SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN (AUTONOMOUS)

CHENNAI - 600044.
Re-accredited with A+ Grade by
NAAC

BACHELOR OF ECONOMICS

Under the faculty of Arts

ECONOMICS

CHOICE BASED CREDIT
SYSTEM (CBCS) OUTCOME
BASED EDUCATION (OBE)

(Effective from the Academic Year 2020-21)

DEPARTMENT OF ECONOMICS

MINUTES OF THE BOARD OF STUDIES

The Board of Studies meeting of the ECONOMICS Department was held on 24/2/2021 at 10 AM in the college premises. The Chairperson of Board welcomed the gathering and proceeded with agenda for discussion. The members of the Board present were

S. No.	Name of the Members Designation and address	Role in BOS	Signature
1.	**DR.S.SUGANTHI,** Head and Associate Professor, Department of Economics S.D.N.B. Vaishnav College for Women, Chromepet, Chennai - 44	**Chairperson**	
2.	**DR. ANNADURAI. A** Associate Prof, Department of Economics, Madras Christian College (Autonomous), Tambaram, Chennai - 59.	**University Nominee**	
3.	**DR. G. YOGANANDHAM,** Associate Prof and Head, Department of Economics, Thiruvallur University. Serkkadu, Vellore – 632115	**Other University Subject Expert**	
4.	**DR. S. CHANRACHUD,** Prof of economics, Vels university, Pallavaram, Chennai.	**Other University Subject Expert**	
5.	**MR. MURALI DHER. N. GUNASEGARAN** Engineering Manager 7th floor, Ascendas Phase 1, Caterpillar Engineering Design Centre India, CSIR road, Tharamani Chennai	**Industry Expert**	

S. No.	Name of the Members Designation and address	Role in BOS	Signature
6.	**KEERTHANA. A** Roll.Number: 17EC032 M.A. Journalism and Communication S.D.N.B. Vaishnav College for Women, Chromepet, Chennai 600 044	**Alumnus**	
7.	**MS. PADMA SHREE. G** Roll Number: 18EC167 S.D.N.B. Vaishnav College for Women, Chromepet, Chennai 600 044	**Student Representative**	
8.	**DR.N.GAJALAKSHMI,** Associate Professor, Department of Economics, S.D.N.B. Vaishnav College for Women, Chromepet, Chennai - 44	**Member**	
9	**DR.MRS.G.SHANTHI,** Associate Professor, Department of Economics, S.D.N.B. Vaishnav College for Women, Chromepet, Chennai - 44	**Member**	
10	**DR.MRS.M.S.LEKHA,** Assistant Professor, Department of Economics, S.D.N.B. Vaishnav College for Women, Chromepet, Chennai - 44	**Member**	

S. No.	Name of the Members Designation and address	Role in BOS	Signature
11	**DR.MRS.C. KHAMEER SULTANA,** Assistant Professor, Department of Economics, S.D.N.B. Vaishnav College for Women, Chromepet, Chennai - 44	**Member**	

MINUTES OF THE BOARD OF STUDIES   2020-2021

The minutes of the Board of Studies is as follows:

- A change in the curriculum was brought in the sixth semester by incorporating a new major paper **Environmental Economics** in place of Computer Applications II. In view of this change the Computer Applications I paper of the fifth semester has been renamed as **Computer Applications** aligning the syllabus of the earlier papers Computer Applications I & II.
- A change in the Non- Major Elective Paper from Retail Marketing to **Basic Concepts of Economics** has been carried out to provide exposure to the students of other disciplines about a bird's eye view about the Economics discipline.
- All the program specific objectives and course objectives of the Outcome Based Education requirements where placed before the Board Members for their scrutiny.

    After a thorough examination of the curriculum and the changes brought in thereof to the satisfaction of the Board Members , the above mentioned aspects were approved and ratified by the Honourable Members.

PROGRAMME PROFILE

ECONOMICS

TOTAL CREDITS: 140

PART	SUBJECT	TITLE OF THE PAPER	CODE	L	T	H	C
		I SEMESTER					
I	Language (Tamil/Hindi /Sanskrit)	Tamil - I/Hindi-I/Sanskrit-I					
II	English	General English-I					
III	Core Major-I	Contemporary Economic Issues of India - I	20UECCT1001	90		6	4
III	Core Major-II	Statistics for Economists-I	20UECCT1002	90		6	4
III	Allied I	Marketing	**20UECAT1001**	90		6	5
IV	Soft Skills	Essentials of Communication Skills					3
IV		Environmental Studies					2
		II SEMESTER					
I	Language (Tamil/Hindi /Sanskrit)	Tamil -II/Hindi-II/Sanskrit-II					
II	English	General English-II					
III	Core Major- Paper III	Contemporary Economic Issues of India - II	20UECCT2003	90		6	4
III	Core Major- Paper IV	Statistics for Economists-II	**20UECCT2004**	90		6	4
III	Allied II	Entrepreneurial Development in India	**20UECAT2002**	90		6	5
IV	Soft Skills	Essentials of Spoken and Presentation Skills					3
IV		Yoga and Wellness					2

		III SEMESTER					
I	Language (Tamil/Hindi /Sanskrit)	Tamil-III/Hindi-III/Sanskrit-III					
II	English	General English-III					
III	Core Major- Paper V	Micro Economics - I		90		6	4
III	Core Major- Paper VI	Economics of Money		90		6	4
III	Allied III	Basic Financial Accounting		90		6	5
IV	NME	Basic Concepts of Economics					2
		IV SEMESTER					
I	Language (Tamil/Hindi /Sanskrit)	Tamil- IV/Hindi-IV/ Sanskrit-IV					
II	English	General English-IV					
III	Core Major- VII	Micro Economics- II		90		6	4
III	Core Major- VIII	Economics of Banking		90		6	4
III	Allied IV	Principles of Management		90		6	5
IV	NME	Basic Concepts of Economics					2
		V SEMESTER					
III	Core Major- IX	Macro Economics - I		90		6	4
III	Core Major- X	Fiscal Economics - I		90		6	4
III	Core Major- XI	Managerial Economics		90		6	4

III	Core Major - XII	Computer Applications		90		6	4
III	Core - Elective Paper I*	Any one between 1 & 2 from the list*		90		6	5
IV		Skill Enhancement course					3
		VI SEMESTER					
III	Core Major- XIII	Macro Economics - II		90		6	4
III	Core Major- XIV	Fiscal Economics - II		90		6	4
III	Core Major- XV	Environmental Economics		90		6	4
III	Core Elective-II*	Any one between 3 & 4 from the list*		90		6	5
III	Core Elective- III *	Any one between 5 & 6 from the list*		90		6	5
IV	Skill Based Elective	SWAYAM- MOOC or other					3

L=Lecture Hrs;   T=Tutorial Hrs;   H= Hrs per week;   C =Credits

*List of Electives

1. **Mathematics for Economists**
2. **Economics of Development**
3. **Introduction to Econometrics**
4. **Human Resource Management**
5. **International Economics**
6. **Personality Development**

SEMESTER I

CONTEMPORARY ECONOMIC ISSUES OF INDIA – I

TOTAL HOURS: 90   SUB CODE: 20UECCT1001

CREDIT:4   L-T-P: 90

COURSE OBJECTIVES

- This course provides in depth knowledge about the contemporary issues of Indian economy.
- It inculcates the art of critical thinking regarding vital economic concepts, issues and policies in India.
- It provides a knowledge base for long term strategic planning and policy making initiatives.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Develop critical thinking about the dynamic concepts of growth and development and the economic and non-economic factors impeding development.
CO2	Analyse the recent policies and programmes regarding major economic issues such as poverty, unemployment and population trends.
CO3	Examine the savings and investment pattern in the economy and infer the effectiveness of several initiatives undertaken towards capital formation in India.
CO4	Assimilate in depth knowledge about the progress of the Agrarian economy in India and study the impact of the various policy initiatives of this sector.
CO5	Reaffirm the importance of strategic planning and the role played by NITI AYOG in guiding the economy towards the path of economic progress.

UNIT – I

Hrs:20

Concepts of growth and Development - Economic and non-Economic factors impeding economic development.

UNIT- II

Hrs:15

Human Resources -Population growth as a retarding factor- Population policy –Poverty in India – Poverty Eradication Programmes – Unemployment Problems - MNREGA

UNIT – III

Hrs:20

Capital Formation - Human and Physical - Savings and Investment pattern during the plans-Make in India Initiatives

UNIT – IV

Hrs:20

Agriculture in India – Low productivity – Problems - Green revolution – National Agricultural policy (2000) – WTO – Its Impact on Agriculture – Evaluation of Agricultural policy during plan period.

UNIT – V

Hrs:15

Planning in India – Objectives and Strategy – Eleventh Five Year Plan and Twelfth Five Year Plan – NITI Ayog

TEXT BOOKS:

Ishwar C. Dhingra: The Indian economy Environment and policy. Sultan Chand & Sons, 26th Edition,2011.

Dr.Radha: Indianb Economy, Prasanna Publishers & Distributors, 2nd Edition, 2017.

Uma Kapila: Indian Economy: Performance and Policies, Academic Foundation, 2017, 17th Edition.

V.K.Puri&S.K.Misra, Indian economy, Himalaya, 2015, 33rd Edition.

Datt and Sundharam: Indian Economy, s Chand, 2004, 62nd Edition.

Sankarganesh Karuppiah: Indian Economy, McGraw-Hill, 2020, 6th Edition.

BOOKS FOR REFERENCE:

Sanjiv Verma: The Indian Economy ...An Analysis of Economic Survey 2019-20 &

Budget 2020-21, Unique Publishers India Private Limited, 2020, 1st Edition.

