

<b>Sem No.</b>	<b>Course Code</b>	<b>COURSE TITLE</b>	<b>Number of credits</b>	<b>CE Marks</b>	<b>ESE Marks</b>	<b>Total</b>
<b>I</b>	EN 1111.1	Languages Course I (English -I)	4	20	80	100
	ML/HN 1111.1	Languages Course II (Addl. Languages)	3	20	80	100
	EN 1121	Foundation Course I	2	20	80	100
	ECD 1141	Core I Methodology and Perspectives of Social Sciences	4	20	80	100
	PS 1131	Complementary I- Political Science (Principles of political Science)	2	20	80	100
	HY 1131.1	Complementary II- Indian History [History of Modern India (1857-1900)]	2	20	80	100
		<b>TOTAL</b>	<b>17</b>	<b>120</b>	<b>480</b>	<b>600</b>
<b>Sem no.</b>	<b>Course Code</b>	<b>COURSE TITLE</b>	<b>Number of credits</b>	<b>CE Marks</b>	<b>ESE Marks</b>	<b>Total</b>
<b>II</b>	EN 1211.1	Languages Course III (English -II)	4	20	80	100
	EN 1212.1.	Languages Course IV (English -III)	3	20	80	100
	ML/HN 1211.1	Languages Course V(Addl.Languages II )	3	20	80	100
	ECD 1241	Core II Micro Economics I	4	20	80	100
	PS 1231	Complementary III- Political Science (Introduction to Political Theory)	3	20	80	100
	HY 1231.3	Complementary IV- Indian History [History of Modern India (1901-1920)]	3	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>

Sem no.	Course Code	COURSE TITLE	Number of credits	CE Marks	ESE Marks	Total
	EN 1311.1	Languages Course VI (English -IV)	4	20	80	100
III	ML/HN 1311.1	Languages Course VII (Addl. Languages III )	4	20	80	100
	ECD 1321	Foundation Course II- Informatics	3	20	80	100
	ECD 1341	Core III Micro Economics II	4	20	80	100
	PS 1331	Complementary V Political Science (Public Administration)	3	20	80	100
	HY 1331.5	Complementary VI Indian History [History of Modern India (1921-1947)]	3	20	80	100
		<b>TOTAL</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>
Sem No.	Course Code	COURSE TITLE	Number of Credits	CE Marks	ESE Marks	Total
IV	EN1411.1	Languages Course VIII (English -V)	4	20	80	100
	ML/HN 1411.1	Languages Course IX (Addl. Languages - IV)	4	20	80	100
	ECD 1441	Core IV Basic Tools for Economics I	4	20	80	100
	ECD 1442	Core V Macro Economics I	3	20	80	100
	PS 1431	Complementary VII Political Science (International Politics)	3	20	80	100
	HY 1431.1	Complementary VIII- Indian History [History of Contemporary India (After1948)]	3	20	80	100
		<b>TOTAL</b>	<b>21</b>	<b>120</b>	<b>480</b>	<b>600</b>

<b>Sem No.</b>	<b>Course Code</b>	<b>COURSE TITLE</b>	<b>Number of Credits</b>	<b>CE Marks</b>	<b>ESE Marks</b>	<b>Total</b>
V	ECD 1541	Core VI Money and Modern Banking	4	20	80	100
	ECD 1542	Core VII Macro Economics II	4	20	80	100
	ECD 1543	Core VIII Economics of Growth and Development	2	20	80	100
	ECD 1544	Core IX Indian Economy	4	20	80	100
	ECD 1545	Core X Public Economics	4	20	80	100
	ECD 1551	Open Course - Human Resources Management	2	20	80	100
		<b>TOTAL</b>	<b>20</b>	<b>120</b>	<b>480</b>	<b>600</b>
<b>Sem No.</b>	<b>Course Number</b>	<b>COURSE TITLE</b>	<b>Number of Credits</b>	<b>CE Marks</b>	<b>ESE Marks</b>	<b>Total</b>
VI	ECD 1641	Core XI Kerala Economy	4	20	80	100
	ECD 1642	Core XII- Financial Economics	4	20	80	100
	ECD 1643	Core XIII Basic Tools for Economics II	4	20	80	100
	ECD 1644	Core XIV- International Economics	3	20	80	100
	ECD 1661.1	Elective – Agricultural Economics	2	20	80	100
	ECD 1645	General Essays on Indian Economy	4	-	100	100
		<b>TOTAL</b>	<b>21</b>	<b>100</b>	<b>500</b>	<b>600</b>
		<b>GRAND TOTAL</b>	<b>120</b>	<b>700</b>	<b>2900</b>	<b>3600</b>

**CORE I****ECD.1141 METHODOLOGY AND PERSPECTIVES OF SOCIAL SCIENCES****Course Objective****No. of Credit - 4**

The course intends to familiarize the students with the broad contours of Social Sciences, specifically Economics and its methodologies, tools and analysis procedures. The course also aims to create an enthusiasm among students about different schools of Economic thought and various aspects of social science research, methodology, concepts, tools and various issues.

**Module I: Methodology of Social Science**

Social science Disciplines - Need for interdisciplinary approach - Objectivity and subjectivity in social Science - Limits to objectivity in social science.

**Module II: Methodology and Tools of Economics**

Economics as a social science –Subject matter and scope of Economics, Positive and Normative Economics, Economic theory and Economic laws, Role of assumptions in Economics, Method and Methodology - Deductive and inductive methodology, Economic Models. The concept of equilibrium- Tools of Economic analysis- Graphs and diagrams.

**Module III: Major Schools of Economic Thought**

Mercantilism and Physiocracy, Basic postulates of Classical economic thought, Marxian Economic Thought, Keynesianism and Monetarism.

**Module IV: Research Methodology**

Meaning and objectives of research – Types of research - Steps in research. Data - Primary and secondary. Methods of data collection - Sampling Techniques – Schedules and questionnaires. Time series and cross sectional data, Economic variables. Undertaking a research study - Conceptualization of research issues, Reviewing the literature, Hypothesis, analysis and presentation of data, writing a research report.

**Reading List**

**Module I:**

- Blaug, M (1998): The Methodology of Economics, Cambridge Surveys of Economic Literature' New York.
- Kaufmann, Felix (1958): Methodology of the Social Sciences, The Humanities press, New York.
- Hunt, Elgin F (2008): Social Science and its Methods, Social Science and Introduction to the study of Society, Alyn and Bacon.
- Hunt, Elgin F and David C. Colander (2010): Social science-An introduction to the study of Society, 13<sup>th</sup> ed, Pearson, New Delhi.
- Perry, John A and Erna K Perry (2010): Contemporary Society – An introduction to Social Science, 12<sup>th</sup> ed, Pearson, New Delhi.
- Sayer, Andrew (1984): Method in Social Science a realist approach, Revised Second Edition, First published in 1984 by Hutchinson Second edition published in 1992 by Rout ledge.

**Module II:**

- Baumol, William J and Alan Blinder (2010): Economics: principles and Policy, 13<sup>th</sup> Ed, South Western Cengage Learning, New Delhi.
- Boland, Lawrence A. (2000): The Methodology of Economic Model Building Methodology after Samuelson, Routledge, London and New York.
- Boland, Lawrence A. (2003):The Foundations of Economic Method: A Popperian Perspective" Second Edition, Routledge, London and New York.
- Hausman ,Daniel M. (1992): Essays on philosophy and Economic Methodology, Cambridge University Press.
- Lipsey, Crystal (1999): Principles of Economic Analysis, 9<sup>th</sup> Edition, Oxford University Press.
- Lipsey, Christopher, T S Ragan, Paul A Storer (2007) : Micro Economics, 13<sup>th</sup> ed Pearson.
- Mankiw,Gregory(2013) : Principles of Micro Economics, 6<sup>th</sup> Ed, Cengage Learning India Private limited, Delhi.
- Samuelson, P (1948) : Foundations of Economic Analysis, Harvard University Press
- Samuelson P and Nordhaus (2002): Economics"17<sup>th</sup> Ed, Tata McGraw-Hill.
- Wible, James R (1998):The Economics of science: Methodology and epistemology As if Economics really mattered, London and New York, First published 1998by Routledge, London .This edition published in the Taylor & Francis e-Library, 2005.

**Module III:**

- Bruce, Stanley L. (1994): The Evolution of Economic Thought, 5<sup>th</sup> Ed, the Dryden Press
- Blaug, Mark (1990): Economic Theory in Retrospect, 4<sup>th</sup> Ed, Cambridge University Press, New York.
- Eric Roll (1956): A History of Economic Thought, 3<sup>rd</sup> Ed Prentice Hall, New Jersey.
- Ekelund, Robert B Jr., and Robert F. Herbert (1975): “A History of Economic Theory and Methods” Mc Graw Hill.
- Screpanti, Ernesto and Stefano Zmagni (2005): An outline of the History of Economic Thought, 2<sup>nd</sup> Ed, Oxford University press.
- Haney, Lewis H (1920): History of Economic Thought, Mc Milan, New York
- Hajela, T N (2015): History of Economic Thought, 18th Ed, Ane Books, New Delhi.
- Hunt, E.K and Mark Lautzenheiser (2011): History of Economic Thought: A Critical Perspective, 3<sup>rd</sup> Ed, Prentice Hall of India, New Delhi.

**Module IV:**

- Cooper, D. and Schindler P (2000): Business Research Methods, Tata McGraw Hill, New Delhi.
- Dasgupta, Manas (2007): Research Methodology in Economics: Problems and Issues, Deep & Deep Publications, New Delhi.
- Ethridge, Don (1995): Research methodology in Applied Economics: Organizing, Planning and Conducting Economic Research, IOWA State University Press.
- Krishna swami, O R and M Ranganathan (1993): Methodology of Research in Social Sciences, Himalaya publishing House, New Delhi.
- Wilkinson and Bhandarkar (1990): Methodology and Techniques of Social Research, Himalaya Publishing House, New Delhi.
- Young, P.V (1984): Scientific Social Survey and Research, Prentice Hall of India Ltd, New Delhi.
- Kothari, C R (2010) : Research Methodology – Methods and Techniques, Rev edition New Age Techno Press New Delhi
- Guthrie, Gerard (2010): Basic Research Methods- an entry to social science Research, Sage Publications, New Delhi.
- Goode, William J and Paul K Hatt (2006): Methods in Social Research, Surjeet Publications, New Delhi.

**CORE II****ECD.1241 MICRO ECONOMICS-I****Number of Credit – 4****Course Objective**

The course intends to provide basic principles of Micro Economics.

**Module I: Introduction**

Micro economics- Scope- Basic concepts in Micro Economics- Micro- Macro distinction- The basic economic problem and solution - PPC- Functions of an economic system-Capitalism- Socialism- Mixed economy- Role of price mechanism.

**Module II: Demand and Supply Analysis**

Demand function- Law of demand- Reasons for the downward slope of the demand - Exceptions to the law of demand- Changes in demand- Elasticity of demand: price elasticity- factors affecting price elasticity - methods of measurement - Income elasticity- Cross elasticity- Uses of the concept of elasticity of demand. Demand Forecasting- Short term and long term demand forecasting- Methods of forecasting

Supply- determinants- Law of supply- Changes in supply- Elasticity of supply and its uses. Market demand and Market supply- Market equilibrium.

**Module III: Consumer Behavior**

Consumption- Utility analysis- Cardinal and ordinal approach- Marshallian utility analysis- Derivation of demand curve- Indifference curve and consumer equilibrium- Price effect, Income and substitution effects(Hicks and Slutsky)- Effect of change in price and income on consumer equilibrium(Price consumption curve and Income consumption curve)- Derivation of demand curve- Engel curve- Revealed Preference theory- Consumer surplus - Cardinal and Ordinal measurement.

**Module IV: Production and Cost Analysis**

Production function- Production function with one variable input- Production function with two variable inputs (Iso-quants) – Iso-cost line- Producer's equilibrium- Laws of production: Law of Variable Proportions and Law of Returns to Scale-Economies of Scale- Cobb-Douglas Production function.

