
Questionnaire.

UNITIII: Final Report   **(10)**
Sample Questionnaire – Field Survey –Final Report.

RECOMMENDED BOOKS
SPGupta   :Statistical Methods, Sultan Chand &Sons
Kothari.C.R   :ResearchMethodology:Methods and Techniques, 1985,Wiley
                                  Eastern Limited, New Delhi

REFERENCE BOOKS
SaravanavelP   : Research Methodology, 1995, KitabMahal,Allahabad.
TripathiP.C   :Research Methodology in Social Sciences,2004,
                                  Sultan Chand & Sons, Educational Publishers, New Delhi.
GregoryStock: :The Book of Questions, Newyork Times Bestseller
JOURNALS
Journal of Advanced Research :Elsevier
The Research Journal (TRJ) : Interdisciplinary Platform for Research, Vol 2, Issue 2 ·

E- LEARNING RESOURCES
https://journals.sagepub.com/doi/abs/10.1177/0194599811399724
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC420179/
https://www.rds-yh.nihr.ac.uk/wp-
content/uploads/2013/05/12_Surveys_and_Questionnaires_Revision_2009.pdf

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	demonstrate the sampling methods and data collection
CO 2	plan the questionnaire based on data
CO 3	apply the information with the help of field survey and draft the final report.

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1, K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

SEMESTER IV

WOMEN ENTREPRENEURSHIP

TEACHING HOURS:30 **COURSE CODE: BE21/4N/WOE**
CREDITS: 2

COURSE OBJECTIVES:
On completion of the course student will be able to,
1. understand the role of an entrepreneur in economic development
2. analyse the growth and challenges taken by the women entrepreneur
3. evaluate the case studies of successful entrepreneurs

COURSE OUTLINE

UNITI: Entrepreneur and Entrepreneurship (10)
Concept of an Entrepreneur and Entrepreneurship, Role of Entrepreneurs in Economic Development, Qualities of an Entrepreneur, Functions of Entrepreneurs, Factors influencing Entrepreneurship, Growth of Entrepreneurship in India.

UNIT II: Women entrepreneurship (5)
Concept of Women entrepreneurship, Growth of Women entrepreneurs, Challenges faced by Women entrepreneurs, recent trends in the development of Women entrepreneurship.

UNIT III: Case studies (10)
Globalisation and Entrepreneurship, Entrepreneurial Development Programmes, Case stu of successful enterprises.

UNIT IV:Business Proposal (5)
Preparation of a Business Proposal.

RECOMMENDED BOOKS
 Anil Kumar : Women Entrepreneurship in India Regal Publisher India
 Hemant Kumar P.Bulsara: Developing Women Entrepreneurship, Allied publication India

REFERENCE BOOKS:
Sue Stockdale : Secrets of Successful Women Entrepreneurs: How Ten
 Leading Business Women Turned a Good Idea into a
 Fortune Paperback – 11 Oct 2005
Mridula Velagapudi : Women Entrepreneurship, Self Published

JOURNALS:
Journal of Women Entrepreneurship & Education : American Economic Association
International Journal of Gender & Entrepreneurship : Emerald

E-LEARNING RESOURCES:

http://entrepreneur.com
http://pdfs.semanticscholar.org
http://mashable.com

COURSE OUTCOMES:

CO Number	CO STATEMENT
CO 1	discuss the role of an entrepreneur in economic development
CO 2	explain the growth and challenges taken by the women entrepreneur
CO 3	develop the case studies of successful entrepreneurs

QUESTION PAPER PATTERN-UG

Knowledge Level	Section	Word Limit	Marks	Total	Special Instructions if any
K 1	A-10X2 marks	50	20		Question No.- is compulsory
K1. K 2	B-5/8x8 marks	200	40	100	
K2, K 3	C-2/4x20 marks	1200	40		

SELF STUDY PAPERS

ENVIRONMENTAL VALUATION

COURSE CODE: BE21/5SS/ENV

COURSE OBJECTIVES:
On Completion the course the student will be able to,
1. get insight into the concept of environmental valuation
2. understand valuation of changes in health and biodiversity
3. know the production approaches to economic valuation
4. familiarise with the revealed preference approach of valuation
5. comprehend the benefit transfer and value transfer approach

UNIT I: Environmental Evaluation

Eco-system Services- Definition- Characteristics- Economic Approach to Valuation – Total Economic Value - Environmental evaluation and public policy.