AutarKrishenKoul Â: Guide to WTO and GATT, Satyam Law International, 2018, 6th Edition.

Bhattacharya Rabindranath: Environmental Economics: An Indian Perspective

Oxford University Press, 2002, 6th Edition.

E-LEARNING RESOURCES:

www.civilserviceIndia.com

www.iegindia.org

www.en.m.wikipedia.org

www.tandfonline.com

www.economicsdiscussion.net

Mapping of CO with PSO:

CO/ PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	2	0	1	1
CO 2	3	3	0	2	2
CO 3	3	3	1	0	2
CO 4	3	3	0	0	2
CO 5	2	3	0	1	2
Average	0.93	0.93	0.07	0.27	0.6

SEMESTER I

STATISTICS FOR ECONOMISTS I

TOTAL HOURS: 90   SUB CODE: 20UECCT1002

CREDIT: 4   L-T-P: 90

COURSE OBJECTIVES

- This course equips the students with a sound theoretical framework of statistics as a discipline in solving economic problems.
- It helps to assimilate the various processes of data collection, classification and Tabulation needed for analytical reasoning.
- It develops inferential skills for solutions dealing with economic problems leading to research temper.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Acquire the basic inputs of Statistics and its usage as a discipline in solving economic problems.
CO2	Explore the various processes of data collection and classification and tabulation best suited for analytical reasoning.
CO3	Examine the various forms of depiction of economic concepts through statistical tools.
CO4	Develop inferential skills to provide ideal solutions to economic problems.
CO5	Fine tune exploratory research skills and gaining grounds for venturing into investigative research in higher learning.

UNIT-I

Hrs :15

Nature, Meaning, functions, Scope and limitations of Statistics.

UNIT-II

Hrs:15

Collection of Data – Primary and Secondary sources, Drafting of Questionnaire, Classification and Tabulation of data.

UNIT-III

Hrs: 25

Diagrammatic and graphic representation - Bar diagrams - Pie diagrams-Histograms-Pictograms-Cartograms - Frequency distribution - Frequency graphs-Ogives-Lorenz curve.

UNIT-IV

Hrs:15

Measures of Central Tendency- Arithmetic Mean, Median, Mode.

UNIT-V   Hrs:20

Measures of dispersion - Absolute and relative dispersion – Range - Quartile deviation - Mean deviation-Standard deviation, Co-efficient of variation

TEXT BOOKS:

Dr. S. P. Gupta: Elementary Statistical Methods, Sultan Chand & Sons, 8th Edition, 2009.

S.P. Gupta: Statistical Methods, Sultan Chand & Sons,34th Edition, 2005.

R.S.N.Pillai Bhagavathi: Statistics Theory and Practice, S. Chand & Company Ltd, 7th Revised Edition, 2008.

P.R. Vittal: Business Statistics, Margham Publications, 2nd edition, 2001.

Gupta.S.P.:Statistical Methods, Sultan Chand & Co, New Delhi, 2001.

G.S.Monga: Mathematics and Statistics for Economics, Vikas Publishing House Pvt.Ltd. New delhi, 2000.

P.R.Vital:Business Mathematics and Statistics, Margham Publishers, Chennai, 2000

BOOKS FOR REFERENCE:

R.S.N. Pillai & V.Bagavathi: Statistics, S.Chand & Co., 2005

Hooda. R.P.: Statistics for Business and Economics, Mac Millan Publishers, New Delhi

B.M.Aggarwal: Statistics for Economics, Sultan Chand Publications (Pvt) Ltd., 2019

N.M. Shah & Shalini: Statistics for Economics, Arya Publicatiopns,2019.

E-LEARNING RESOURCES:

www.oil.web.cmu.edu

www.scpd.stanford.edu

www.analyzemath.com

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	2	3	3	1	1
CO 2	1	3	3	3	1
CO 3	0	1	3	1	1
CO 4	2	1	2	3	3
CO 5	0	0	2	3	3
Average	1	1.6	2.6	2.2	1.8

SEMESTER I

ALLIED –I MARKETING

TOTAL HOURS: 90   SUB CODE: 20UECAT1001

CREDIT: 5   L-T-P: 90

COURSE OBJECTIVES

- This course provides thorough knowledge about the nuances of marketing and its strategies.
- It is application oriented with modern marketing practices suitable to the current business scenario.
- It helps in developing aggressive promotional skills leading to successful business ventures.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Acquire in depth knowledge about the nuances of Marketing and the recent practices, thereby exploring marketing as a viable option.
CO2	Critically examine the traditional and modern functions of marketing and its suitability to the current business scenario existing in the economy.
CO3	Determine the ways and means of arriving at ideal pricing strategies suited to innovativeness in product planning and development.
CO4	Enhance ability to integrate economic behavior to field of consumption with modern marketing practices leading to the creation of successful marketing strategies.
CO5	Develop interpersonal skills and marketing acumen to attain business goals.

UNIT-I

Hrs:10

Nature, scope and significance of marketing – Evolution of marketing – Basic concepts of marketing- Different types of marketing.

UNIT – II

Hrs :25

Functions of marketing – Function of exchange – Functions of physical distribution - Storage and warehousing – Grading and standardisation – Branding - Packaging and labelling - Channels of distribution.

UNIT – III
Hrs: 15

Regulated and organized market - Co-operative marketing bodies - Supermarkets- Departmental and Chains stores.

UNIT – IV

Hrs: 20

Product planning and development - Product life cycle.- Pricing objectives and price determination - Basic methods of setting prices - Pricing strategies and policies - Pricing strategy of new products

UNIT – V

Hrs: 20

Personal selling – Salesmanship - Nature and functions of salesman – Promotional programme – Advertising, media and agencies of advertising

TEXT BOOKS:

Kathiresan & Dr. Radha: Marketing, Prasanna Publishers & distributors, 3rd Revised Edition 2016.

Dr. J. Jayasankar: Marketing, Margham Publications, 2nd Edition 2003.

Pillai Bhagavathi: Marketing Margham Publications, 2005

BOOKS FOR REFERENCE:

Ramasamy & Ramakumari: Marketing Management, Mac Millan India Ltd., 2007

Dr. N. Rajan Nair, Senjith R.Nair: Marketing, Margham Publications, Chennai, 2016

Philip Kotler & Gray Armstrong: Principles of Marketing, Pearson Prentice Hall, New Delhi, 2018.

Dhruv Grewal and Micheal Leavy: Marketing, Mc, Craw Hill India, 2017.

E-LEARNING RESOURCES:

www.neilpatel.com

www.omnikick.com

www.buffer.com

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	2	3	3	0	0
CO 2	2	1	2	1	1
CO 3	2	3	3	3	2
CO 4	1	1	3	3	3
CO 5	0	0	3	0	3
Average	1.4	1.6	2.8	1.4	1.8

SEMESTER II

CONTEMPORARY ECONOMIC ISSUES OF INDIA-II

TOTAL HOURS: 90   SUB CODE: 20UECCT2003

CREDIT: 4   L-T-P: 90

COURSE OBJECTIVES

- This course provides up dative knowledge about the latest trends in the secondary and service sectors.
- It develops critical thinking about the performance of the IT industry and the Start Ups in India.
- It creates awareness about the various environmental issues and problems that hinder economic progress.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Update knowledge about the recent trends and developments in the secondary and service sectors.
CO2	Track the performance and progress of Start Up's in India and the functioning of the IT sector and inferring their contributions towards the growth of the economy.
CO3	Imbibe social responsibility through adequate exposure to varied economic and environment issues and determine its implications both worldwide and India in particular.
CO4	Examine the effectiveness of social security schemes and the significance of Industrial Relations.
CO5	Enhance intellectual insight and critical thinking of national and international issues and economic progress impacting the world economy at large.

UNIT-I

Hrs:20

Role of Industries- Small scale industries - Industrial Sickness- Public sector- Private sector- Privatization- Industrial Policy 1991- Industrial Finance- Development Banking (IDBI, ICICI, IRBI, SFC & SIDBI.)

UNIT-II

Hrs:20

Information Technology Industry- Growth and present state of IT industry in India- Role of MNCs- Outsourcing- Nationalization and Globalization – Startups in India

UNIT-III

Hrs:20

The Economics of Environmental problems-Air pollution-Water pollution-Solid waste pollution-Thermal pollution –Pesticidal pollution-Pollution by Nuclear Power Plants-Marine pollution-Forest and Environmental Quality-Environmental problem of urbanization.

UNIT-IV

Hrs:10

Trade Union- Labour Unrest- Industrial Relations- Social security schemes-Economic Offence.

UNIT-V

Hrs:20

GATT – WTO and Indian foreign trade- Balance of Payments- Analysis of recent EXIM policy – Latest Amendments in FDI Policy.

TEXT BOOKS:

Ishwar C. Dhingra: The Indian Economy Environment and policy. Sultan Chand & Sons, 26th Edition,2011.
Dr.Radha: Indianb Economy, Prasanna Publishers & Distributors, 2nd Edition, 2017.
Uma Kapila: Indian Economy: performance and policies, Academic Foundation, 2017, 17th Edition.
V.K.Puri&S.K.Misra, Indian economy, Himalaya, , 2015, 33rd Edition.
Datt and Sundharam: Indian Economy, s Chand, 2004, 62nd Edition.

Sankarganesh Karuppiah: Indian Economy, McGraw-Hill, 2020, 6th Edition.

BOOKS FOR REFERENCE:

Sanjiv Verma: The Indian Economy ...An Analysis of Economic Survey 2019-20 & Budget 2020-21, Unique Publishers India Private Limited, 2020, 1st Edition.