Different concepts of costs and their interrelations- Traditional theory of costs-Short run and long run cost curves- Opportunity costs-Empirical costs and Empirical Cost curves.

## Reading List

### Module I:

- Samuelson, P.A. and W.D. Nordaus (1998): Economics, Tata McGraw Hill, New Delhi.
- Robert. Y. Ahw (1976): Microeconomics: Theory and Application, John Wiley and Sons.
- Salvatore, D (2008): Microeconomics: Theory and Practice, Oxford University Press.
- Koutsoyiannis, A. (1990): Modern Microeconomics, Macmillan.
- Ahuja H. L (2012): Microeconomics: theory and Applications, S. Chand, New Delhi.
- Besanko, Ronald R, Braeutigam, David A (2011): Microeconomics, 4<sup>th</sup> Ed, Wiley India Edition.
- Mansfield, Edwin and Yohe, Gary (2010): Microeconomics, 4<sup>th</sup> Ed, Viva-Norton Indian Edition.
- Bernheim, Douglas B and Whinston, Michael D (2011): Microeconomics, Indian Edition, TMH.
- Maddala G S and Miller, Ellen (2004): Microeconomics: Theory and Applications, TMH.
- Landsburg, Steven E (2008): Pricing, Cengage Learning, IE.
- Chauhan S P S (2009): Microeconomics: Theory and Applications, PHI, New Delhi.

### Module II:

- Koutsoyiannis, A. (1990): Modern Microeconomics, Macmillan.
- Pindyck, R.S and Rubinfeld, D.L (2001): Micro Economics, Pearson Education.
- Salvatore, D (2008): Microeconomics: Theory and Practice, Oxford University Press.
- Schaum's Series, Outline of Microeconomics: McGraw Hills.
- Dwivedi, D.N (2002): Microeconomics: Theory and Applications, 2<sup>nd</sup> Ed., Pearson, New Delhi
- Robert. Y. Ahw (1976): Microeconomics: Theory and Application, John Wiley and Sons.
- Varian, H.R. (2000): Intermediate Microeconomics: A Modern Approach, (5th Ed), East West Press, New Delhi.
- Lipsey, R.G. and K.A. Chrystal (1999): Principles of Economics, (IX Ed.), Oxford University Press.
- Besanko, Ronald R, Braeutigam, David A (2011): Microeconomics, 4<sup>th</sup> Ed, Wiley India Edition.
- Mansfield, Edwin and Yohe, Gary (2010): Microeconomics 4<sup>th</sup> Ed, Viva-Norton Indian Edition.
- Bernheim, Douglas B and Whinston, Michael D (2011): Microeconomics, Indian Edition, TMH.
- Maddala G S and Miller, Ellen (2004): Microeconomics: Theory and Applications, TMH.
- Landsburg, Steven E (2008): Pricing, Cengage Learning, IE.
- Chauhan S P S (2009): Microeconomics: Theory and Applications, PHI, New Delhi.

### Module III:

- Koutsoyiannis, A. (1990): Modern Microeconomics, Macmillan.
- Pindyck, R.S and Rubinfeld, D.L (2001): Micro Economics, Pearson Education.



- Dwivedi, D.N(2002): Microeconomics: Theory and Applications, 2<sup>nd</sup> Ed., Pearson
- Salvatore, D (2008): Microeconomics: Theory and Practice, Oxford University Press.
- Varian, H.R. (2000): Intermediate Microeconomics: A Modern Approach, (5th Ed), East West Press, New Delhi.
- Lipsey, R.G. and K.A. Chrystal (1999): Principles of Economics, (IX Ed.), Oxford University Press.
- Besanko, Ronald R, Braeutigam, David A (2011): Microeconomics, 4<sup>th</sup> Ed, Wiley India Edition.
- Mansfield, Edwin and Yohe, Gary (2010): Microeconomics 4<sup>th</sup> Ed, Viva-Norton Indian Edition.
- Bernheim, Douglas B and Whinston, Michael D (2011): Microeconomics, Indian Edition, TMH.
- Maddala G S and Miller, Ellen(2004): Microeconomics: Theory and Applications, TMH.
- Landsburg, Steven E (2008): Pricing, Cengage Learning, IE.
- Chauhan S P S (2009): Microeconomics: Theory and Applications, PHI, New Delhi.

#### **Module IV:**

- Koutsoyiannis, A. (1990): Modern Microeconomics, Macmillan.
- Salvatore, D (2008): Microeconomics: Theory and Practice, Oxford University Press.
- Da Costa(1980): Production, Cost and Distribution, McGraw Hill, New Delhi
- Schaum's Series, Outline of Microeconomics: McGraw Hills.
- Besanko, Ronald R, Braeutigam, David A (2011): Microeconomics, 4<sup>th</sup> Ed, Wiley India Edition.
- Mansfield, Edwin and Yohe, Gary (2010): Microeconomics 4<sup>th</sup> Ed, Viva-Norton Indian Edition.
- Bernheim, Douglas B and Whinston, Michael D (2011): Microeconomics, Indian Edition, TMH.
- Maddala G S and Miller, Ellen(2004): Microeconomics: Theory and Applications, TMH.
- Landsburg, Steven E (2008): Pricing, Cengage Learning, IE.
- Chauhan S P S (2009): Microeconomics: Theory and Applications, PHI, New Delhi.

## **FOUNDATION COURSE II**

### **ECD.1321 INFORMATICS**

**Number of Credit- 3**

#### **Course Objective**

To acquire basic informatics skills and attitudes relevant to the emerging knowledge society and also to equip the students to effectively utilize the digital knowledge resources for their chosen courses of study.

#### **Module I: Philosophical Foundations Of Computing**

Hardware – Parts of a computer - Input and output devices. Software – Philosophy of open software - operating systems

## **Module II: Creation And Manipulation Of Documents**

Word processor basics. New Blank document and toolbars. Manipulation of first document. Designing and redesigning the document. Working with graphs, pictures and video in documents. Records and mail merge.

## **Module: III: Data Analysis**

Spread sheet basics. Excel environment. Entering data. Excel tool bars. Analysis of data using Spread sheets - Creation and manipulation of charts and graphs. Manipulation of data. Importing and exporting data from excel. Mathematical and statistical calculations, Excel functions. Applications in economics using simple examples.

## **Module IV: Preparation of Presentations**

Introduction to presentation techniques. Working with texts, graphs, pictures, audio and video in slides. Adding animation in slides. Previewing the content.

## **Module: V: The Internet and E-Commerce.**

Meaning and scope of the internet, Search techniques, search engines – browsers. INFLIB NET, NICNET etc. Online shopping and e-business / e-commerce (concepts) - Challenges with internet security – malware, phishing Computer virus, Antivirus software and privacy.

## **Module: VI: Social Informatics**

Digital Divide Methods to counter Digital Divide. Cyber crimes - Plagiarism, Software piracy, Cyber ethics, Cyber Laws. Computer – Ergonomics and health issues. Guidelines for proper usage of computers.

**Note: 20 marks are internal marks and internal marks are based on practicals.**

## **Reading List**

### **Module 1:**

- Peter Norton, Introduction to Computers, Mc Graw Hill, N. Delhi.
- PK Sinha, Computer Fundamentals, BPB Publications
- Reema Thareja, Fundamentals of Computers., Oxford.
- Anitha Goel, Computer Fundamentals, Pearson
- A Leon, Introduction to Computers, Vikas Publishing.

**Module II:**

- Peter Norton, Introduction to Computers, Mc Graw Hill, N. Delhi.
- PK Sinha, Computer Fundamentals, BPB Publications
- A Leon, Introduction to Computers, Vikas Publishing.

**Module III:**

- Peter Norton, Introduction to Computers, Mc Graw Hill N. Delhi.
- PK Sinha, Computer Fundamentals, BPB Publications
- Reema Thareja, Fundamentals of Computers. Oxford.
- Ramez Elmasri and Shamkant B Navathe ,Fundamentals of Database Systems, Pearson
- V Rajaraman, Fundamentals of Computers, PHI publications

**Module IV:**

- Peter Norton, Introduction to Computers, Mc Graw Hill N. Delhi. .
- PK Sinha, Computer Fundamentals, BPB Publications
- Anitha Goel, Computer Fundamentals, Pearson
- Forouzan, Data Communications and Networking, Mc Graw Hill Publications.
- Ramez Elmasri and Shamkant B Navathe, Fundamentals of data base Systems, ,- Pearson

**Module V:**

- PK Sinha, Computer Fundamentals, BPB Publications
- Reema Thareja, Fundamentals of Computers. Oxford. .
- Computer Fundamentals - Anitha Goel , Pearson
- Forouzan, Data Communications and Networking, Mc Graw Hill Publications.
- Ramez Elmasri and Shamkant B Navathe ,Fundamentals of data base Systems, Pearson

**Module VI:**

- Peter Norton, Introduction to Computers, Mc Graw Hill N. Delhi.
- PK Sinha, Computer Fundamentals, BPB Publications
- Forouzan, Data Communications and Networking, Mc Graw Hill Publications..
- V Rajaraman, Fundamentals of Computers, PHI publications.

**CORE III****ECD.1341 MICROECONOMICS- II****Number of Credit – 4****Course Objective**

The course intends to provide a basic understanding of microeconomics.

**Module I: Market Structures**

Market Structure- Perfect competition- Equilibrium of the firm and industry under perfect competition- Role of the time element- Monopoly- Price and output determination under monopoly- Price discrimination- Monopolistic competition- Price output determination and excess capacity under monopolistic competition-Oligopoly: features and types- Kinked demand curve theory.

**Module II: Factor Pricing and Distribution**

Distribution - Marginal Productivity Theory- Ricardian And Modern Theories Of Rent- Quasi Rent. Wages- Subsistence Theory - Wage Determination Under Perfect And Imperfect Competition - Wage Differentials- Collective Bargaining, Logic Behind The Backward Bending Supply Curve Of The Labour. Theories of Interest: Classical, Neoclassical And Keynesian Theories. Theories Of Profit: Dynamic Theory, Risk And Uncertainty Theory, Innovation Theory.

**Module III: Welfare Economics**

Definition- Criteria Of Social Welfare- Bentham's Criterion- Cardinalist Criterion- Pareto Optimality Criterion- Compensation Criterion: Kaldor-Hicks And Scitovsky.

**Module IV: Economics of Uncertainty and Basics of Linear Programming**

Risk – Probability- Expected value-Variability- Decision making under risk- Preference towards risk- Methods of reducing risk- Diversification, Insurance- Expected utility theory. Linear Programming- Graphic Solution.

**Reading List****Module: I**

- Varian, H.R. (2000): Intermediate Microeconomics: A Modern Approach, (5th Ed), East West Press, New Delhi.
- Pindyck, R.S and Rubin field, D.L (2001): Microeconomics, Pearson Education.

- Koutsoyiannis, A. (1990): Modern Microeconomics, Macmillan.
- Salvatore, D (2008): Microeconomics: Theory and Practice, Oxford University Press.

### **Module: II**

- Koutsoyiannis, A. (1990): Modern Microeconomics, Macmillan.
- Salvatore, D (2008): Microeconomics: Theory and Practice, Oxford University Press.
- Da Costa (1980): Production, Price and Distribution, McGraw Hills Inc.
- Ahuja. H .L (2011): Microeconomics; theory and policy, S. Chand Publications.
- Dwivedi, D.N(2002): Microeconomics: Theory and Applications, 2<sup>nd</sup> Ed., Pearson

### **Module: III**

- Koutsoyiannis, A. (1990): Modern Microeconomics, Macmillan.
- Varian, H.R. (2000): Intermediate Microeconomics: A Modern Approach (5th Ed), East West Press, New Delhi.
- Mishra: Welfare Economics, Ranada House Publications, New York.
- Pindyck, R.S and Rubin field, D.L (2001): Microeconomics, Pearson Education.
- Dwivedi, D.N (2002): Microeconomics: Theory and Applications, 2<sup>nd</sup> Ed., Pearson.