UNIT II: Valuing the Environment:
Economic Value- Environment and Economic Value– Cost-Benefit Analysis (CBA): Stages- Uses of Environmental CBA- Other uses of Environmental Valuation: Setting Environmental Taxes – Environmental Damage Claims and National Accounting- Environmental Impact Assessment (EIA)- Guidelines for the preparation of Environmental Impact Statement (EIS)

Unit III: :Methods of Valuing the Environment:
Stated Preference Approaches: Contingent Valuation – The Choice Experiment Method – Revealed – preference Approaches : The hedonic-pricing method – Travel -Cost Models – Production-function Approaches – Benefit Transfer

Unit IV: Economics of Sustainable Development:
Definition of sustainable development- Sustainability Rules- Measuring Sustainability : Green Net National Product – Genuine Savings- Other Sustainability indicators.

Unit V: Non-renewable Natural Resources and Energy:
Natural Resource Types- The Extraction of a Non-renewable Resources – Measuring Resource Scarcity: Resource lifetime- Unit cost measures – Real prices- Economic rent – Hotelling and the oil market – Global Energy Demand and Supply- Global Issues in Energy Policy.

REFERENCES:
Nick Hanley, Jason Shogren and Ben White, "Introduction to Environmental Economics", Oxford University Press, Second Edition, 2013
Bateman, Ian J. et al.: Economic Valuation with Stated Preference Techniques: A Manual
Edward Elgar, 2002.Freeman, A. M.: The Measurement of Environmental and Resource Values, 2nd Edition, Resources for the Future, 2003.

COURSE OBJECTIVES:
On Completion the course the student will be able to,
1. get insight into the concept and importance of gender economics
2. understand the Gender Status in India
3. know the role of Women and Labour Market in India
4. explain the different aspects of women empowerment
5. discuss the Methodology of Gender Budget Preparation

UNIT I:Introduction to Gender Economics
Meaning and importance of gender economics – Definition of gender, Distinction between gender and sex- gender equity and gender equality– Approaches of gender development: WID, WAD and GAD - Gender and the Sustainable Development Goals.; Measuring Gender Gaps: Gender Development Index (GDI), Gender Inequality Index (GII), Global Gender Inequality (GGI), Gender Equality Mainstreaming (GEM)

UNIT II: Gender Status in India
Demography of female population in India : Sex ratio, Mortality, Morbidity and life expectancy – Gender inequalities in education - Health and nutrition – feminization of poverty – Concept of missing women – National Rural Health Mission – Equity in health delivery system.

UNIT III: Women and Labour Market in India
Discrimination in the labor market – Wage disparity- paid & unpaid work- Productive & unproductive work – Visible and invisible work – Studies of female work participation in Agriculture, Cottage and Small Scale Industries, Formal and informal industry and service sector – LFPR and Gender discrimination - Occupational Gender Segregation. SHG-Women Employability-Women Entrepreneurship.

UNIT IV: Women Empowerment
Concept of women empowerment – Factors affecting decision making by women in India(Property Rights, Access to and control over Economic resources, Assets-Economics status of women and its effect on work participation rate, Income level, health and education) -Political participation & decision making: Ratio of Women law makers in the Centre, State and Local bodies –Role of Government, NGOs and Self Help Groups in Women Empowerment.

UNIT V: Gender Budgeting
Gender Budgets: Methodology of Gender Budget Preparation - Approaches and Principles of Gender Budgeting - Gender Budgeting in India and Tamil Nadu - Gender Policy in India – National Policy for the Empowerment of Women (NPEW), 2001 - National Policy for Women (2016) -The role of International Organizations (UNDP, WEF etc) in Gender Policy and the Sustainable Development Goals (SDGs).

REFERENCES:

Agarwal, B., (1997) Bargaining and Gender Relations: within and beyond the Household, Feminist Economics, spring, pp. 1-25D.

Batliwala, S., (1993) The Empowerment of Women in South Asia: Concepts and Practices, Sage, New Delhi.