AutarKrishenKoul Â: Guide to WTO and GATT, Satyam Law International, 2018, 6th Edition.
Bhattacharya Rabindranath: Environmental Economics: An Indian Perspective Oxford University Press, 2002, 6th Edition.

E-LEARNING RESOURCES:

www.civilserviceIndia.com

www.iegindia.org

www.en.m.wikipedia.org

www.tandfonline.com

www.economicsdiscussion.net

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	2	0	2	1
CO 2	3	2	0	2	2
CO 3	1	2	0	2	2
CO 4	1	2	1	2	2
CO 5	3	3	0	3	3
Average	2.2	2.2	0.2	2.2	2

SEMESTER II

STATISTICS FOR ECONOMISTS – II

TOTALHOURS:90   SUB CODE: 20UECCT2004

CREDIT:4   L-T-P: 90

COURSE OBJECTIVES

- This course provides a foundation in statistical analysis through proper sample selection.
- It develops a scientific temper and analytical skills to provide solutions for prevailing economic issues.
- It encourages interdisciplinary research through the application of statistical tools for in depth analysis.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Enhance research temperament at the under graduate level by a thorough understanding of the importance and relevance of ideal sample selection in accordance with the nature of the study, thus enhancing scope for further research.
CO2	Gain inferential skills and scientific temper through the studies of correlation and regression techniques and dealing with various economic variables relevant to the study.
CO3	Identify the nature of economic variables under study and analyse using regression techniques to quantify its impact suitable for statistical inference.
CO4	Develop computational skills through the field of index numbers and time series analysis, which are indispensable in evaluating the performance of the core sectors of the Indian Economy.
CO5	Gain awareness about the relevance and importance of inter-disciplinary research through the proper usage of statistical tools and study.

<u>UNIT – I</u>

Hrs 15

Sampling – Population and Sample – Types of Sampling – Simple, random and stratified random sampling – Sampling errors

<u>UNIT – II</u>

Hrs 15

Correlation – Limitations of coefficient of correlation – Calculation of co-efficient of correlation – Rank correlation co-efficient

<u>UNIT – III</u>

Hrs 15

Regression – Two variable linear regression – Meaning - Regression lines and Regression co-efficient.

<u>UNIT – IV</u>

Hrs   20

Index numbers – Simple and weighted index numbers – Laspeyer's and Paasche's Index numbers – Fisher's Ideal Index number – Marshall and Edgeworth's Index numbers – Construction – Tests to be satisfied by an ideal index number – Uses of index number – Wholesale price index and consumer price index.

<u>UNIT – V</u>

Hrs 25

 Analysis of Time series – Four components of time series – Measurement of secular Trend – Moving average Methods and Methods of least squares – Uses of Time series Analysis.

TEXT BOOKS:

S. P. Gupta: Elementary Statistical Methods, Sultan Chand & Sons, 8th Edition, 2009.

S.P. Gupta: Statistical Methods, Sultan Chand & Sons,34th Edition, 2005.

R.S.N.Pillai Bhagavathi: Statistics Theory and Practice, S. Chand & Company Ltd, 7th Revised Edition, 2008.

P.R. Vittal: Business Statistics, Margham Publications, 2nd edition, 2001.

Dr. S. P. Gupta: Elementary Statistical Methods, Sultan Chand & Sons, 8th Edition, 2009.

S.P. Gupta: Statistical Methods, Sultan Chand & Sons,34th Edition, 2005.

R.S.N.Pillai Bhagavathi: Statistics Theory and Practice, S. Chand & Company Ltd, 7th Revised Edition, 2008.

P.R. Vittal: Business Statistics, Margham Publications, 2nd edition, 2001.
Gupta.S.P.:Statistical Methods, Sultan Chand & Co, New Delhi, 2001.

G.S.Monga: Mathematics and Statistics for Economics, Vikas Publishing House Pvt.Ltd. New delhi, 2000.

P.R.Vital:Business Mathematics and Statistics, Margham Publishers, Chennai, 2000.

BOOKS FOR REFERENCE:

R.S.N. Pillai & V.Bagavathi: Statistics, S.Chand & Co., 2005

Hooda. R.P.: Statistics for Business and Economics, Mac Millan Publishers, New Delhi

B.M.Aggarwal: Statistics for Economics, Sultan Chand Publications (Pvt) Ltd., 2019

N.M. Shah & Shalini: Statistics for Economics, Arya Publicatiopns,2019.

E-LEARNING RESOURCES:

www.oil.web.cmu.edu

www.scpd.stanford.edu

www.analyzemath.com

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	1	1	2	1	1
CO 2	2	2	3	2	2
CO 3	1	3	3	2	1
CO 4	1	3	3	3	2
CO 5	0	0	3	3	1
Average	1	1.8	2.8	2.2	1.4

SEMESTER II

ENTREPRENEURIAL DEVELOPMENT IN INDIA

TOTALHOURS: 90   SUB CODE: 20UECAT2002

CREDIT: 5   L-T-P: 90

COURSE OBJECTIVES

- This course creates awareness about the role and significance of entrepreneurship in India.
- It develops analytical reasoning and critical evaluation about the feasible projects meant for self employment generation.
- It encourages and motivates students to consider being an entrepreneur as a viable career option.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Gaining good insight into the existence and nature of the entrepreneurship climate in India and functions of an entrepreneur.
CO2	Assimilating varied information through various sources about viable projects and ease of doing business in the current economic conditions.
CO3	Acquiring innovative skills to undertake project formulation and implementation thereby authenticating its viability.
CO4	Development of analytical reasoning and critical evaluation regarding the role of Government in promoting Entrepreneurship for establishing self employment as a viable career option.
CO5	Carrying out a self introspection to evaluate one's own potential in becoming a successful entrepreneur.

UNIT-I

Hrs 20

Meaning of Entrepreneur - Concept of Entrepreneurship - Role and importance of Entrepreneurship-Charateristics of an Entrepreneur- Funtions of Entrepreneur - Types of Entrepreneurs - Classifications of entrepreneurs

UNIT-II

Hrs 20

Entrepreneurial Development-Agencies - District Industries Centre – National Small Industries Corporation - Small Industries Development Organisation – SIDBI,TIIC,SIPCOT, MSME Development Institute.

UNIT-III

Hrs 20

Project Identification – Classification of Projects – Project appraisal – Formation of Business Idea – Contents of Project Report

UNIT-IV

Hrs 15

Entrepreneurial Development Programmes (EDP) – Role, Relevance and Achievements -Role of Government in Organising EDPs – Critical Evaluation

UNIT-V

Hrs 15

Women Entrepreneurship – Women Entrepreneurship and Economic development - Problems - Women Empowerment – SHG - Meaning, Importance and Government Assistance

TEXT BOOKS:

Dr. P.T. Vijayshree & Dr. M. Alammal: Entrepreneurship and Small Business Management, Margham Publications, 1st Edition, 2010.
Jayshree Suresh: Entrepreneurial Development, Margham Publications,5th Edition, 2011.
C.B. Gupta & N.P.Srinivasan: Entrepreneurship Development in India, Sultan Chand & Sons, New Delhi, 2006.
S.S. Khanka: Entrepreneurial Development, S. Chand & Co Ltd, New Delhi,2007.
Vasant Desai: Dynamics of Entrepreneurial Development and Management, Himalaya Publishing House, Mumbai, 2011

BOOKS FOR REFERENCE:

David H Holt: Entrepreneurship, Prentice Hall India Pvt Ltd., New Delhi, 2001.
Mark J. Dollinger: **Entrepreneurship Strategies & Resources, Pearson Education, Singapore, 2003.**

Sangeetha Sharma: Entrepreneurship Development, PHI Learning Pvt Ltd, 2017

Poornima Carantimath: Entrepreneurship Development and Small Business Entrepreses, 2018.

E-LEARNING RESOURCES:

www.inc.com

www.articles.bplanscom

www.nase.org

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	2	3	1	1	1
CO 2	2	0	2	2	2
CO 3	2	2	1	2	2
CO 4	1	1	0	2	1
CO 5	1	2	0	3	1
Average	1.6	1.6	0.8	2	1.4

MICRO ECONOMICS –I

TOTALHOURS: 90   SUB CODE:

CREDIT: 4   L-T-P: 90

COURSE OBJECTIVES

- This course provides in depth knowledge about consumer behaviour.
- It equips the students with rigorous and comprehensive understanding of demand and supply analysis.
- It provides inferential and analytical skills dealing with elasticity of demand and Indifference Curve analysis.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Acquire comprehensive understanding of the basic concepts, tools and definitions of Micro Economics in order to develop theoretical soundness and analytical ability.
CO2	Examine the nuances of consumer behavior like Cardinal Utility and Ordinal Utility and demand analysis and relate it to the current market trends and situations.
CO3	Ability to evaluate and compare the existing business conditions using demand analysis for predicting future market behavior.
CO4	Design optimization techniques using indifference curve analysis to attain consumer's equilibrium.
CO5	Interpreting the economic indicators concerning supply functions to obtain clarity about the intricate business operations.

UNIT - I

Hrs:15

Definition of Economics: Wealth Definition, Welfare Definition, Scarcity Definition, Growth Definition, Tools for Economic Analysis, Equilibrium Analysis

UNIT-II

Hrs:20

Utility- Meaning, Types, Difference between utility and satisfaction, Cardinal and Ordinal Utility , Law of Diminishing marginal utility- Definition, Illustration of the Law, Assumption, Exception of the Law, Demand Function - Law of Demand.

UNIT-III

Hrs:20

Elasticity of Demand and its applications - Price, Income and Cross Elasticity of Demand - Factors Influencing Elasticity of Demand, Measurement of Elasticity of Demand – Total Expenditure, Point Method , Arc Method; Consumer's Surplus.