### **Module: IV**

- Pindyck, R.S and Rubinfeld, D.L (2001): Micro Economics, Pearson Education.
- Varian, H.R. (2000), Intermediate Microeconomics: A Modern Approach (5th Ed), East West Press, New Delhi.
- Kreps, David (1990): A course in Microeconomic Theory, Princeton University Press.
- Allen; R.G.D(1938): Mathematical Economics, McGraw Hills .Inc
- Schaum's Outline Series, Introduction to Mathematical Economics (2 Ed), McGraw Hills. Inc
- Gupta S. P- Linear Programming for management,
- Robert. Y. Awh (1976): Microeconomics: Theory and Application John Wiley and Sons.

**CORE IV****ECD.1441 BASIC TOOLS FOR ECONOMICS – I****Number of Credit – 4****Course Objective**

The objective of this course is to enable the students to understand economic concepts with the aid of mathematical tools and enable them to quantify the variables.

**Module I : Basic Concepts**

Role of Mathematics in Economic Theory—Constant, Variable (Discrete and Continuous Variable), Coefficient, Slope. Algebraic Functions – Linear, Quadratic, Cubic, Exponential, Logarithmic functions. Economic functions. Equations – Linear, Quadratic and simultaneous Equations and their Solutions.

**Module II : Differential Calculus**

Limit and Continuity. Meaning of Differential Calculus—Rules of Differentiation – Partial and total differentiation – Maxima, Minima and Optimization. Economic applications of Differential calculus – Marginal Concepts – Marginal Cost – Marginal Utility, Marginal Revenue, Marginal Productivity, Elasticity of demand, Equilibrium Price and Quantity.

**Module III : Integral Calculus**

Meaning – Rules of Integrals – Definite Integrals – Economic Applications of Integral Calculus – Total Cost, Total Revenue, Total Utility.

**Module IV : Matrix**

Meaning – Types – Addition, Subtraction and Multiplication of Matrix. Properties of Determinants – Inverse of a Matrix – Simultaneous Equations – Cramer's Rule – Rank of a Matrix.

**Reading List****Module I:**

- Allen, R.J.D, Mathematical Analysis for Economics: Macmillan Press, London.
- Dowling, E.T. Introduction to Mathematical Economics, Schaum's Outline Series, McGraw Hill, New Delhi

**Module II:**

- Allen, R.J.D, Mathematical Analysis for Economics: Macmillan Press, London.
- .Dowling, E.T. Introduction to Mathematical Economics, Schaum's Outline Series, McGraw Hill, New Delhi
- Chiang A.C, Fundamental Methods of Mathematical Economics, McGraw Hill, New Delhi.
- Mik Wisneiowski, Introductory Mathematical Methods in Economics, McGraw- Hill, New Delhi

**Module III:**

- Allen, R.J.D, Mathematical Analysis for Economics: Macmillan Press, London.
- Dowling, E.T. Introduction to Mathematical Economics, Schaum's Outline Series, McGraw Hill, New Delhi
- Mik Wisneiowski, Introductory Mathematical Methods in Economics, McGraw- Hill, New Delhi.

**Module IV:**

- Allen, R.J.D, Mathematical Analysis for Economics: Macmillan Press, London.
- Dowling, E.T. Introduction to Mathematical Economics, Schaum's Outline Series, McGraw Hill, New Delhi
- Taro Yamane, Mathematics for Economists: An Elementary Survey: Prentice Hall of India Pvt. Ltd., New Delhi.
- Mik Wisneiowski, Introductory Mathematical Methods in Economics, McGraw- Hill, New Delhi.

**Additional Reading List**

- Black. J. and J.F Bradley [1973]: Essential Mathematics for Economic, John Wiley and Sons, New Delhi.
- Agarwal D R [2001]: Mathematic for Economic, Vrinda Publication [P] Ltd, Delhi.
- Aggarwal, D M [2009]: Business Mathematics and Statics, Ane Books [P] Ltd, New Delhi.

**CORE V**  
**ECD.1442 MACRO ECONOMICS – I**

**Number of Credit – 3**

**Course Objective**

To enable the students to understand the theoretical framework and the working of an economy as a whole. The paper also gives an insight to the students about the basic concepts used in Macro economics and policy alternatives used in controlling the economy.

**Module I: Fundamental Concepts**

Macro Economic Variables – Stock and Flow Variables – Exogenous and Endogenous Variables – Partial and General Equilibrium – Actual GNP and Potential GNP- Net Economic Welfare (NEW)- Macro Statics, Comparative static and dynamics.

**Module II: National Income Accounting**

National Income Concepts and their relationship – Real and Nominal GNP – National Income at Current and Constant Prices - GNP Deflator – Methods of Measurement – Difficulties in the measurement of National Income –Limitations in the present system – Green Accounting - Social Accounting

**Module III: Classical Macro Economic System**

Classical approach – Say's Law – Wage – Price Flexibility – Classical Dichotomy – Quantity Theory of Money (Fisher's Version) – Saving-Investment Equality – Classical Theory of Employment, Output and price level and interest – Keynesian objection to Classical Theory.

**Module IV: Keynesian Macro Economic system**

Keynesian Macro Economic System – Principles of Effective Demand (ASF and ADF)- Simple Keynesian model of income determination and Keynesian Cross – Role of taxation and Government spending in the determination of National Income – Determination of National Income in the Open Economy.

**Reading List**

**Module I:**

- Mukherjee, Sampat (2002): Modern Economic Theory, (4<sup>th</sup> edition): New Age International Publishers, Bangalore.



- Brown, William S (2004): Macroeconomics, Prentice Hall, New Jersey.
- Dwivedi ,D.N.(2005): Macro economics—Theory and Policy (2<sup>nd</sup> edition): Tata Mc Graw Hill
- Wykoff, Frank C. (1982): Macroeconomics: Theory, Policy and Evidence 2nd Ed, Prentice Hall, NJ, 1982.
- Diulio, Eugene A (1990): Macroeconomic Theory 2nd Ed (Schaum's Outline Series), McGraw-Hill, NY 1990.
- Edgmand, Michael R (1987): Macroeconomics: Theory and Policy 3rd Ed, Prentice Hall, NJ
- Gupta, G.S (2014): Macroeconomics Theory and Policy 4th Ed, TMH, New Delhi

## **Module II:**

- Mankiw, Gregory (2011): Macroeconomics (7<sup>th</sup> edition): South Western Cengage Learning, USA
- Stone and Stone (1968): National Income and Expenditure, Bowes and Bowes.
- Ackley, Gardner (1978): Macroeconomics—theory and Policy: MacMillan, New York
- Froyen, Richard.T (2008): Macro Economics (2<sup>nd</sup> edition): Dorling Kindersley, India.
- Joy.E.Hecht(2005): “National Environmental Accounting”, Routledge
- Rangarajan, Narayan and R, Dholakia (2001): Principles of Macroeconomics, Tata McGraw Hill Education (India) Private Limited, New Delhi.
- Brown, William S (2004): Macroeconomics, Prentice Hall, New Jersey.
- Wykoff, Frank C. (1982): Macroeconomics: Theory, Policy and Evidence 2nd Ed, Prentice Hall, NJ.
- Gupta, G.S (2014): Macroeconomics Theory and Policy 4th Ed, TMH, New Delhi.
- Cherneff, Robert V. (1983): Macroeconomics: Theory and Policy, Prentice Hall, Ontario, 1983
- Sikdar, Soumyen (2011): Principles of Macroeconomics 2nd Ed, OUP India
- Natrass, Nicoli and VisakhVarma, G (2014): Macroeconomics Simplified: Understanding Keynesian and Neoclassical Macroeconomic Systems, Sage publications India, New Delhi.
- Diulio, Eugene A (1990): Macroeconomic Theory 2nd Ed (Schaum's Outline Series), McGraw-Hill, NY.
- Edgmand, Michael R (1987): Macroeconomics: Theory and Policy 3rd Ed, Prentice Hall, NJ

**Module III:**

- Dornbusch et al (2008): Macroeconomics (10<sup>th</sup> edition): Tata Mc Graw Hill, New Delhi
- Dwivedi, D.N. (2005): Macro economics—Theory and Policy (3<sup>rd</sup> edition): Tata Mc Graw Hill, New Delhi.
- Shapiro, Edward (1996): Macro Economic Analysis – Galgolia Publications, New Delhi.
- Froyen, Richard.T. (2008): Macro Economics (2<sup>nd</sup> edition): Dorling Kindersley, India.
- Rangarajan ,Narayan and R,Dholakia (2001): Principles of Macroeconomics, Tata McGraw Hill Education (India) Private Limited , New Delhi
- Brown, William S (2004): Macroeconomics, Prentice Hall, New Jersey.
- Wykoff, Frank C. (1982): Macroeconomics: Theory, Policy and Evidence 2nd Ed, Prentice Hall, NJ
- Gupta, G.S (2014): Macroeconomics Theory and Policy 4th Ed, TMH,New Delhi
- Cherneff, Robert V. (1983): Macroeconomics: Theory and Policy, Prentice Hall, Ontario
- Sikdar, Soumyen (2011): Principles of Macroeconomics 2nd Ed, OUP India
- Natrass, Nicoli and VisakhVarma, G (2014): Macroeconomics Simplified: Understanding Keynesian and Neoclassical Macroeconomic Systems, Sage publications India, New Delhi.
- Diulio, Eugene A (1990): Macroeconomic Theory 2nd Ed ( Schaum’s Outline Series) , McGraw-Hill, NY
- Edgmand, Michael R (1987): Macroeconomics: Theory and Policy 3rd Ed, Prentice Hall, NJ

**Module IV:**

- Froyen, Richard.T.(2008): Macroeconomics (2<sup>nd</sup> edition): Dorling Kindersley, India
- Dwivedi, D.N. (2005): Macro economics—Theory and Policy (3<sup>rd</sup> edition), Tata Mc Graw Hill, New Delhi.
- Rangarajan, Narayan and R, Dholakia (2001): Principles of Macroeconomics, Tata McGraw Hill Education (India) Private Limited, New Delhi.
- Brown, William S. (2004): Macroeconomics, Prentice Hall, New Jersey, 2004
- Wykoff, Frank C. (1982): Macroeconomics: Theory, Policy and Evidence 2nd Ed, Prentice Hall, NJ, 1982.
- Gupta, G.S (2014): Macroeconomics Theory and Policy 4th Ed, TMH,New Delhi
- Cherneff, Robert V. (1983): Macroeconomics: Theory and Policy, Prentice Hall, Ontario
- Sikdar, Soumyen (2011): Principles of Macroeconomics 2nd Ed, OUP India

- Natrass, Nicoli and VisakhVarma, G( 2014): Macroeconomics Simplified: Understanding Keynesian and Neoclassical Macroeconomic Systems, Sage publications India, New Delhi
- Diulio, Eugene A (1990): Macroeconomic Theory 2nd Ed ( Schaum's Outline Series) , McGraw-Hill, NY
- Edgmand, Michael R (1987): Macroeconomics: Theory and Policy 3rd Ed, Prentice Hall, NJ

### **Additional Reading List**

#### **Module I:**

- Bernhard Felderer, 2) scimonoce orcaM weN dna scimonoce orcaM : (1961)grubmoH nafetS<sup>nd</sup> edition): Springer – Verlag, Germany

#### **Module II:**

- Salah El Serafy(2013): Macroeconomics and the Environment: Essays on Green accounting , Edward Elgar Publishing, USA

#### **Module III:**

- Brain Snowden and Howard R Vane(ed.)(1977): A Macro Economics Reader, Routledge, London
- Robert J. Gordon(2011): Macroeconomics: Addison-Wesley

#### **Module IV:**

- Brain Snowden and Howard R Vane(ed)(1977): A Macro Economics Reader, Routledge, London
- Branson W.A (1989): Macro Economic Theory and Policy, Harper and Row, New York.

**CORE VI****ECD.1541 MONEY AND MODERN BANKING****Number of Credits- 4****Course Objective**

The main objective of the course is to enable the students to know about the evolution and role of money in the economy. The paper also provides an insight into the innovative role of banks in the changing economic set up.