UNIT- IV

Hrs:20

Indifference Curve – Meaning , Assumption, Characteristics of indifference curve, Marginal Rate of Substitution; Consumer's Equilibrium- Indifference Map, Budget Line , Price Effect, Income Effect, Substitutions Effect (Concept only)

UNIT – V

Hrs:15

Supply Function - Law of Supply, Determinants of Supply, Slope of Supply Curve, Elasticity of Supply and its applications – Factors Influencing Elasticity of Supply, Measuring Elasticity of Supply.

TEXT BOOKS:

Dr. S. Sankaran: Micro economics, Margham Publications, 2015.

Mas Colell: Microeconomics Theory, Oxford, 2012

Hal R. Varian: Microeconomic Analysis, Viva Books, 2019

A. Koutsoyiannis : Modern Microeconomics, Palgrave Macmillan U.K. - Palgrave Macmillan, 2003, 2nd Edition.

BOOKS FOR REFERENCE:

Sen Anindya: Microeconomics: Theory and Applications, OUP India2006, 2nd Edition.

Walter Nicholson & Christopher Snyder: Microeconomic Theory: Basic Principles and Extensions Cengage Learning India2017.

N/A Henderson: Micro Economic Theory, McGraw Hill Education, 2017, 3RD Edition.

Gravelle: Microeconomics, Pearson Education India2007, 3rd Edition.

 N. Gregory Mankiw: Principles of Microeconomics, Cengage Learning India Pvt. Ltd. 2015, 7th Edition.

E-LEARNING RESOURCES:

www.edu.org

www.researchgate.net

www.coursea.org

www.guides.library.ucla.edu

www.economicsnetwork.ac.uk

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	2	3	1	2	2
CO 2	2	3	0	2	2
CO 3	3	3	0	2	3
CO 4	2	1	0	3	3
CO 5	2	2	0	2	3
Average	2.2	2.4	0.2	2.2	2.6

SEMESTER III

ECONOMICS OF MONEY

TOTALHOURS: 90   SUB CODE:

CREDIT: 4   L-T-P: 90

COURSE OBJECTIVES

- This course provides basic ideas relating to theories of demand for and supply of money.
- The basic objective of the course is to acquaint learner with basic knowledge about inflation, deflation, and stabilisation policies.
- It provides a in depth knowledge about the consequences of changes in the quantity of money on such economic variables as interest rates, exchange rates and unemployment.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Understand the evolution of money and its substitutes, its functions and significance.
CO2	Acquire a sound theoretical knowledge about the Quantity theory of Money and anticipate the consequences of changes in the Quantity theory of Money on such economic variables as interest rates etc.
CO3	Examine the system of Note Issue and money supply in India along with the components of Money supply.
CO4	Apply the theoretical knowledge of Inflation, deflation, and stabilization policies to seek remedial measures to place the economy on the path of recovery.
CO5	Analyse the various theories of trade cycle to identify its relevance and impact in the current economic scenario.

UNIT- I

15 HRS

Introduction to Money- Evolution and functions of money- Forms of money – Drawbacks of money - Qualities of good money – Gresham's Law

UNIT- II

20 HRS

Value of money - Quantity Theory of Money- Fisher's Equation of exchange- Cash Balance Approach - Keynes Theory of Money and prices.

UNIT-III

15 HRS

Money Supply- Components of Money Supply - System of Note Issue- Money Supply in India.

UNIT-IV

20 HRS

Inflation and Deflation- Types and Causes, Effects and Remedies.

UNIT-V

20 HRS

Trade Cycles- Theories of Trade Cycles- Sun Spot theory- Pigou's psychological theory- Hawtrey's Monetary Theory- Hayek's Theory- Hick's Theory- Schumpeter's Theory.

TEXT BOOKS:

R. Cauvery, N. Kruparani, U. K. Sudha Nayak, & A. Manimekalai: Monetary
Economics, S. Chand & Compoany Ltd, revised Edition, 2009.
Sundharam & Varshiney; Banking Theory Law & Practice, 19th Revised Edition,2012.
Dr. M.L. Seth: Money, Banking International Trade & Public Finance Lakshmi Narain
Agarwal,2020.

BOOKS FOR REFERENCE:

Suraj B Gupta: Monetary Economics: Institutions, Theory & Policy S Chand &
Company, 2010.
Partha Ray: Monetary Policy (OISI) (Oxford India Short Introductions) Oxford
University Press,2013.
T.N. Hajela: Money, Banking and Public Finance ANE Books, 2009.

E-LEARNING RESOURCES:

www.journels.elsvier.com

www.nrce.niepa.ac.in

www.economicsnetwork.ac.uk

www.nber.org

www.isec.ac.in

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	1	1	0	1	1
CO 2	3	3	0	2	3
CO 3	1	2	0	2	1
CO 4	2	2	1	3	3
CO 5	3	3	0	3	3
Average	2	2.2	0.2	2.2	2.2

SEMESTER IV

MICRO ECONOMICS - II

TOTALHOURS:90   SUB CODE:

CREDIT:4   L-T-P: 90

COURSE OBJECTIVES

- This course provides in depth knowledge about the economic behaviour of individuals, firms and markets.
- The outcome of this paper is to analyse the theory of perfect and imperfect markets and equilibrium in different market conditions.
- It providers analytical skills about the behavioural patterns of different economic agents regarding profit, price, and cost etc.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Acquire comprehensive knowledge about the factor payments like rent and wages in order to judge the various factor pricing methods and strategies.
CO2	Examine the concepts of cost and revenue, nature of production and ability to establish its relationship to business operations.
CO3	Analyse the behavioral patterns of different economic factor Payments concerning interest and profits for enabling business forecasting.
CO4	Examine the causes and consequences of different market conditions such as perfect competition and monopoly in order to evaluate the price and output decisions of firms under these market structures.
CO5	Ability to apply the theoretical knowledge concerning imperfect competitions in diagnosing the economic behavior of existing market trends.

UNIT-I   20 HRS

Marginal Productivity Theory of Factor Pricing; Rent- Meaning of Rent, Contract Rent, Economic Rent, Scarcity Rent, Quasi Rent, Modern theory of Rent; Wage- Nominal Wage & Real wage, Modern theory of wages.

UNIT- II   20 HRS

Cost types and its application :- Money Cost, Real Cost, Accounting Cost, Economic Cost, Opportunity Cost, Fixed Cost, Variable Cost, Total cost, Average Fixed Cost, Average Variable Cost, Average total cost and Marginal Cost; Cost function:- Short run cost function, Long run cost function; Types of Revenue and its application:- Total revenue, Average revenue, Marginal revenue curve under different market conditions - Condition for equilibrium of Firm.

UNIT- III   20 HRS

Interest: Gross Interest and Net Interest- Loanable Fund Theory- Keynes Liquidity Preference- Modern Theory of Interest; Profit: Gross Profit and Net Profit- Knight's Uncertainty Bearing Theory- Schumpeter's Innovation Theory- Marginal Productivity theory of Profit.

UNIT-IV   15 HRS

Perfect Competition: Meaning, Characteristics and Price- Output determination under Perfect Competition; Monopoly: Meaning, Characteristics and Price- Output determination under monopoly- Multiplant monopolist- Price Discrimination

UNIT-V   15 HRS

Monopolistic Competition- Characteristics, Group equilibrium, Excess Capacity Oligopoly- Kinked Demand Curve

TEXT BOOKS:
  Dr. S. Sankaran: Micro economics, Margham Publications, 2015.

  Mas Colell: Microeconomics Theory, Oxford, 2012

  Hal R. Varian: Microeconomic Analysis, Viva Books, 2019

  A. Koutsoyiannis : Modern Microeconomics, Palgrave Macmillan U.K. - Palgrave Macmillan, 2003, 2nd Edition.

BOOKS FOR REFERENCE:
  Sen Anindya: Microeconomics: Theory and Applications, OUP India2006, 2nd Edition.

  Walter Nicholson & Christopher Snyder: Microeconomic Theory: Basic Principles and Extensions Cengage Learning India2017.

  N/A Henderson: Micro Economic Theory, McGraw Hill Education, 2017, 3RD Edition.

Gravelle: Microeconomics, Pearson Education India2007, 3rd Edition.

 N. Gregory Mankiw: Principles of Microeconomics, Cengage Learning India Pvt. Ltd. 2015, 7th Edition.

E-LEARNING RESOURCES:

www.edu.org

www.researchgate.net

www.coursea.org

www.guides.library.ucla.edu

www.economicsnetwork.ac.uk

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	0	2	2
CO 2	3	3	0	1	2
CO 3	1	3	1	3	3
CO 4	2	3	0	1	2
CO 5	3	3	0	2	2
Average	2.2	3	0.2	1.8	2.2

ECONOMICS OF BANKING

TOTALHOURS:90   SUB CODE:

CREDIT:4   L-T-P: 90

COURSE OBJECTIVES

- This course provides a comprehending procedure of an account opening, operating and closing.
- It provides varied knowledge about the structure, functioning and role of commercial and central banks in economic development.
- It enables updating the recent trends in Indian Banking such as E-Banking and the usage of ATMs, Credit cards and Debit cards, Cheques and Demat Account reforms as a means of contemporary banking operations.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Understanding the meaning functions and role of Banks (Central and Commercial) and importance of Monetary Policy in maintaining economic stability.
CO2	Identifying recent banking trends in Indian Banking sector such as E – Banking, ATMs, NEFT, RTGS and Electronic Fund Transfer etc.
CO3	Comprehending the procedure of bank account opening, operating and closing needed for day-to-day operations.
CO4	Acquiring the relevant banking knowledge and skills related to types of Borrowings and negotiable instruments.
CO5	Examine the functioning of the money multiplier, credit creation and its expansionary effect on an economy as a whole.