**Module I: Money**

Concept of Money—Kinds, Functions and Significance – Monetary Standards: Metallic Standard, Gold Standard and Paper Standard—Value of money—Measurement of changes in the value of money—Demand for Money: The Classical Approach, Keynesian Approach, Monetarist approach—Supply of Money: Definitions—Determinants of Money Supply—High Powered Money and Money Multiplier—Indian Currency system.

**Module II: Commercial Banking**

Functions of Commercial Banks – Creation of Credit – Balance Sheet—Opening of an Account: Types of Accounts, Types of Deposits—Negotiable Instruments: Promissory Notes, Bills of Exchange, Demand Draft, Cheque, Payment and Collections of Cheques, Dishonouring, Crossing and Account payee—Bank Assets: NPA and its issues in Indian banking sector, concept and importance of SARFAESI ACT 2002.

**Module III: Innovative Functions of Banks**

Telephone Banking, Internet Banking, Mobile Banking—Types of Cards: Credit Cards, Debit Cards, Smart Cards, ATM Cards—Personal Identification Number (PIN)—Electronic Fund Transfer—Electronic Clearing Services, NEFT, RTGS, SWIFT and IFSC.

**Module IV: Reserve Bank of India**

Reserve Bank of India and its functions—Credit policy instruments of RBI—Role of Non-Bank Financial Institutions— Co-operative Credit Structure—Banking sector reforms in India.

**Reading List****Module I:**

- Ghosh and Ghosh, Fundamentals of Monetary Economics, Himalaya Publishing House
- RR Paul, Monetary Economics, Kalyani Publishers
- Maheswari and RR Paul (2003): Banking and financial services, Kalyani Publications

- Mithani, D.M. (2007): Money, Banking, International Trade and Public Finance, Himalaya Publishing House, New Delhi
- Sundaram & Varshney(2002): Banking Law; Theory and Practice' Sultan Chand Co.
- Gupta, Suraj B. (2009): Monetary Economics –Institutions, Theory and Policy, S.Chand & Company Ltd, New Delhi.

#### **Module II:**

- Natarajan and Parameswaran(2013): Indian Banking, S.Chand and Co
- Sachdev, Banking law and Practise, Lekshmi Narain Publications, Agra
- Sharma, B.R. & Nainta, R.P. (2006): Banking Law & Negotiable Instruments Act, Allahabad Law Agency, Faridabad.
- Varshney, Banking Law and practise, Sulthan Chand and Sons education publishers, New Delhi

#### **Module III:**

- Jagroop Singh, Banking and Financial Markets, Kalyani Publishers, New Delhi
- Fernandez and Monsalvez (2013): Modern Bank Behaviour, Palgrave Macmillan
- KC Shekhar and Lekshmi Sekhar, Banking Theory and Practice, Vikas Publishing House Pvt Ltd.

#### **Module IV:**

- Santhanam, B (2010): Banking and Financial Systems, Margham Publishers
- ML Seth, Monetary Economics, Lekshmi Narain Agarwal, Agra
- ML Seth, Money, Banking, International Trade and Public Finance, Lekshmi Narain Agarwal, Agra
- Ghosh and Ghosh, Fundamentals of Monetary Economics, Himalaya Publishing House
- Gupta, Suraj B. (2009): Monetary Economics –Institutions, Theory and Policy, S.Chand & Company Ltd, New Delhi.

#### **Additional Readings**

- Centre for Financial Training (2009): Banking Systems,Cengage Learning
- Indian Institute of Banking and Finance (2012): Principles of Banking, Macmillan
- Choudhry, Moorad ( 2012): The Principles of Banking, Wiley
- Shelagh, Heffernan ( 2005): Modern Banking, Wiley
- Sinha, NK (2012): Money Banking and Finance, Magical Book Series
- Stephen C and Schoenholtz K (2010) : Money, Banking and Financial Markets, McGraw-Hill
- Sunanda Sen (2010): Managing Finances in Emerging Economies, Published in the Alternative Economic Survey, India “Two decades of neo-liberalism” Alternative Survey Group, Daanish Books, Delhi.
- Rangarajan, C (1998): Indian Economy – Essays on Money and Finance, UBS Publishers and Distributors, New Delhi.
- Rakesh Mohan (2014): Growth with Financial Stability, Oxford University Publishers, New Delhi.

**CORE VII****ECD.1542 MACRO ECONOMICS - II****Number of Credit – 4****Course Objective**

To enable the students to understand the theoretical framework and the working of an economy as a whole. The paper also gives an insight to the students about the basic concepts used in Macro economics and policy alternatives.

**Module I: Components of Aggregate Demand in the Keynesian system**

Consumption Function – APC, MPC, APS and MPS- Short run and Long run - Keynesian Psychological Law of Consumption (Absolute Income Hypothesis) – Consumption function puzzle – Theories of consumption function – Life cycle, Permanent and Relative income hypothesis – Factors determining consumption(Objective and Subjective). Multiplier – static and dynamic- leakages of the multiplier. Saving function – Saving Paradox.

Investment - Gross, Net and Replacement Investment – Real and Financial Investment – Autonomous and Induced Investment – Inventory Investment- Determinants of Investment- Keynesian Investment Function - MEC and MEI- Accelerator – Dampeners on accelerator – Super multiplier.

**Module II: Money, Prices and Interest Rate**

Money – Definition – Functions –Quantity Theory of Money – Cambridge Version – Liquidity Preference – Liquidity trap –Friedman’s Restatement of the Quantity Theory –Monetarism -- Pigou Effect – Real Balance Effect- Keynes effect - Interest rate – Real and Nominal - Fisher effect.

**Module III: Inflation, Unemployment and Trade Cycle.**

Inflation: Meaning- Types – Headline and Core Inflation - Causes and effects – Inflationary and Deflationary Gap analysis – Stagflation – Phillip’s Curve – Short run and Long run – Trade Cycle – Meaning and Phases – Theories of Trade Cycle- Hicks, Hawtrey and Hayek.

**Module IV: Macro Economic Policy**

Macro Economic Policy – Objectives – Monetary and Fiscal Policy – Objectives and Instruments- Income Policy – IS and LM schedule for a two sector model- simultaneous equilibrium in goods and money market.

## Reading List

### Module I:

- Mankiw, Gregory (2011): Principles of Macroeconomics (6<sup>th</sup> edition): South Western Cengage Learning, USA
- Dwivedi, D.N. (2005): Macroeconomics—Theory and Policy (3<sup>rd</sup> edition): Tata Mc Graw Hill.
- Shapiro, Edward (1996) – Macro Economic Analysis – Galgolia Publications, New Delhi.
- Brown, William S. (2004): Macroeconomics, Prentice Hall, New Jersey
- Wykoff, Frank C. (1982): Macroeconomics: Theory, Policy and Evidence 2nd Ed, Prentice Hall, NJ
- Gupta, G.S (2014): Macroeconomics Theory and Policy 4th Ed, TMH, New Delhi
- Cherneff, Robert V. (1983): Macroeconomics: Theory and Policy, Prentice Hall, Ontario
- Natrass, Nicoli and VisakhVarma, G( 2014): Macroeconomics Simplified: Understanding Keynesian and Neoclassical Macroeconomic Systems, Sage publications India, New Delhi
- Edgmand, Michael R (1987): Macroeconomics: Theory and Policy 3rd Ed, Prentice Hall, NJ

### Module II:

- Dwivedi, D.N.(2005): Macro Economics—Theory and Policy (3<sup>rd</sup> edition): Tata Mc Graw Hill
- Mankiw, Gregory (2010): Macroeconomics (6<sup>th</sup> edition) Worth Publishers NY.
- Shapiro, Edward (1996): Macro Economic Analysis – Galgolia Publications, New Delhi.
- Froyen, Richard.T. (2008): Macroeconomics (2<sup>nd</sup> edition): Dorling Kindersley, India
- Natrass, Nicoli and VisakhVarma, G( 2014): Macroeconomics Simplified: Understanding Keynesian and Neoclassical Macroeconomic Systems, Sage publications India, New Delhi
- Brown , William S. (2004): Macroeconomics, Prentice Hall, New Jersey
- Wykoff, Frank C. (1982): Macroeconomics: Theory, Policy and Evidence 2nd Ed, Prentice Hall, NJ
- Gupta, G.S (2014): Macroeconomics Theory and Policy 4th Ed, TMH, New Delhi.
- Snowden,Brian and Howard R Vane( 2005) Modern Macroeconomics , its origin development and current state, Edward Elgar publishing , UK
- Abel, Andrew and Ben S Bernanke (2007): Macroeconomics, Dorling Kindersley, New Delhi.
- Samuelson, P A and Nordhaus(2007) : Economics , Tata McGraw-Hill, New Delhi

### Module III:

- Dwivedi, D.N.(2005): Macroeconomics—Theory and Policy (3<sup>rd</sup> edition), Tata Mc Graw Hill
- Mankiw, Gregory(2011): Principles of Macroeconomics (7<sup>th</sup> edition): South Western Cengage Learning, USA

- Natrass, Nicoli and VisakhVarma, G( 2014): Macroeconomics Simplified: Understanding Keynesian and Neoclassical Macroeconomic Systems, Sage publications India, New Delhi
- Edgmand, Michael R (1987): Macroeconomics: Theory and Policy 3rd Ed, Prentice Hall, NJ
- William illiam S (2004): Macroeconomics, Prentice Hall, New Jersey, 2004
- Frank , Frank C. (1982): Macroeconomics: Theory, Policy and Evidence 2nd Ed, Prentice Hall, NJ
- Gupta, G.S (2014): Macroeconomics Theory and Policy 4th Ed, TMH,New Delhi, 2014
- Cherneff , Robert V. (1983): Macroeconomics: Theory and Policy, Prentice Hall, Ontario

#### **Module IV:**

- Dwivedi, D.N(2005) :Macroeconomics—Theory and Policy (3<sup>rd</sup> edition): Tata Mc Graw Hill
- Blanchard, Olivier(2010) :Macroeconomics” (5<sup>th</sup> edition): Pearson Education
- Dornbusch, et al (1978): Macroeconomics (11<sup>th</sup> edition): Tata Mc Graw Hill
- Mankiw, Gregory (2010): Macroeconomics (6<sup>th</sup> edition) Worth Publishers NY.
- Edgmand, Michael R (1987): Macroeconomics: Theory and Policy 3rd Ed, Prentice Hall, NJ
- Natrass, Nicoli and VisakhVarma, G( 2014): Macroeconomics Simplified: Understanding Keynesian and Neoclassical Macroeconomic Systems, Sage publications India, New Delhi
- Brown, William S. (2004): Macroeconomics, Prentice Hall, New Jersey, 2004
- Frank , Frank C. (1982): Macroeconomics: Theory, Policy and Evidence 2nd Ed, Prentice Hall, NJ
- Gupta, G.S (2014): Macroeconomics Theory and Policy 4th Ed, TMH,New Delhi, 2014
- Cherneff , Robert V. (1983): Macroeconomics: Theory and Policy, Prentice Hall, Ontario

#### **Additional Reading List**

##### **Module I:**

- Errol. D’Souza(2008): Macroeconomics, Pearson Education
- Gupta, R.D and A.S. Rana (2004): Keynes and Post Keynesian Economics, Kalyani publishers, New Delhi.
- Branson W.A (1989): Macro Economic Theory and Policy, Harper and Row, New York.

##### **Module II:**

- Don Patinkin(1956): Money, Interest and Prices
- Ghosh, B.N.and Gosh, Rama(1996): Fundamentals of Monetary Economics, Himalaya Publishing house, New Delhi

##### **Module III:**

- Ghosh, B.N.and Gosh, Rama(1996): Fundamentals of Monetary Economics, Himalaya Publishing house, Mumbai

##### **Module IV:**

- Errol, D’Souza(2008): Macroeconomics, Pearson Education
- Branson, W.A (1989): Macro Economic Theory and Policy, Harper and Row, New York.



**CORE VIII**  
**ECD.1543 ECONOMICS OF GROWTH AND DEVELOPMENT**

**Number of Credit - 2**

**Course Objective**

To enable the students to understand the basic concepts of Development and Growth. It also intends to provide the theoretical framework for growth and development discourses under different schools of economic thought and a better insights and knowledge on issues and challenges on economic development.

**Module I: Basic Concepts of Development**

Meaning , definitions and scope of Economic Growth and Development- Development gap- Development and under development- Basic characteristics of LDCs, Main obstacles to growth.

**Module II: Tools for Measuring Development**

Alternative measures of development and its limitations -Inequality and its measurements, Kuznets Inverted 'U' hypothesis, Lorenz Curve and Gini-coefficient- Physical Quality of Life Index, Human Development Index, Human Poverty Index, Happiness Index, Gender Development Index- Measurement of poverty – absolute and relative, Head-Count Index and Poverty Gap Indices- Sen's capabilities approach.

**Module III: Theories of Economic Growth and Development**

Approaches to Development, Rostow's stages of growth, Nelson's Low level equilibrium trap, Lewis theory of unlimited supply of labour, Fei-Rannis model, Nurke's theory of disguised unemployment, Leibenstein's critical minimum effort thesis, the 'Big Push' theory, Balanced and unbalanced growth, Dualistic theories, Myrdal's theory of circular causation.

Classical theories of growth, Adam Smith, David Ricardo and Karl Marx- Neoclassical Model of Robert M. Solow-Neo Keynesian Model of Joan Robinson, Harrod-Domar model- concept of Endogenous growth.

**Reading List**

**Module I:**

- Ghatak, Subrata (2003): Introduction to Development Economics, 4th Ed, Routledge, London.
- Todaro, Michael P and Stephen C Smith (2014): Economic Development, Pearson, New Delhi
- Somasekhar, N T (2007): Development Economics, New Age International, New Delhi.

- Taneja, M L and Myer R M (2014): The economics of Development and Planning, Vishal Publishing, Punjab.
- Thirlwal, A P (2011): Growth and Development with special reference to developing Economies, Palgrave MacMillan, London.
- Hayami, Yujiro and Yoshihisa Godo (2014): Development Economics-from Poverty of nations to the wealth of Nations, Oxford University Press, New Delhi.
- Ray, Debraj (2014): Development Economics, Oxford University Press, New Delhi.
- Perkins, et al (2001): Economics of Development, W.W Norton Company, USA.

#### **Module II:**

- Hayami, Yujiro and Yoshihisa Godo (2014): Development Economics-from Poverty of nations to the wealth of Nations, Oxford University Press, New Delhi.
- Thirlwal, A P (2011): Growth and Development with special reference to developing Economies, Palgrave MacMillan, London.
- Taneja, M L and Myer R M (2014): The economics of Development and Planning, Vishal Publishing, Punjab.
- Ray, Debraj (2014): Development Economics, Oxford University Press, New Delhi.
- Somasekhar, N T (2007): Development Economics, New Age International, New Delhi.
- Ghatak, Subrata (2003): Introduction to Development Economics, 4th Ed, Routledge, London.
- Behrman and Srinivasan T N (1955): Handbook of development economics, Vol3, Elsevier, Amsterdam.
- DasGupta, I (1993): An enquiry in a well-being and destitution, Clarendon press, Oxford.
- Higgins, B (1959): Economic Development, W.W. Norton, New York.
- Todaro, Michael P and Stephen C Smith (2014): Economic Development, Pearson, New Delhi
- Kindleberger, C.P (1977): Economic Development, 3<sup>rd</sup> ed, McGraw-Hill, New York
- Meier, G.M (1995): Leading Issues in Economic Development, Oxford University Press, and New Delhi.
- Perkins et al, (2001) 'Economics of development', W.W. Norton and company, U S A

#### **Module III:**

- Adelman, Irma (1961): Theories of Growth and development, Stanford.
- Ghatak, Subrata (2003): Introduction to Development Economics, 4th Ed, Routledge, London.
- Taneja, M, M L and Myer R M (2014): The economics of Development and Planning, Vishal Publishing, Punjab.
- Barro, Robert J and Xavier sala-i-Martin (2012): Economic Growth, Prentice Hall of India, New Delhi.
- Somasekhar, N, N T (2007): Development Economics, New Age International, New Delhi.
- Thirlwal, A P (2011): Growth and Development with special reference to developing Economies, Palgrave MacMillan, London.

- Jones, Charles I (2013): Introduction to Economic Growth, Viva Books, New Delhi.
- Ray, Debraj (2014): Development Economics, Oxford University Press, New Delhi.
- Gupta, K.R (2010): Economic Growth Models, Atlantic Publishers, New Delhi.
- Sen, Amartya(1974):Growth economics, Penguin Education, Harmondsworth, Middlesex, England.
- Kindleberger, C.P (1977): Economic Development,3<sup>rd</sup> ed, McGraw-Hill, New York
- Higgins, B (1959): Economic Development, W.W. Norton, New York.
- Todaro,Michael P and Stephen C Smith(2014): Economic Development, Pearson, New Delhi
- Meier, G.M (1995): Leading Issues in Economic Development, Oxford University Press, and New Delhi.
- Snowden, Brian and Howard R Vane( 2005) Modern Macroeconomics , its origin development and current state, Edward Elgar publishing , UK

## **CORE IX**

### **ECD.1544 INDIAN ECONOMY**

**Number of Credit-4**

#### **Course Objective**

The purpose of this course on Indian Economy is to enable the students to have an understanding of the various issues of the Indian Economy, enabling them to comprehend and critically appraise current issues and problems of Indian economy. The focus of the syllabus is on the development of Indian Economy since Independence.

#### **Module I: Demographic Features: An Overview**

Demographic Trend and Pattern since Independence — Changes in Major Demographic Indicators over the years ( Literacy rate, Birth and Death Rates, Population growth rate, IMR, Child Mortality Rate) Changes in Rural –Urban Population – Urbanisation and its issues and Problems – Demographic Dividend in India and its issues and Challenges – National Population Policy 2000 - Salient features of Census 2011.

#### **Module II: Economic Development Strategy Since Independence**

Mixed Economic Framework — Key and Strategic Role of PSUs – Economic Crisis of 1990 – Macro Economic Reforms Implemented Since 1991—Structural Adjustment Programmes — Globalisation, Liberalisation and Privatisation – Fiscal and Financial Sector Reforms - Performance of Indian Economy

before and after Economic Reforms —External Sector Reforms since 1991 — Trade and Currency Reforms, —Liberalisation of imports and exports — Second Generation Economic Reforms – Reforms from Product markets to Factor and Input Markets - Critical Assessment of Economic Reforms.

### **Module III: Agriculture, Industry and Service Sector**

Role of Agriculture in Indian Economy—Land Reforms—New Agricultural Strategy – Green Revolution — Need for Second Green Revolution — Agricultural Growth and Performance — New Agricultural Policy – Changes in Land use and Cropping Pattern—Agricultural Finance and Issues — Agriculture during Economic Reform Period — WTO and Indian Agriculture.

Industrial growth during pre reform and post reform period—Industrial Policy Resolution of 1956 and 1991 — Role of Micro, Small and Medium Scale Industries (MSMEs) in Indian Economy—Its problems and remedies – Relevance of MUDRA Bank — Role and Performance of Service sector in Indian Economy.

### **Module IV: Economic Planning and Development Issues**

Meaning and rationale of Planning—Basic Strategies, Objectives and Achievements of Planning in India—Strategies of 12<sup>th</sup> Plan, Inclusive Development-NITI Aayog —Concept of Poverty and Poverty Line—Trends and Pattern of Urban and Rural Poverty – Poverty alleviation Schemes—Structure and Growth of Employment—Trend and Pattern of Unemployment—Role of infrastructure—Both Physical and Social – Issues of Financing Infrastructure development in India - Energy, transport and communications.

### **Reading List**

#### **Module I:**

- Economic Survey 2014-15, Ministry of Finance, GOI, Chapter 9.
- Economic Survey 2012-13, Ministry of Finance, GOI Chapter-2. Seizing the Demographic Dividend.pp:26-55
- Asha A. Bhende, Tara Kanitkar (1978): Principles of population studies, Himalaya Publishing House, New Delhi.
- Uma Kapila (2013): Indian Economy since Independence, Academic Foundation, New Delhi.
- Aiyer, Shekar and Arora Mody (.2011): Demographic Dividend: Evidence from the Indian States.IMF Working Paper.
- Thirlwall, A.P (2011): Economics of Development, New York: Palgrave Macmillan.

#### **Module II:**

- Acharya, Shankar and Rakesh Mohan (2010) (Ed), India's Economy – Performance and Challenges, Oxford University Press, New Delhi.
- Rakesh Mohan (2011): Growth with Financial Stability, Oxford University Press.
- Government of India, Economic Survey 2013-14. Chapter- 2.
- Dreze, Jean and Amartya Sen (2013): An Uncertain Glory – India and its Contradictions, Penguin Books.
- Alternative Economic Survey India , Two Decades of Neoliberalism, Alternative Survey Group, Daanish Books, New Delhi, 2010.
- Kanagasabapathi (2009): Indian Models of Economy, Business and Management, Prentice Hall of India, New Delhi. Pp.62 – 75.
- Conference Proceedings of 83<sup>rd</sup> Annual Conference of the Indian Economic Association (IEA) in Jammu in 2000 – Second Generation of Economic Reforms in India.

### **Module III:**

- Alternative Economic Survey India , Two Decades of Neoliberalism, Alternative Survey Group, Daanish Books, New Delhi, 2010.
- Khan, H.R. (2011): Infrastructure Financing in India - Progress and Prospects, <http://www.bis.org/review/r120117c.pdf>
- The World Bank, Financing Infrastructure: Addressing Constraints and Challenges, 2006.
- Uma Kapila (2013) Indian Economy since Independence, Academic Foundation, New Delhi.
- Dutt, Ruddar and Sundaram (2014): Indian Economy, S Chand and Company, New Delhi.
- Mishra, J K and V K Puri (2014): Indian Economy: The Development Experience, Himalaya Publishing House, Mumbai.

### **Module IV:**

- Economic Survey 2013-14, Ministry of Finance, GOI. Pp – 192 – 210.
- Alternative Economic Survey India , Two Decades of Neoliberalism, Alternative Survey Group, Daanish Books, New Delhi, 2010.
- Uma Kapila (2013): Indian Economy since Independence, Academic Foundation, New Delhi.
- Dutt, Ruddar and Sundaram (2014): Indian Economy, S Chand and Company, New Delhi.
- Mishra, J K and V K Puri (2014): Indian Economy: The Development Experience, Himalaya Publishing House, Mumbai.
- Economic Survey 2014-15, Ministry of Finance, GOI.

### **Additional Readings**

- INDIA 2014, Publication Division, New Delhi

- Tomlinson.B.R (2013): The Economy of Modern India-From 1860 to the twenty first Century, Cambridge University Press, New Delhi
- Mishra, R K and K Trivikraman(Ed) (2013): The Global Financial Crisis: Challenges and Opportunities, Academic Foundation, New Delhi.
- Ahluwalia, I.J. and I.M.D. Little (Eds) (1999): India's Economic Reforms and Development, (Essays in honour of Manmohan Singh), Oxford University Press, New Delhi.
- Krueger, Anne. O. (Ed) (2002): Economic Policy Reforms and Indian Economy, Oxford University Press, New Delhi.
- Jalan, B. (1992):The Indian Economy – Problems and Prospects, Viking, New Delhi
- Joshi, V. and I.M.D. Little (1999): India: Macro Economics and Political Economy, 1964-1991, Oxford University Press, New Delhi.
- Kaushik Basu (Ed) (2004): India's Emerging Economy, Oxford University Press, New Delhi.
- 11th Five Year Plan(2008): Volume I,2 and 3,Planning Commission, Published by Oxford University Press, New Delhi
- 12<sup>th</sup> Five Year Plan(2013): Volume I,2 and 3,Planning Commission, Published by Sage Publications ,New Delhi
- Prakash, B A (2012): The Indian Economy since 1991: Economic Reforms and Performance, Pearson Education, New Delhi.
- Gopa Kumar, G (2011): Towards an Inclusive India – Role of Parliament in Social Change, Manak Publications Pvt. Ltd.New Delhi.
- Census Data, Accessible via URL- <http://censusindia.gov.in/>

## **CORE X**

### **ECD.1545 PUBLIC ECONOMICS**

**Number of Credit – 4**

#### **Course Objective**

The course intends to provide basic information to students on the scope of Public Economics, significance of government and its functions, governmental finance and its economic impacts, and budgeting with special reference to India.