Role of Banks and Economic Development, Central Banking, Functions of Central Bank - Methods of Credit Control - Role of RBI in Agricultural and Industrial Development – RBI and Monetary policy.

UNIT -II   15 HRS

Commercial Banking : Types, functions, E- Banking, ATM Cards, Debit   Cards, On line Enquiry, Electronic Fund Transfer, Electronic Clearance Systems - NEFT - RTGS

UNIT- III   20 HRS

Opening of an Account, Types of Deposit Account, Types of Customers   (Individuals, Firms, Trust and Companies), Importance of Customer Relations, Customer Grievences and redressal – Ombudsman

UNIT- IV   10HRS

Principles of Lending, Types of Borrowings, Precautions to be taken by a Banker, Negotiable Instruments, Promissory Note, Bills of Exchange, Cheque, Draft - Definitions, features – crossing – endorsement – Paying Bankers – Rights and Duties – Statutory protection – Dishonour of cheques – Role of collecting Banker.

UNIT- V   10 HRS

Money Multiplier-Balance Sheet of a Commercial Bank, Credit Creation, Nationalisation of Banks – recent Reforms in Banking Sector in India.

TEXT BOOKS:

R. Cauvery, N. Kruparani, U. K. Sudha Nayak, & A. Manimekalai: Monetary Economics, S. Chand & Compoany Ltd, revised Edition, 2009.

Sundharam & Varshiney; Banking Theory Law & Practice, 19th Revised Edition,2012.

Dr. M.L. Seth: Money, Banking International Trade & Public Finance Lakshmi Narain Agarwal,2020.

S. Gurusamy: Banking Theory: Law and Practice, McGraw Hill Education, 2nd Edition, 2009

BOOKS FOR REFERENCE:

Suraj B Gupta: Monetary Economics: Institutions, Theory & Policy S Chand & Company, 2010.

Partha Ray: Monetary Policy (OISI) (Oxford India Short Introductions) Oxford University Press,2013.

T.N. Hajela: Money, Banking and Public Finance ANE Books, 2009.

Med: Principles and Practices of Banking, Macmillan Education India, 3rd Edition, 2017

E-LEARNING RESOURCES:

www.nibmindia.org

www.resource.bank

www.m.rbi.org.in

www.libguides.ntu.edu.sg

www.journals.sageput.com

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	2	3	0	1	1
CO 2	3	3	1	2	3
CO 3	1	0	0	1	1
CO 4	2	1	0	2	2
CO 5	3	3	0	2	3
Average	2.2	2	0.2	1.6	2

SEMESTER V

MACRO ECONOMICS – I

TOTALHOURS:90   SUB CODE:

CREDIT:4   L-T-P: 90

COURSE OBJECTIVES

- This course provides knowledge about the basis of national income of a country; aggregate demand and aggregate supply interact to drive a free market economy.
- It equips students with the perspective of classical economists on the working of goods and money market.
- It enables analyse monetarist, neo – classical approaches to macro economic issues.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Understand the basic concepts, nature and scope of macro economics, and circular flow of income and expenditure.
CO2	Acquire a sound theoretical knowledge of National Income concepts, measurement of National Income, and components of National Income accounts especially GDP, NNP etc.,
CO3	Examine the classical theory of employment and income and its applicability to the current economic scenario.
CO4	Compare Keynes psychological law of consumption functions with life cycle hypothesis and its relevance to the present trends.
CO5	Asses the Marginal Efficiency of Capital and Investment.

Nature and Scope of Macro Economics – Micro and Macro Economics – Circular Flow of Income and Expenditure – Two Sector Model and Three Sector Model, Four Sector Model.

National Income – GNP – NNP – Personal Income – Disposable Income – Real Income – Per Capita Income – Input Output accounting-National Income accounting-Measurement – Difficulties – Uses – Social Accounting.

Classical theory of Employment and Income – Say's Law of Markets

Consumption Function – Meaning and Determinants – Keynes Psychological Law of Consumption – Theories of Consumption Function – Absolute Income Hypothesis, Relative Income Hypothesis, Permanent Income Hypothesis & Life Cycle Hypothesis (with diagram)

Investment Function – Meaning – Types - Determinants of Investments – MEC-MEI-Simple Keynesian Model of Income and Employment Determination.

TEXT BOOKS:

  Jhingan H. L. Ahuja: Macroeconomics, S Chand Publishing, 2019, 20th Edition.

  M L: Macro Economic Theory, Vrinda Publications, 2016, 13th Edition.

  Pearson: Macroeconomics, Pearson Education, 2020, 7th Edition.

BOOKS FOR REFERENCE:
David Romer: Advanced Macroeconomics, McGraw-Hill, 2019.

W. H. Branson: Macro Economics : Theory and Policy, Affilated East-west Press Pvt Ltd, 2005.

Rudiger Dornbusch , Stanley Fischer , Richard Startz: Macro Economics, McGraw Hill Education, 12th Edition, 2018.

Frederic S. Mishkin: Macro Economics: Policy & Practice, Pearson Education, 2016, 2nd Edition.

Richard Froyen: Macroeconomics: Theories and Policies, Pearson Education India, 2013, 10th Edition.

K.C. Rana & K.N. Verma: Macro Economic Analysis, Vishal Publishing Co., 2014.

Olivier Blanchard: Macro Economics , Pearson Education, 2017.

E-LEARNING RESOURCES:

www.srcc.edu

www.khanacademy.org

www.core.econ.org

www.open.umn.edu

www.edx.org

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	0	1	1
CO 2	3	3	0	1	1
CO 3	2	3	0	2	2
CO 4	2	3	0	2	2
CO 5	1	1	0	2	2
Average	2.2	2.6	0	1.6	1.6

FISCAL ECONOMICS – I

TOTALHOURS:90   SUB CODE:

CREDIT:4   L-T-P: 90

COURSE OBJECTIVES

- This course provides knowledge about the working of the public finance system and federal structure of Indian public finance.
- It provides inferential skills about the tax structure of a country, principles of taxation, impact, incidence and shifting of taxes, and also the structure of local body system in their living areas.
- This course provides thorough knowledge about the individual taxes and their relevance to the existing tax system.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Understand the significance of public finance and the normative role of Government in optimising social advantage using appropriate fiscal tools.
CO2	Critically analyse the cause and the effects of public expenditure on a production and distribution and demonstrate its usage as a compensatory fiscal instrument.
CO3	Interpret the existing system of taxation in terms of its impact, incidence and shifting and design ways of establishing an ideal tax structure.
CO4	Evaluate the measures of determining taxable capacity of a country in order to suggest policy measures suitable for a developing country.
CO5	Acquire profound knowledge about the dynamic tax system and analyse its adaptability for effective revenue generation.

UNIT -I   15 HRS

Meaning and scope of Public Finance – Distinction between Private and Public Finance – Public good verses private goods – Principle of Maximum Social Advantage – Role of Government.

UNIT –II   15 HRS

Principles of Public Expenditure – Classification – Causes and Effects of Public Expenditure on Production and Distribution - Recent Trends in Public Expenditure with reference of India

UNIT -III   20 HRS

Public Revenue Sources – Distinction between Tax Revenue and Non-Tax Revenue-Characteristics of Good tax System-Canons of Taxation – Theories of Taxation – Impact and Incidence of Taxation- Effects of Taxation.

UNIT –IV   20 HRS

Taxable capacity – Factors determining Taxable capacity – Limits – Measurement of Taxable capacity.

UNIT – V

Individual Taxes with reference to India – Corporate Tax - Income Tax – Expenditure Tax - Wealth Tax – Property Tax - Death Duty – Customs Duty- Excise Duty – Sales Tax – VAT – Central VAT ,GST.

TEXT BOOKS:

Richard Musgrave , Peggy Musgrave: Public Finance in Theory and Practice, McGraw Hill Education, 2017, 5th Edition.

Singh S.K: Public Finance in Theory & Practice, S Chand & Company, Revised edition.

H. L. Bhatia: Public Finance, Vikas Publishing House, 2018, 29th Edition.

Jogider Singh & Lekhi R.K.: Public Finance, Kalyani Publishers, 2016.

BOOKS FOR REFERENCE:

Harvey Rosen: Public Finance, McGraw Hill Education, 2012, 8th Edition.

Ambar Ghosh: Public Finance, PHI Learning, 2018, 3rd Edition.

Toshihiro Ihori: Principles of Public Finance, Springer, 2016.

J.V.M. Sarma: Public Finance: Principles and Practices , Oxford University Press, 2018.

David Hyman: Public Finance: A Contemporary Application of Theory to Policy, South- Western college publishing, 2013.

E-LEARNING RESOURCES:

www.adb.org

www.libguides.du.edu

www.nipfp.org.in

www.econ.lastate.edu

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	0	2	1
CO 2	3	3	0	3	2
CO 3	3	3	0	3	3
CO 4	2	2	0	3	3
CO 5	2	2	0	3	3
Average	2.6	2.6	0	2.8	2.4

MANAGERIAL ECONOMICS

TOTALHOURS:90   SUB CODE:

CREDIT:4   L-T-P: 90

COURSE OBJECTIVES

- To familiarise the students with fundamental of managerial economics concerning concepts of demand, cost, production and markets.
- To analyse the cost function, production function and profit position of the firm through Break even analysis.
- Critically evaluate the business practices existing in the market.