#### **Module I: Introduction to Public finance**

Meaning and Scope-Classical, Keynesian and modern approach on Public economics-Public Finance and Private finance-Similarities and Dissimilarities-The principle of maximum social Advantage- -The

changing role of Government in modern economy-Market failure-Public goods. Externalities - Tragedy of commons, Free rider problem (concepts only) -Merit good, Social Good, Club good (concepts only).

## **Module II: Public Revenue and Public Expenditure**

Public revenue-Classification of public revenue-Sources of public revenue-Tax, Non-Tax sources-Canons of taxation, Principles of taxation-Direct tax-Merits and Demerits-Indirect tax-Merits and Demerits-VAT, MODE VAT, CENVAT, GST-Progressive, Proportional, Regressive, Digressive taxes-Merits and Demerits-Specific and Advalorem taxes-Merits and demerits--Incidence, Impact and Shifting-Theories of Incidence-Traditional Theories -Musgrave's theory of incidence- Effects of taxation- Laffer curve-Taxable capacity

Public expenditure-Types of public expenditure-Canons of public expenditure-Theories of public expenditure-Pure Theories of Public Expenditure-General theories-Wagner hypothesis, Peacock Wiseman hypothesis, Collin Clark hypothesis-Effects of Public expenditure- Reasons for growth in India's public expenditure.

## **Module III: Public Debt and Budgeting**

Public Debt- Meaning and objectives-Types-Sources of public debt-Internal and External Sources-Redemption of public debt- -Public debt and Deficit financing- Economic effects of Deficit financing-India's public debt.

Financial Administration-Budget- Concept, significance and characteristics-Classification of budget—Revenue and capital accounts—Budgetary deficits and its implications—Techniques of budgeting-PPBS, ZBB-Budgetary procedure in India-Public account-Consolidated fund of India-Contingency fund of India.

## **Module IV: Fiscal Policy and Fiscal Federalism**

Meaning-Approaches of Classical and Keynesian economists on fiscal policy-Functions- Instruments - Importance of fiscal policy.

Fiscal federalism-Definition-Planning commission and Finance commission-Functions-Horizontal and Vertical imbalance-Measures to correct Fiscal imbalances -Allocation of resources between Central and State Governments-Gadgil formula, Mukharjee formula-Sources of revenue of Central, State and local Governments in India .

## **Reading List**

**Module I:**

- Hindrick, Jean and Gareth D Myles (2006): Intermediate Public Economics, Prentice Hall of India
- Singh, S. K (2010): Public finance-Theory and Practice, 6th Ed, S Chand, New Delhi.
- Andley and Sundaram (2006): Public Economics and Public Finance, Ratan Prakash, Agra.
- Kennedy, Maria John (2012): Public Finance, Prentice Hall of India.
- Hajela, T N(2010): Public Finance, 3<sup>rd</sup> Edition, Ann's Books, New Delhi
- Agarwal, R.C (2007): Public Finance Theory and Practice, Leksmi Narayan Agarwal, Agra, India.
- Kriparani, et al (2000): Public Finance- Fiscal policy, S Chand, New Delhi.

**Module II:**

- Mithani, D M(1998): Modern Public Finance 1st Edition Himalaya Publishing House, New Delhi.
- Lekhi, R K (2003): Public Finance, Kalyani Publications, New Delhi.
- Ghosh and Ghosh (2014): Public Finance, 2nd Edition, Prentice Hall of India
- Hajela, T N(2010): Public Finance, 3rd Edition, Ann's Books, New Delhi
- Kriparani, Kaveri,K, Sudha Naik,UK and Girija (2000): Public Finance- Fiscal policy, S Chand, New Delhi.

**Module III:**

- Tyagi, BP (1994): Public Finance, Jain Prakash Nath and Company Meerut.
- Kriparani, et al (2000): Public Finance- Fiscal policy, S Chand, New Delhi.
- Kennedy, Maria John (2012): Public Finance, Prentice Hall of India, New Delhi
- Agarwal, R.C (2007): Public Finance Theory and Practice, Leksmi Narayan Agarwal, Agra, India.
- Singh, S. K (2010): Public finance-Theory and Practice ,6<sup>th</sup> ed, S Chand, New Delhi

**Module IV:**

- Bhargava, R N(1967): The Theory and Working of Union Finances in India, Chaitanya Publications, New Delhi
- Soory, M M (2010): Finance Commissions and Fiscal Federalism in India, New Century Publications, New Delhi.
- Jaffy, V S (1999) (Ed): Federal India Emerging Economic Issues, 1 st Edition, Indian Tax Institute
- Lekhi, R K (2003): Public Finance, Kalyani Publications, New Delhi.
- Tyagi, BP (1994): Public Finance, Jain Prakash Nath and Company Meerut.
- Kriparani, Kaveri,K, Sudha Naik,U K and Girija (2000): Public Finance- Fiscal policy, S Chand, New Delhi.



### **Additional Readings**

- Musgrave and Musgrave(1976): Public Finance Theory and Practice, Mc Graw-Hill, Kogakhusa, Tokyo.
- Atkinson A B and J E Stiglitz (1980): Lectures on Public Economics, TATA Mc Graw Hills, New York.
- Om Prakash(2012):Public Economic Theory and Practice, Vishal Publishing Co, Jalandhar, India
- Dalton, Hume(1971):Principles of Public Finance, Rontledge and Hegan Paul Limited,London.
- Herber, B. P (1976): Modern Public Finance, Richard D Iruin, Homewood.
- Datt, Ruddar and K.P.M. Sundaram, Indian Economy, 2001, S. Chand & Company Limited, New Delhi
- Ganguly, S.(1999): Public Finance, The World Press Private Ltd. Calcutt

## **OPEN COURSE**

### **ECD.1551 HUMAN RESOURCE MANAGEMENT (HRM)**

**Number of Credit-2**

#### **Course Objective**

To enable the students to understand the significance of Human Resource in constituting economic growth. The course also teaches the basic principles of strategic human resource management and the various aspects of Human Resource Planning.

#### **Module 1: Nature and Scope of HRM**

Meaning and Definitions – Objectives, Scope and Functions of HRM – Perspectives of Human Resource Management – Role of HRM in the Emerging Economic Scenario.

#### **Module II: Human Resource Planning (HRP) and Development**

Concept of Human capital – The economic principle of ‘Labour theory of Value’. Human Resource Development (HRD) - The trend of Working age population in India (relative to other countries) and future potential in Global scenario. Distinction between HRD and HRM.

Meaning and Objectives of HRP – Need for HRP at Macro Level – Methods of Recruitment – Selection and Placement – Defining Training – Needs and Benefits of Training – Training Methods.

### **Module III: Controlling Human Resources**

Promotion – Transfer – Demotion – Separation. Concept and Meaning of Discipline – Disciplinary Action Procedure. Industrial Democracy–Workers’ Participation in Management in India – Collective Bargaining in India.

#### **Reading List**

##### **Module I:**

- Michel, U.P (2001): Human Resources Development and Human Relations, Himalaya Publishing House, Mumbai.
- Tripathi, P.C (2004): Human Resources Management, S.Chand & Sons, New Delhi.
- Duderja, V.D (2000): HRM and Development in New Millennium, Common Wealth Publishers, New Delhi.
- Pattanayak, B (2001): Human Resource Management, PHI, New Delhi.

##### **Module II:**

- Barotia, G.R (1999): Human Resource Management, Mangal Deep Publications, Jaipur
- Blaug, Mark (1970): Economics of Education – A Selected Annotated Bibliography, 2nd Edition, Pergamon Press, New York
- Drucker, Peter F (1969): The age of Discounting, Part IV, , Harper and Row, New York.
- Gupta, C.B (1997): Human Resource Management, Sultan Chand, New Delhi.
- Taneja, M, M L and Myer R M (2014): The economics of Development and Planning, Vishal Publishing, Punjab.
- Wendel, C. French (1997): Human Resource Development, All India Publishers, Chennai.
- Wanous, John P (1979): Organisational Entry: Recruitment, Selection and Socialisation of New Comers, Reading Mass: Addison – Wesley

##### **Module III:**

- Sarma, A.M (1998): Personnel and Human Resource Management, Himalaya Publishing House.
- Thakur, C.P and K.C. Sethi (ed.)(1973): Industrial Democracy : Some Issues and Experiences, Shri Ram Centre for Industrial Relations and Human Resources, New Delhi,
- Virmani, B.R(1978): Workers’ Participation in Management: A New Perspective, Indian Journal of Industrial Relations, Vol.13,
- Monappa.A (1985): Industrial Relations, Tata McGraw Hill, New Delhi.
- Chakravarte, K.P (1993): Law of Industrial Employment and Management and Discipline, Allahabad.

**CORE XI****ECD.1641 KERALA ECONOMY****Number of Credit-4****Course Objective**

To understand the structural changes, sectoral aspects and features of the Kerala Economy since the formation of the state and enable the students to have a basic understanding of the emerging trends and issues of Kerala Economy .

**Module I: Structure of Economy**

Kerala's development since the formation of the state-Features of the Economy- Kerala Model of Development-HDI Status -A Review of Economic Growth and Structural Change -Sector Wise contribution to GSDP

**Module II: Demographic Features of Kerala**

Demographic Change(birth rate, death rate, infant mortality rate, sex ratio, age distribution)-- Urbanisation, Migration and Immigration--Economic Impacts of Migration -- Nature and Magnitude of Urban, Rural and Educated Unemployment- -Trends in Urban and Rural Poverty in Kerala-Major poverty alleviation schemes in Kerala

**Module III : Productive Sectors**

Agricultural development since 1956--Land reforms-- Land Use Pattern and Cropping Pattern-- Recent Trends in Agricultural Growth -Agricultural Credit and Indebtedness--Traditional and Modern Industries in Kerala, small scale industries and its prospects. Problems of Industrialization in Kerala – Status of Public sector industries in Kerala

**Module IV: State Finance and Planning**

Fiscal Situation in Kerala--Sources of Revenue Receipts-Items of Capital and Revenue Expenditure- Revenue, Fiscal and Primary Deficits-Public Debt- Planning-Types of planning: democratic and totalitarian planning, long term and short term planning, centralised and decentralised planning-Features and Problems of Decentralized Planning in Kerala.

**Module V: Service sector in Kerala**

Service sector-Role and importance- Education, Health and Tourism and IT Sector in Kerala – Problems and Prospects.

## Reading List

### Module I:

- Oommen, M.A. (1993): Essays on Kerala Economy, Oxford & IBH.
- Planning Commission (2008): Kerala Development Report, Academic Foundation, New Delhi
- Ravi Raman, K (2010): Development, Democracy and the State : Critiquing the Kerala Model of Development, Routledge
- Govindan, Parayil (2000) (ed.): Kerala : The Development Experience – Reflections on Sustainability and Replicability, Zed Books, London
- Prakash, B.A (Ed) (2004): Kerala's economic development: Performance and prospects in the post liberalization period, Sage Publications, New Delhi.
- Prakash, B.A (Ed) (1999): Kerala's Economic Development: Issues and Problems, Sage Publication, New Delhi.
- State Planning Board , Economic Review, Various Years, , Thiruvananthapuram
- Joseph Tharamangalam (2006): Kerala: The Paradoxes of Public Action and Development Hyderabad, India Orient Longman 2006

### Module II:

- Zachariah, K.C. and S. Irudaya Rajan (2012): Kerala's Demographic Future: Issues and Policy Options, Academic Foundation, New Delhi
- Rajan, K(ed)(2009): Kerala Economy :Trends during the post reform period, serials publications, New Delhi.
- Zachariah K.C. and S. Irudaya Rajan (2012): Kerala's Gulf Connection 1998-2011: Economic and Social Impacts of Migration, Orient Black swan, New Delhi
- Rajasenan, D. and Gerard De Groot (Ed) (2005): Kerala Economy: Trajectories, Challenges and Implications, CUSAT, Kochi.

### Module III:

- Harilal, K.N. & K.J. Joseph( 2000): Stagnation and revival of Kerala economy: An open economy perspective," Centre for Development Studies, Trivandrum Working Papers 305, Centre for Development Studies, Trivandrum, India
- Rajan, K(ed) (2009): Kerala Economy :Trends during the post reform period, serials publications, New Delhi
- Oommen, M.A. (1960): Financing of Small-Scale Industries in Kerala sponsored by the Banking Commission, Reserve Bank of India, Bombay.

- Oommen, M.A. (1999): Rethinking Development: Kerala's Development Experience (in two volumes), Concept, New Delhi.
- Oommen, M.A. (1979): Kerala Economy since Independence (Ed.) Oxford & IBH, New Delhi.
- Oommen, M.A. (1975): A Study of Land Reforms in Kerala Oxford & IBH, New Delhi.
- Oommen, M.A. (1971): Small Industries in Indian Economic Growth: A Case Study of Kerala, Research Publications, New Delhi.
- State Planning Board, Economic Review, Various Years, Thiruvananthapuram
- Zachariah, K C, et al (2003): Dynamics of Migration in Kerala, Orient Longman, India.

#### **Module IV:**

- Oommen, M.A. (2007) :A Decade of Decentralisation in Kerala: Issues, Options and Lessons. Har-Anand Publications Pvt. Ltd, New Delhi, 2007.
- Oommen, M.A. (1999): Rethinking Development: Kerala's Development Experience (in two volumes), Concept, New Delhi.
- George, K.K. K.K.Krishnakumar (2012): Trends in Kerala State Finances-1991-92 to 2012-13: A Study in the Backdrop of Economic Reforms in India Working Paper N0.28 April 2012 Centre for Socio-economic & Environmental Studies, Kochi .
- State Planning Board, Economic Review, Various Years, , Thiruvananthapuram.

#### **Module V:**

- State Planning Board , Economic Review, Various Years, , Thiruvananthapuram
- Praveena Kodoth :Globalisation and higher education in Kerala: access, equity and quality “ Report of a Study sponsored by the Sir Ratan Tata Trust Centre for Development Studies Trivandrum
- George, K K (2011): Higher Education in Kerala: How Inclusive is it to Scheduled Castes and Scheduled Tribes? Education Exclusion and Economic Growth Working Paper Series, Volume 1, Number 4, Centre for the Study of Social Exclusion and Inclusive Policy [CSSEIP] Cochin University of Science and Technology [CUSAT].
- Kerala State Planning Board (2014): Kerala Perspective Plan 2030, GOK Thiruvananthapuram
- Chandrasekhar, C. P. et al (2001) :Issues in School Education in Contemporary Kerala, A paper prepared for UNICEF, New Delhi.
- Jean Drez & Amartya Sen (1997):India: Economic Development and Social Opportunities, OUP, New Delhi.
- UGC (2003): Higher Education in India: Issues, Concerns and New Dimensions, UGC, New Delhi.

- Tara S. Nair (2010): Health and Education – A Policy Critique, Published in the Alternative Economic Survey, India “Two decades of neo-liberalism” Alternative Survey Group, Daanish Books , Delhi.
- Ved Prakash (2007): Trends in Growth and Financing of Higher Education in India’ EPW, 42 (31):3249-58, 4-10 August.
- Human Development Report (2005) Prepared for the Government of Kerala by Centre for Development Studies Thiruvananthapuram.
- Health Policy Kerala (2013: Health & FamilyWelfare Department, Government of Kerala.

## **CORE XII**

### **ECD.1642 FINANCIAL ECONOMICS**

**Number of Credit - 4**

#### **Course Objective**

To course intends to familiarize the students with the basic concepts in financial economics and develop comprehensive knowledge on the role of finance in the operation of an economy. It also enables them to know the operation of the Indian Financial System and activities in the financial markets.

#### **Module I: Introduction to Financial system and Financial Markets**

Financial system-Structure-Functions- Financial markets- Financial Instruments-Role of Financial system-Financial system and Economic development.

Money market-Meaning-Functions-Instruments of money market-Call loans, Collateral loans, Promissory notes, Bills of Exchange, Treasury Bills, Gilt edged securities, Certificate of Deposits’, Commercial papers, REPOS-Components of money market-Call money market, Collateral loan market, Acceptance market, Bill market-Institutions of money market-Acceptance houses, Discount houses, Central bank, Commercial bank-Features of Indian money market- DFHI and RBI in Indian Money market.

#### **Module II: Capital Market**

Capital market- Meaning – Functions-Structure-Primary and Secondary markets-Primary market (New issue market)-Functions of NIM- Intermediaries in NIM (merchant bankers, underwriters, registrar and share transfer agents, bankers to an issue, stock broker) Instruments of Capital market- -Preference

shares, Differed shares, Equities Ordinary shares-Bonds and debentures, Government promissory notes, Public sector bonds-Initial Public Offer-Methods of floatation of shares –Dematerialization of Shares-Depository-Functioning of depository.

Secondary Market- Nature and functions of stock exchanges -Settlement and trading in stock exchange-Players in stock exchanges-Speculators-Bulls, Bears, Lambe duck, Stag- Kerb trading, Insider trading-Listing of securities

### **Module III: Security Market Analysis**

Risk-Return on risk-types of risk-Security Evaluation-Fundamental Analysis, Technical Analysis - Fundamental Analysis- Constant growth Model, P/E Ratio-Technical Analysis-Dow Theory, Dow-Jones Index, Elliot Wave Theory-Derivatives-Options, Futures/Forwards, Swaps-Construction of Stock market indices.

### **Module IV: Indian Financial System**

Structure of Indian Financial System-Organization and management of Indian Stock Exchanges-SEBI - OTCEI, BSE-BOLT, SENSEX-NSE-NEAT,NIFTY, ISE -Depositories in India-NSDL, CSDL-Development financial institutions -Pension and Provident Funds, National Pension system and PFRDA (Pension Funds Regulatory and Development Authority) Mutual funds- Venture capital funds- NBFIS, Chit Funds-Credit rating agencies in India-CRISIL, ICRI, CARE -International credit rating agency- S and P-Financial sector reforms-Narasimham Committee report.

### **Reading List**

#### **Module I:**

- Keith, P Ibeam (2005): Finance and Financial Markets, 2nd Edition, Palgrave Mc Milan
- Bhole, L M (1999): Financial Institutions and Markets, TATA Mc Graw Hill Co Ltd, New Delhi
- Gupta, S B (2007): Monetary Economics Institutions Theory and Policy, Chand and Co Ltd
- Smith, P F (1978): Money and Financial Intermediation: The Theory and Structure of the Financial System, Prentice Hall, New Delhi
- Khan, N Y (1996): Indian Financial system, TATA Mc Graw Hill Co Ltd, New Delhi
- Bharathi V Pathak( 2003):Indian Financial system, Pierson Education, New Delhi
- Preethi Singh (2009) : Dynamics of Indian Financial system, markets, institutions and services, Annes Books Pvt Ltd, New Delhi

**Module II:**

- Guru Swamy, S (2009): Financial Markets and Institutions, 3rd Edition, Vijay Nicole Imprints Pvt Ltd, Chennai, TATA Mc Graw Hills Co Ltd, New Delhi
- Guru Swamy, S (2006): Capital Markets, 2nd Edition, Vijay Nicole Imprints Pvt Ltd, Chennai, TATA McGraw Hills Co Ltd, New Delhi
- Faboozi, J Frank, Modigliani Franco (2008): Capital Markets-Institution and Instruments, 4th Edition, Pearson Education, New Delhi (PHI)
- Avadhani, V A (1993): Investments and Securities markets in India, Himalaya Publishing House, Mumbai

**Module III:**

- Kevin, S (2008): Security Analysis and Portfolio Management, 2nd Edition, Prentice Hall of India
- Avadhani, V A (2008): Security analysis and Portfolio Management, Himalaya Publishing House
- Sasidharan, K, Mathews K Alex (2013): Security analysis and Portfolio Management, Tata McGraw Hills Co Ltd, New Delhi
- Bharathi V Pathak (2003): Indian Financial system, Pierson Education, New Delhi

**Module IV:**

- Guru Swamy, S (2009): Financial Markets and Institutions, 3rd Edition, Vijay Nicole Imprints Pvt Ltd, Chennai, TATA Mc Graw Hills Co Ltd, New Delhi
- Machi raju, M R (1999): Indian Financial System, Vikas Publishing House, New Delhi
- Rajesh S Kothari (2010): Financial Services in India, Concepts and Applications, Sage Publications
- Gupta, S B (2007) : Monetary Economics Institutions Theory and Policy, Chand and Co Ltd
- Khan, N Y (1996): Indian Financial system, TATA Mc Graw Hill Co Ltd, New Delhi
- Bhole, L M (1999): Financial Institutions and Markets, TATA Mc Graw Hill Co Ltd, New Delhi

**Additional Readings**

- Faboozi, J Frank, Modigliani Franco, Ferry G Michael: Foundations of Financial Markets and Institutions, 4th Edition, Pierson Education, New Delhi (PHI)
- Maria William Cornett and Saunders Anthony (2010): Financial Markets and Institutions, 4th edition, Mc Graw Hills
- Chandra P (1997): Financial Markets, 4th Edition, TATA Mc Graw Hill
- Prasad KM (2001): Developments in India's Financial System, Sarup and Son's, New Delhi
- RBI Reports.



**CORE XIII****ECD.1643 BASIC TOOLS FOR ECONOMICS II****Number of credit: 4****Course Objective**

The course is intended to familiarize the students with statistical tools and techniques and enable them to apply these tools in economics.

**Module I: Correlation and Regression**

Correlation – Types – Simple, Partial and Multiple correlation – Simple correlation analysis – Scatter diagram – Karl Pearson's coefficient of correlation – Spearman's rank correlation – probable error- uses and importance of correlation.

Regression - Simple linear regression – Method of Least Squares – Lines of regression – Regression coefficient – Relation between regression and correlation coefficients – Uses of regression in economics.

**Module II: Index Numbers**

Definition – Construction of index numbers – Simple and Weighted index numbers - Problems in the construction of index numbers – Tests of index numbers – CPI – WPI – Deflating – Base shifting – Splicing – Uses of Index numbers.

**Module III: Probability**

Set theory – Types of Sets – Basic set operations.

Probability- Elements of probability theory (sample space, events) – Approaches to the definition of Probability: Classical definition, Relative frequency definition and Axiomatic approach – Addition rule – multiplication rule – Conditional Probability – Bayes' Theorem.

**Module IV: Random variable and Theoretical distributions**

Random variable – Discrete and Continuous – Expectations and Variance of random variables.

Probability distribution – Discrete distribution: Binomial distribution – Continuous distribution: Normal distribution.