COURSE OUTCOMES

CO No.	CO Statement
CO1	To provide basic and fundamental concepts of managerial economics
CO2	Familiarize the students about managerial skill required for the present corporate world
CO3	To analyse various decision making tools of economics for the business.
CO4	To apply the technique of managerial economic theories for the business world.
CO5	To evaluate the capital budget and investment project.

Managerial economics - Nature and Scope — Role and responsibilities – Demand Forecasting.

UNIT – II   20 HRS

Cost Analysis – Costs – Output Relationship – Cost Control – Cost Reduction – Production Function.

UNIT – III   20 HRS

Pricing methods – pricing new product s– Price Regulation – Profit and Profit – Management – Profit Planning and Forecasting – BEP.

UNIT- IV   20 HRS

Capital Budgeting – Cost of Capital – Capital Management – Project Profitability – methods of appraising Project Profitability.

UNIT – V   20 HRS

Game Theory – Basic concepts of Game Theory – Zero sum, Non-Zero sum, Two person game – Maximin – Minimax strategies – saddle – point.

TEXT BOOKS:

Varshiney and Maheswari : Managerial Economics, 2009
Boumal William J - Economic theory and operation analysis 1982
H. Craig Petersen W Cris Lewis – Managerial Economics, Prentice –Hall, New Delhi 1996
P.L.Mehta – Managerial Economics, Sultan Chand & Sons, New Delhi 2002

BOOKS FOR REFERENCE:

Deal Joel – Managerial Economics, 1982
Hague D.C – Managerial Economics, 2004
Mote, Paul and Gupta – Managerial Economics- Concepts and cases, 1987
Savage and Small – Introduction to Managerial Economics, 1980

E-LEARNING RESOURCES

https://www.mooc-list.com/tags/**managerial-economics**

https://www.edx.org/learn/**managerial-economics**

www.**class**central.com/**course**/swayam-introduction-to-**managerial- economics**-14155

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	2	2	0	1	1
CO2	2	3	1	2	3
CO3	2	3	0	3	3
CO4	2	3	1	3	3
CO5	1	2	1	3	2
Average	1.8	2.6	0.6	2.4	2.4

SEMESTER V

MATHEMATICS FOR ECONOMISTS

TOTALHOURS: 90   SUB CODE:

CREDIT: 5   L-T-P: 90

COURSE OBJECTIVES

- This course provides a basic understanding of the relevant mathematical operations for solving economic problems.
- It develops analytical skills for solving optimization problems dealing with economic variables.
- It provides a quantitative base for the usage of economic concepts in day-to-day operations.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Understand the basic operations of matrix analysis and its suitability in solving economic problems through the usage of relevant economic variables.
CO2	Ability to apply and use the matrix variants in solving optimization problems concerning cost and profit operations in input- output analysis.
CO3	Examine the properties of derivatives of basic functions and the fundamental operations concerning changes between values of a function and its applicability to economic ideologies.
CO4	Apply maximization and minimization strategies in economic concepts related to cost and revenue curves for promoting successful business operations.
CO5	Analyse the probable effects of changes in two independent variables value on the dependent variables value applicable to all sectors in the economy through partial differentiation.

<u>UNIT – I</u>   15 HRS

Types of Matrices – Addition and Multiplication of Matrices – Transpose of Matrix – Adjoint of Matrices – Determinant of a Matrix and its properties – Solving a system of equations by Cramer's Rule.

<u>UNIT- II</u>   10 HRS

Input – Output Analysis.

<u>UNIT – III</u>   20 HRS

Differential Calculus – Rules of Differentiation- Sum and Difference Rule – Product Rule – Quotient Rule – Chain Rule – Implicit Functions, Derivatives of Higher Order

<u>UNIT – IV</u>   20 HRS

Maxima and Minima of Univariate functions – Applications of Maxima and Minima in Economics- Total, Average and Marginal Cost Curves and Revenue Curves, Conditions For Profit Maximization.

<u>UNIT – V</u>   25 HRS

Partial Derivatives, Homogeneous functions and their properties – Cost and Revenue function – Condition for Maxima and Minima of functions involving two independent variables.

TEXT BOOKS:

P.R. Vittal: Business Mathematics, Margham Publications, 3rd Edition, 2005.

Chiang, Wainwright: Fundamental Methods of Mathematical Economics, McGraw Hill Education, 2017, 4TH Edition.

B.C. Mehta, G.M.K. Madnani: Mathematics For Economists, Sultan Chand & Sons.

BOOKS FOR REFERENCE:

Hoy: Mathematics for Economics, Prentice Hall India Learning, 2012, 3rd Edition.

Sydsaeter: Mathematics for Economics Analysis, Pearson Education India, 2002.

E-LEARNING RESOURCES:

www.researchgate.net

www.maths.ox.ac.uk

www.coursera.org

www.classcentral.com

www.journals.elsevier.com

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	2	1	3	1	0
CO 2	2	1	3	1	2
CO 3	0	1	3	2	1
CO 4	2	2	3	3	3
CO 5	1	0	3	2	2
Average	1.4	1	3	1.8	1.6

ECONOMICS OF DEVELOPMENT

TOTALHOURS: 90   SUB CODE:

CREDIT: 5   L-T-P: 90

COURSE OBJECTIVES

- To familiarise the students with both traditional and new economic measures of development and the concepts of structural diversity of development economics.
- To analyse the indicators of economic growth- capital, labour and Technology and classical, neo classical and modern economic growth models.
- To evaluate critically about the market fundamentalism
-

COURSE OUTCOMES

CO No.	CO Statement
CO1	To provide basic idea about the traditional and new economic measures of development.
CO2	Familiarize the students with structural diversities of developing economies.
CO3	To analyse about the capital accumulation, labour force growth and technological progress.
CO4	To apply economic growth models for the economic policy and Programs.
CO5	To evaluate the approaches of market fundamentalism and Endogenous growth.

UNIT – I

Nature of development economics – traditional economic measures – the new economic view of development.

UNIT – II

Defining the Development World – the structural diversities of Developing Economics – Physical and Human Resources – Relative importance of the Public and Private sectors – External dependence – Economic Political and Cultural.

UNIT - III

The Economic Growth: Capital, Labour and Technology – Capital Accumulation = Population and Labour Force Growth – Technological Progress.

UNIT - IV

Classical Theories of Development: a comparative analysis – Rostow's stages of growth – the Harrod Domar Model – Obstacles and Constraints – Structural Change model – The Lewis Theory of Development – Dualistic Development thesis.

UNIT - V

Market fundamentalism – Free Market, public choice and market = Friendly approaches – Raditional neoclassical growth theory = Endogenous growth.

TEXT BOOKS:

H.L.Ahuja, Develement Economics, S. Chand Publishing, New Delhi, 2016.

E.Wayne Nafziger, Economic Development, Cambridge University Press, 2012.

A.P. Thirlwall & Penelope Pacheco-Lopez, Macmillian Education, U.K., 10th Edition, 2017.

BOOKS FOR REFERENCE:

Dwight H. Radelet, Steven, Lindawer, David L, Block, Steven A. Perkins, Economics of Development, W.W. Nortan & Company, 2013.

Michael P Todaro, Stephen C. Smith, Economic Development, Pearson Education, Low price edition, 2003.

James M. Cypher, The Process of Economic Development, Fourth edition published by Routledge, Newyork. 2014.

E-LEARNING RESOURCES:

www.combridge.org

www.srcc.edu

www.isec.ac.in

www.soed.in

www.journals,Elsevier.com

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
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CO2	3	2	2	2	2
CO3	2	3	2	3	2
CO4	1	1	0	3	2
CO5	1	2	0	3	2
Average	2	2.2	0.8	2.6	1.8

SEMESTER V

COMPUTER APPLICATIONS

TOTALHOURS: 90   SUB CODE:

CREDIT: 4   L-T-P: 90

COURSE OBJECTIVES

- This course provides the complete knowledge to evaluate, select and use office productivity software appropriate to a given situation.
- It demonstrates employability skills and a commitment to professionalism.
- This course provides knowledge about to operate a variety of advanced spreadsheet operating system.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Acquire documentation skills using header, footer, footnote and graphics to a document.
CO2	Construct and apply formulas, including the use of built- in-functions, and relative and absolute reference.
CO3	Design and create slide presentations that include text, graphics, animations and transitions.
CO4	Work effectively with features in MS Word.
CO5	Develop analytical skills through the usage of number formatting features in Excel

MS – WORD

MS – EXCEL

MS – POWERPOINT

TEXT BOOKS:.

Bill Jelen Tracy Syrstad: Microsoft Excel 2019 VBA and Macros, Microsoft Corporation by Pearson education, 2019.

BOOKS FOR REFERENCE:

Bill Jelen Tracy Syrstad: Microsoft Excel 2019 VBA and Macros, Microsoft Corporation by Pearson education, 2019.

Michael Alexander: John Walkenbach, Excel VBA Programming for dummies, John Wiley & Sons, Inc.,New Jersey USA, 2019.

Michael Alexander, Richard Kuslika: Excel 2019, Power Programming with VBA, John Wiley & Sons, Inc.,New Jersey USA, 2019.

Wiley: Microsoft Excel 2019.Bible, John Wiley & Sons, Inc.,New Jersey USA, 2019.

E-LEARNING RESOURCES:

www.microsoft.com

www.murhrdi.gov.in

www.pinterest.com

www.courses.lumenlearning.com

www.edu.gcfglobal.org

Mapping of CO with PSO:

CO/ PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	1	2	2	2	1
CO2	3	2	3	2	1
CO3	1	3	3	2	1
CO4	2	3	3	3	2
CO5	2	2	3	3	3
Average	1.6	2.4	2.8	2.4	1.6

SEMESTER VI

MACRO ECONOMICS – II

TOTALHOURS: 90   SUB CODE:

CREDIT: 4   L-T-P: 90

COURSE OBJECTIVES

- This course provides knowledge about macro economic theories of short term fluctuation and long term growth in the economy.
- It equips students to identify the determinants of various macro economic policies to develop the economy.
- It provides an overview of the classical theory, Keynesian theory of effective demand, consumption function and investment function, etc.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Acquire adequate knowledge about the types of Multiplier.
CO2	Understand the concept of money and the role of money in Keynesian theory and its applications to Less Developed Countries.
CO3	Discuss the unemployment and full employment trends in relation to the theories of monetary economics.
CO4	Develop analytical thinking of Post – Keynesian model and IS – LM model.
CO5	Demonstrate the effectiveness of fiscal and monetary policies and its co ordinate effort towards achieving economic stability.

UNIT- I   20 HRS

Multiplier- Static and Dynamic multipliers- APC and MPC- Accelerator Multiplier Interaction - Basics of income and employment multiplier.

UNIT- II   20 HRS

Role of Money in Keynesian Theory - Demand for Money- Liquidity Preference - Liquidity trap- Keynesian Revolution and its application to less developed countries.

UNIT- III   20 HRS

Monetary Theory in relation to underemployment and full employment- Integration of monetary and output theories- Patinkin.

UNIT-IV   20 HRS

Post Keynesian Macro Analysis- General Equilibrium of monetary and real sector- Contribution of Hicks Hanson- IS- LM Diagram.

UNIT-V   10 HRS

Macro Economic Policy – Objectives and Importance, Trade –off between the Objectives.

TEXT BOOKS:

Jhingan H. L. Ahuja: Macroeconomics, S Chand Publishing, 2019, 20th Edition.

M L: Macro Economic Theory, Vrinda Publications, 2016, 13th Edition.

Pearson: Macroeconomics, Pearson Education, 2020, 7th Edition.

BOOKS FOR REFERENCE:

David Romer: Advanced Macroeconomics, McGraw-Hill, 2019.

W. H. Branson: Macro Economics : Theory and Policy, Affilated East-west Press Pvt Ltd, 2005.

Rudiger Dornbusch , Stanley Fischer , Richard Startz: Macro Economics, McGraw Hill Education, 2018, 12thEdition.

Frederic S. Mishkin: Macro Economics: Policy & Practice, Pearson Education, 2016, 2nd edition.

Richard Froyen: Macroeconomics: Theories and Policies, Pearson Education India, 2013, 10th Edition.

K.C. Rana & K.N. Verma: Macro Economic Analysis, Vishal Publishing Co., 2014.

Olivier Blanchard: Macroeconomics , Pearson Education, 2017.

E-LEARNING RESOURCES:

www.srcc.edu

www.khanacademy.org

www.core.econ.org

www.open.umn.edu

www.edx.org

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	0	1	1
CO 2	3	3	0	2	1
CO 3	2	2	0	2	2
CO 4	2	3	0	2	3
CO 5	2	2	0	3	2
Average	2.4	2.6	0	2	1.8

SEMESTER VI

FISCAL ECONOMICS – II

TOTALHOURS: 90   SUB CODE:

CREDIT: 4   L-T-P: 90

COURSE OBJECTIVES

- This course provides knowledge about public finance and analyses the impact of public policy on the allocation of resources and the distribution of income in the economy.
- It provides knowledge about various sources of public borrowing, its redemption, and role of public debt in the developing countries.
- It equips the students with rigorous and comprehensive understanding of the role of deficit financing in a federal setup.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Understand the role and significance of public debt and the intricacies of public debt management.
CO2	Develop critical thinking about the role of deficit financing in Indian economy and its effects on the current economic trends and consequences.
CO3	Evaluate the existing financial relations between centre and states in India and review the latest finance commission recommendations and policy initiatives for ensuring sound federalism.
CO4	Analyse the functioning of the system of local finance and suggest suitable measures for achieving effectiveness and perfect co – ordination.
CO5	Develop analytical capabilities and sound judgment in interpreting the effectiveness of fiscal policy in a developing nation.

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UNIT-I   15 HRS

Public Debt - Sources - Classification – Effects of Public Debt – Management of Public Debt - Methods of Repayment of Public Debt

UNIT-II   15 HRS

Deficit Financing – Meaning –Objectives - Role of Deficit Financing in Indian Economy - Effects on Prices, Production and Distribution.

UNIT-III   20 HRS

Federal Finance – Principles - Financial Relations between Center and State in India - Finance Commissions - Analysis of Latest Finance Commissions – Recommendation with special reference to 13th Finance Commission.

UNIT-IV   20 HRS

Local Finance – Sources and functions of Village Panchayat samiti- Zila Parishad Panchayat Samiti –Municipal Committee – Municipal Corporation

UNIT– V   20HRS

Fiscal Policy – Objectives and Instruments of Fiscal Policy in a Developing Economy with reference to India – Analysis of Central Budgets (Latest)

TEXT BOOKS:

Richard Musgrave , Peggy Musgrave: Public Finance in Theory and Practice, McGraw Hill Education, 2017, 5th Edition.

Singh S.K: Public Finance in Theory & Practice, S Chand & Company, Revised edition.

H. L. Bhatia: Public Finance, Vikas Publishing House, 2018, 29th Edition.

Jogider Singh & Lekhi R.K.: Public Finance, Kalyani Publishers, 2016.

BOOKS FOR REFERENCE:

Harvey Rosen: Public Finance, McGraw Hill Education, 2012, 8ᵗʰ Edition.

Ambar Ghosh: Public Finance, PHI Learning, 2018, 3ʳᵈ Edition.

Toshihiro Ihori: Principles of Public Finance, Springer, 2016.

J.V.M. Sarma: Public Finance: Principles and Practices , Oxford University Press, 2018.

David Hyman: Public Finance: A Contemporary Application of Theory to Policy, South- Western college publishing, 2013.

E-LEARNING RESOURCES:

www.adb.org

www.libguides.du.edu

www.nipfp.org.in

www.econ.lastate.edu

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	0	1	1
CO 2	3	3	0	2	2
CO 3	3	3	0	2	1
CO 4	1	0	0	3	2
CO 5	2	3	1	3	2
Average	2.4	2.4	0.2	2.2	1.6

Environmental Economics

TOTALHOURS: 90   SUB CODE:

CREDIT: 4   L-T-P: 90

COURSE OBJECTIVES

- This course provides students an exposure to different debates and approaches in environmental economics.

- It also provides theoretical and applied understanding on diverse framework of National and Global environmental problems, analytical tools, institutional and regulatory mechanisms etc.

- It helps to understand the linkages between environmental degradation and economic development.

COURSE OUTCOME:

CO.NO	CO STATEMENT
CO1	Acquire indepth knowledge about the environmental resources, its conservation and problems from an economic perspective.
CO2	Obtain clarity in understanding the theories and concepts linking welfare economics and environomics concerning environment quality.
CO3	Develop critical thinking regarding various environmental issues nationally and Globally that impede economic development and the various environment protection laws.
CO4	Analyse the environmental costs concerning economic growth and issues related to pollution for providing ideal olicy decisions.
CO5	Examine the contemporary issues concerning energy scenario Globally in terms of the prevailing environmental quality and the due policy initiatives.

UNIT I   20 Hrs

Definition and scope of Environomics – Concepts – Relationship with other sciences – Approaches in Environomics – Environment and Economics – Natural resources – Conservation of Natural resources – Green House Effect – Ozone Depletion – Acid Rain Tragedy of Commons-Problems in Pollution.

UNIT II   20 Hrs

Welfare Economics and Environomics – Pareto theory – Other effects Environment quality as public goods – Optimum Theory – Private and Social cost – Population Menace and Degradation of Environment quality.

UNIT III   10 Hrs

Economic Development and Quality of Environment – Environmental Issues in Developed and Developing Countries – Environmental Protection Laws.

UNIT IV   20 Hrs

Cost Benefit Analysis – Environmental Cost of Economic growth – Limits to growth – pollution cost distribution – Effects – plans – Total and Marginal Benefits of Pollution Control – A measures of pollution control in India.

UNIT V   20 Hrs

Energy Economics: Energy Sources – renewable and non-renewable energy – sources of Energy- Changing pattern of world energy consumption – Enegy scenario in India – Rnergy policy and Environmental Quality.

TEXT BOOKS:

Sankaran.S (2004), Environmental Economics, Margham Publications, Chennai.

Karpagam.M, (2001), Environmental Economics, Sterling Publications Pvt Ltd, New Delhi.

Madhu Raj (2001), Environmental Economics, Lvy Publishing House Delhi.

BOOKS FOR REFERENCE:

Ganesamurthy, V.S. (2009), Environmental Economics in India, New Century Publications, New Delhi.

Eugine.T, (2004), Environmental Economics, Virnda Publications (p) Ltd, Delhi

Ulaganathan Sankar, (2003), Environmental Economics, Oxford University Press, New Delhi.

Kolstad, Charled D: Environmental Economics, Oxford University Press, New York, (2000).

Tietenberg, Tom and Lewis, Lynne: Environmental & Natural resource Economics, 2009, Prentice Hall.

E-Learning Resources:

www.springer.com

www.guides.lib.berkeley.edu

www.nrce.niepa.ac.in

Mapping of CO with PSO

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	1	2	1
CO 2	2	2	0	2	1
CO 3	3	2	1	2	2
CO 4	2	3	1	3	3
CO 5	1	2	0	3	3
Average	2.2	2.4	0.6	2.4	2

SEMESTER VI

INTRODUCTION TO ECONOMETRICS

TOTALHOURS: 90   SUB CODE:

CREDIT: 5   L-T-P: 90

COURSE OBJECTIVES

- This course deals with the application of statistical tools for estimating economic relationship, testing economic hypotheses and forecasting.
- Econometric methods will prove particularly useful for understanding the interrelationships in the economic variables.
- This course provide students with some useful tools for future research, and to develop a way of thinking in quantitative terms. It covers the analysis of cross sectional panel data that is based on alternative regression models.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Explore the relationship between statistical analysis and empirical Content in an economic scenario.
CO2	Examine the quantitative application of statistical and mathematical models using data to develop theories or test existing theories in Economics.
CO3	Analyse economic variables using mathematical models to make predictions and forecasts and to explain consistently occurring incidents.
CO4	Analyse the trends of and relationships between security prices using charting techniques.
CO5	Predict probable future price movement of a security such as stock or commodity future, and analyse the market from independent analytical view points.

UNIT I   15HRS

Introduction – definition and goals of econometrics – relationship between econometrics, mathematical economics and statistics – methodology of econometrics – limitations.

UNIT II   20HRS

Simple Linear Regression Model – reasons for the inclusion of random variable, stochastic and non stochastic relations – assumptions of OLS – estimation of the parameters – BLUE properties – estimation of the elasticities from an estimated regression line – test of goodness of fit – test of significance of parameters – confidence intervals – reporting the results.

UNIT III   20HRS
Multiple regression model - Multiple regression model with two explanatory variables – assumptions – derivations of formula for estimators – standard error – R^2 and R^2 – extension of two regression model to non-linear relationship.

UNIT IV   15HRS

Autocorrelation – meaning – causes – consequences – detection – graphic method and Durbin Watson test – methods of removal

UNIT V   20HRS

Multi-collinearity - meaning – consequences – test for detecting Multi-collinearity - methods of removal. Heteroscadasticity – meaning – causes – consequences – detection – methods of removal.

TEXT BOOKS:
M.K. Madnani: Introduction to Econometrics Principles & applications, Oxford & IBH Publishing Co. Pvt, Ltd.2012.
K. Dhanasekaran : Econometrics, Vrinda Publications (P) Ltd, 1ˢᵗ Edition, 2008.

BOOKS FOR REFERENCE:

Damodar N Gujarati , Dawn C Porter , Manoranjan Pal: Basic Econometrics, McGraw Hill, 2020, 6ᵀᴴ Edition.

 G.S. Maddala, Kajal Lahiri: Introduction to Econometrics, Wiley, 2012, 4ᵗʰ Edition.

Damodar Gujarati: Essentials of Econometrics, McGraw-Hill Education, 2009, 4ᵗʰ Edition.

Neeraj R Hatekar: Principles of Econometrics: An Introduction (Using R), SAGE Texts, 2010.

E-LEARNING RESOURCES:

www.global.oup.com

www.quora.com

www.learneconometricsfast.com

www.economicsnetwork.ac.uk

www.coursera.org

www.ecometrics.with.r.org

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	0	3	1	1
CO 2	1	0	2	3	1
CO 3	2	3	2	3	1
CO 4	0	0	3	1	0
CO 5	2	2	3	3	3
Average	1.6	1	2.2	2.2	1

SEMESTER VI

HUMAN RESOURCE MANAGEMENT

TOTALHOURS: 90   SUB CODE:

CREDIT: 5   L-T-P: 90

COURSE OBJECTIVES

- This course provides the knowledge about problem – solving human resource challenges.
- It gives an idea to contribute to employee performance management and organizational effectiveness.
- It develops and demonstrate competence in communicating and exchanging ideas in a group context, and be able to advance well-reasoned and factually supported arguments in both written work and oral presentation of the employees in an organizational setup.

COURSE OUTCOMES

CO No.	CO Statement
CO1	Understand the significance of Human Resource Management, relevance of Human Resource policies and planning and assimilate the Qualities of a Good Personnel Manager.
CO2	Identify the techniques and methodologies, which form the basis for an ideal Recruitment and selection in an organization.
CO3	Ability to analyse the various methods of performance appraisal and job worthiness for attaining the organizations' objectives.
CO4	Design contemporary training technique and evaluate its effectiveness to enhance human capital leading to competencies of both the employee and the organization.
CO5	Examine the significant factors which impact Wage Policies in business organizations and reconstruct suitable wage payment modalities for an ideal firm.
CO 6	Imbibe assimilate the Best Qualities of a human resource professional to render socio- economic justice to the society at large.

UNIT – I   20 HRS

Human Resource Management – Introduction - Importance of Human Resource,
Objectives of HRM, Qualities of a good personnel manager, Human Resource Policies:
Need, Type and Scope, Human Resource Planning: Importance, Objectives, Guidelines
for effective Human Resource Planning.

UNIT – II   20 HRS

 Recruitment and Selection: Sources of Recruitment, Techniques and considerations,
Steps in Selection Process.

UNIT – III   20 HRS

Performance Appraisal: Methods or Techniques of Performance appraisal, Objectives
and Methods of Job Evaluation.

UNIT – IV   15 HRS

Employee Training: Need, Importance, Types and Objectives, Methods & techniques of
Training – Evaluating the training Techniques.

UNIT - V   15 HRS

Wages: Meaning –objectives – Principles and Policies, Factors affecting wages,
Methods of wage Payment – Wage Policy in India.

TEXT BOOKS:

Jaquina Gilbert: Human Resource Management Essentials **Vibrant Publishers,1st
Edition, 2020.**

V. S. P. Rao: Human Resource Management, **Excel Books,3rd Edition, 2010.**

Gary Dessler, Biju Varkkey: Human Resource Management, **Arihant Publishers, 15th
Edition, 2009.**

Sharon Pande, Swapnalekha Basak: Human Resource Management, **Vikas Publishing
House, 2nd Edition, 2016**

BOOKS FOR REFERENCE:
V.S.P. Rao: Human Resource Management**, Taxmann Publications Pvt. Ltd, 2nd Edition,
2016**
David A. Decenzo , Stephen P. Robbins , Susan L. Verhulst: Human Resource
Management**, Wiley, 11th Edition, 2015**
K. Aswathapa: Human Resource Management, **Tata MCGram Hill, 6th Edition 2004**
**Dessler Gary: Fundamentals of Human Resource Management, Pearson Education, 4th
Edition, 2017**

Derek Torrington, Laura Hall , Stephen Taylor: Human Resource Management**, Pearson,
9th Edition, 2014**

E-LEARNING RESOURCES:

www.uwl.libguides.com

www.open.umn.edu

www.smallbusiness.chron.com

www.on;inelibrary.wiley.com

www.researchgate.net

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	1	2	2	1	2
CO2	1	0	2	2	1
CO3	1	3	3	2	2
CO4	0	2	3	3	3
CO5	1	2	3	3	3
Average	0.8	1.8	2.6	2.2	2.2

SEMESTER VI

INTERNATIONAL ECONOMICS

TOTALHOURS: 90   SUB CODE:

CREDIT: 5   L-T-P: 90

COURSE OBJECTIVES

- To familiarise the students with the postulate of trade theories, trade policies and basic concepts of international trade.
- To analyse the effects of quotas on imports and other tariffs, the value of exchange rate and Balance of payment.
- Critically evaluate the performance of IMF and IBRD

COURSE OUTCOMES

CO No.	CO Statement
CO1	Impart the knowledge with the theory, policy as well as the working of the international trade and payment system
CO2	Familiarize the students about the present world economic order
CO3	To deal with different aspects of trade policy.
CO4	To apply the measures to correct BOP disequilibrium and exchange rate
CO5	To evaluate the trends of exchange rate and foreign policy and the role of International Organisations.

UNIT-I   20 HRS

International trade – Meaning - Inter regional and international trade - Theories of international trade - Adam smith – Ricardo – Haberlar - Hicks and Ohlin.

UNIT-II   20 HRS

Free trade -Vs -Protection - Case for and against free trade and protection – Tariff-Meaning and types - Effects of tariffs using partial and general equilibrium – Quotas - Meaning and types - Effects of quotas on imports – Dumping – Anti - Dumping measures.

UNIT-III   10HRS

Balance of payments – Meaning – Structure - Balance of trade -Disequilibrium in BOP and BOT - Measures for removal of Disequilibrium – Devaluation - Convertibility

UNIT - IV   20HRS

Foreign exchange – Meaning - demand for and supply of foreign exchange - Equilibrium exchange rate - Foreign exchange market – Functions - Stable and flexible exchange rates

UNIT-V   20 HRS

Role of IMF and IBRD- objectives – functions in Indian economy - GATT and WTO – Objectives and functions.

TEXT BOOKS:

Mithani D.M – International Economics – Himalaya Publishing House, Mumbai, 2005
Jhingan M.L – International Economics – Vrinda Publications (P) Ltd, Delhi
Cherunilam Francis – International Economics, Tata Mcgraw Hill Publishing Co.Ltd, New Delhi 2008
C. Jeevandam, M Victal Lawis Anthvan K.N.Kalyani, N.Padma, Hemavathi and Sekar –International Economics, Sultan Chand & sons, New Delhi, 2005

BOOKS FOR REFERENCE:
Kindle Berger and Richard D – International Economics, Irwin Publications Delhi 2004

W Charles Swayer, Richard L Spliwde – International Economics, Prentice-Hall, Delhi 2003

E-LEARNING RESOURCES:

www.rbi.org

www.wto.org

www.imf.org

Mapping of CO with PSO:

CO / PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	3	3	1	2	1
CO2	3	2	2	2	2
CO3	2	3	0	1	3
CO4	3	2	0	3	3
CO5	1	2	2	2	2
Average	2.4	2.4	1	2	2.2