## Reading List

### Module I:

- Yule and Kendall, An Introduction to the Theory of Statistics, Charles Gtiffin and Company, London
- Croxton, F.E. and Cowden, D.J. Applied General Statistics, Prentice- Hall of India, New Delhi.
- Gupta S. and V.K. Kapoor, Fundamentals of Applied Statistics, S.Chand and Sons, New Delhi.
- Gupta, S.P, Statistical Methods, Sulthan Chand and Sons, New Delhi.
- Monga, G.S. Mathematics and Statistics for Economics, Vikas Publishing, New Delhi

### Module II:

- Yule and Kendall, An Introduction to the Theory of Statistics, Charles Gtiffin and Company, London
- Croxton , F.E. and Cowden, D.J. Applied General Statistics, Prentice- Hall of India, New Delhi.
- Gupta S. and V.K. Kapoor , Fundamentals of Applied Statistics, S.Chand and Sons, New Delhi.
- Gupta, S.P, Statistical Chand and Sons, New Methods, Sulthan Delhi
- Monga, G.S. Mathematics and Statistics for Economics, Vikas Publishing, New Delhi

### Module III:

- Gupta, S.P, Statistical Methods, Sulthan Chand and Sons, New Delhi
- Gupta S. and V.K. Kapoor, Fundamentals of Applied Statistics, S.Chand and Sons, New Delhi.
- Monga, G.S. Mathematics and Statistics for Economics, Vikas Publishing, New Delhi
- Goon, Gupta and Dasgupta, Fundamentals of Statistics, Volume I & II

### Module IV:

- Gupta, S.P, Statistical Methods, Sulthan Chand and Sons, New Delhi.
- Monga, G.S. Mathematics and Statistics for Economics, Vikas Publishing, New Delhi
- Goon, Gupta and Dasgupta, Fundamentals of Statistics, Volume I & II

## Additional Reading List

- Goon, Gupta and Dasgupta, Basic Statistics.
- N.G. Das, Statistical Method
- Aggarwal, D.M.(2009), Business mathematics and Statistics, Ane Books(P) Ltd, New Delhi.
- Oakshott(1998), Essential Quantitative Methods, Palgrave Macmillan, New York.
- Yule and Kendall, An Introduction to the Theory of Statistics.

**CORE XIV****ECD.1644 INTERNATIONAL ECONOMICS****Number of Credits – 3****Course Objective**

To understand the basic concepts and theories of international trade and enable the students to have a basic understanding of the emerging trends ,issues and policies in the field of international Economic system .

**Module I: Theories of International Trade**

International Economics - subject matter-basis of trade – Mercantilism and Physiocrats - Classical theory: Absolute and Comparative Advantage theories - Terms of trade- offer curve – community indifference curve – opportunity cost (concepts only).

The Heckscher-Ohlin theory- Leontief Paradox – gains from trade – static and dynamic gains- trade as an engine of growth, foreign trade multiplier

**Module II:Balance of Payments**

Balance of Payments – Components – accounting framework – disequilibrium – causes – measures to correct disequilibrium – automatic and deliberate measures – Devaluation – Effects of devaluation - Marshall –Lerner condition – J Curve effect – Absorption approach – FDI ,FII and MNC.

**Module III: Foreign Exchange**

Exchange rate determination – mint parity theory – purchasing power parity theory – BOP theory- Exchange rate systems – fixed and flexible exchange rates , Managed floating system– nominal, real and effective exchange rate- forward rate- spot rate— Foreign exchange risks – hedging and speculation - IMF and International liquidity management.

**Module IV: Theory Of Commercial Policy**

Commercial policy – free trade vs protection – tariff barriers - impact of tariff- optimum tariff- Non tariff barriers- Quantitative Restrictions.

Economic Integrations – rationale and objectives – forms of integrations – Free Trade Area – Customs Union- Common Market – Economic Union – Economic Integration - EU – Regionalism Vs Multilateralism – WTO and its objectives.

## Reading List

### Module I:

- Sodersten, Bo and Geoffrey Reed (2006): International Economics, Palgrave Mc Milan.
- Apple yard, Dennis R (2014): International Economics , 5 th Ed , TMH, New Delhi
- Salvatore, Dominic( 2012): International Economics' , .John Wiley and Sons
- Chacholiades, Miltiades(2012): International Economics , 5 th Ed , TMH, New Delhi
- Carbaugh, Robert J(2008): International Economics ,11<sup>th</sup> Ed, Cengage Learning.
- Barbara Ingham (2004):International Economics, Prentice Hall, New York
- Cherunilam, Francis (2012): International Economics', Tata McGraw Hill, New Delhi.
- Mannur, H G(2014): International Economics, Vikas Publishing House , New Delhi
- Lindert, Peter H (1995): International economics, Richard Irwin , New Delhi
- Sawyer, W Charles and Richard L Sprinkle (2013): International Economics, PHI, Delhi
- Rana, K C and K N Verma (2014): International Economics,Vishal Publishing, Delhi.
- Gerber, James (2014) : International Economics, 6<sup>th</sup> Ed, Pearson Education.

### Module II:

- Sodersten, Bo and Geoffrey Reed (2006): International Economics, Palgrave Mc Milan.
- Apple yard, Dennis R (2014): International Economics , 5 th Ed , TMH,New Delhi
- Chacholiades, Miltiades(2012): International Economics , 5 th Ed , TMH,New Delhi
- Carbaugh, Robert J(2008): International Economics ,11<sup>th</sup> Ed, Cengage Learning.
- Barbara Ingham (2004):International Economics, Prentice Hall, New York
- Salvatore, Dominic( 2012): International Economics' , .John Wiley and Sons
- Cherunilam, Francis (2012): International Economics', Tata McGraw Hill, New Delhi.
- Mannur, H G(2014): International Economics, Vikas publishing House , New Delhi
- Lindert, Peter H (1995): International economics, Richard Irwin , New Delhi
- Sawyer, W Charles and Richard L Sprinkle (2013): International Economics, PHI, Delhi
- Rana, K C and K N Verma (2014): International Economics, Vishal publishing, Delhi.
- Gerber, James (2014) : International Economics, 6<sup>th</sup> Ed, Pearson Education.

### Module III:

- Sodersten, Bo and Geoffrey Reed (2006): International Economics, Palgrave Mc Milan.
- Apple yard, Dennis R (2014): International Economics , 5 th Ed , TMH,New Delhi
- Chacholides, Miltiades(2012): International Economics , 5 th Ed , TMH,New Delhi
- Carbaugh, Robert J(2008): International Economics ,11<sup>th</sup> Ed, Cengage Learning.
- Barbara Ingham (2004):International Economics, Prentice Hall, New York

- Salvatore, Dominic( 2012): International Economics’ , .John Wiley and Sons
- Cherunilam, Francis (2012): International Economics’ , Tata McGraw Hill, New Delhi.
- Mannur, H G(2014): International Economics, Vikas publishing House , New Delhi
- Lindert, Peter H (1995): International economics, Richard Irwin , New Delhi
- Sawyer, W Charles and Richard L Sprinkle (2013): International Economics, PHI, Delhi
- Rana, K C and K N Verma (2014): International Economics, Vishal publishing, Delhi.
- Gerber, James (2014) : International Economics, 6<sup>th</sup> Ed,Pearson Education.

#### **Module IV:**

- Sodersten, B O and Geoffrey Reed (2006): International Economics, Palgrave Mc Milan.
- Apple yard, Dennis R (2014): International Economics , 5 th Ed , TMH,New Delhi
- Chacholiades, Miltiades(2012): International Economics , 5 th Ed , TMH,New Delhi
- Carbaugh, Robert J(2008): International Economics ,11<sup>th</sup> Ed, Cengage Learning.
- Barbara Ingham (2004):International Economics, Prentice Hall, New York
- Salvatore, Dominic( 2012): International Economics’ , .John Wiley and Sons
- Cherunilam, Francis (2012): International Economics’ , Tata McGraw Hill, New Delhi.
- Mannur, H G(2014): International Economics, Vikas publishing House , New Delhi
- Lindert, Peter H (1995): International economics, Richard Irwin , New Delhi
- Sawyer, W Charles and Richard L Sprinkle (2013): International Economics, PHI, Delhi
- Rana, K C and K N Verma (2014): International Economics, Vishal publishing, Delhi.
- Gerber, James (2014) : International Economics, 6<sup>th</sup> Ed,Pearson Education.

### **ELECTIVE**

#### **ECD.1661.1 AGRICULTURAL ECONOMICS**

**Number of Credit- 2**

#### **Course Objective**

The aim of this course is to provide a detailed treatment of issues in agricultural economics. Its aim is to familiarize students with policy issues that are relevant to Indian agricultural economics and enable them to analyze the issues, using economic concepts.

#### **Module I: Introduction**

Nature and scope of agriculture—Role of agriculture in economic development—Interdependence between agriculture and industry—Different Systems of Farming—Farm budgeting and cost concepts—Sustainable Agriculture and Food Security

## **Module II: Models of Agricultural Development**

Lewis Theory of Unlimited Supplies of Labour—Mellor's Model of Agricultural Development—Boserup Model of Agricultural Development—Cobweb Theorem

## **Module III :Development Problems of Indian Agriculture**

Agricultural Credit: Cooperative credit system—NABARD—Role of Commercial Banks—Non Agricultural Rural credit institutions—Unorganized credit system

Agricultural Marketing: Marketing and state policy—Agriculture Warehousing- Agricultural Pricing: Objectives of agricultural price policy—Food security in India—Food Security Act 2013 and public distribution system. Climate change and Indian agriculture -Organic farming in India-Status and prospects, Impact of WTO on Indian agriculture

### **Reading List:**

#### **Module I:**

- Norton and Allwinding: The Introduction to Economic and Agricultural Development McGraw Hill Co. Publication. New Delhi.
- Sadhu A.N. & Singh Amarjit (1966): Fundamentals of Agricultural Economics Himalaya Pub. House, Delhi.
- Soni, R.N.: Leading Issues in Agricultural Economics, Sohan Lal Nagin Chand and Co., Jalandhar.

#### **Module II:**

- Soni, R.N.: Leading Issues in Agricultural Economics, Sohan Lal Nagin Chand and Co., Jalandhar.
- Sadhu A.N. & Singh Amarjit (1966): Fundamentals of Agricultural Economics Himalaya Pub. House, Delhi.

#### **Module III:**

- Misra S.K. & V.K.Puri (2007): Indian Economy – Himalaya Publication house Mumbai
- Datt R. & K.P.M. Sundharam (2007): Indian Economy, S. Chand & Co. Ltd. New Delhi.
- Rao G.S.L.H.V. Prasada, Rao G.G.S.N., Rao V.U.M. (2010): Climate Change and Agriculture over India (2010), PHI. New Delhi.
- Narayanan, S (2005): Organic Farming in India: Relevance, Problems and Constraints (Occasional Paper – 38), Department of Economic Analysis and Research, National Bank for Agriculture and Rural Development, Mumbai.
- Prasad, C.S. (2006): Sixty years of Indian Agriculture –New Delhi 2006.

## **ECD. 1645: GENERAL ESSAYS ON INDIAN ECONOMY**

**No. of Credits - 4**

### **Guidelines:-**

Students should write four general essays from the following broad areas related to Indian Economy (Each question carries 25 marks)

Different sectors of the Indian Economy: Agriculture- Industry – Service Sector – Poverty – Unemployment –Infrastructure: Energy, Education, and Health – Economic Reforms.

## **COMPLEMENTARY COURSE - POLITICAL SCIENCE**

### **SEMESTER I**

#### **Complementary Course I**

**Number of credits: 2**

### **PS 1131 PRINCIPLES OF POLITICAL SCIENCE**

#### **Aim of the Course:**

The course intends to familiarize the students with the fundamental principles of Political Science.

#### **Objectives of the course:**

To familiarize the students the major principles of Political science

To introduce to the students major concepts of Political Science

To impart them with basic orientation about the institution of state and civil society.

**MODULE I:** Political Science- Meaning – Definition – Nature – and Scope, Relationship of Political Science with other Social Sciences

**MODULE II:** Major approaches to the study of Political Science – Traditional –Marxian – Behavioural – Post-Behavioural approaches.

**MODULE III:** Modern Political Concepts:

Political Culture

Political Socialization, Political Communication

**MODULE IV:** State – Elements – state and nation - State and Civil Society.

## **BOOKS**

1. A. Appaduri, The Substance of Politics ( Oxford University Press, Delhi )
2. A.C. Kapoor, Principles of Political Science (S. Chand & Co., New Delhi .
- 3 B.K. Gokhale, Political Science: Theory and Governmental Machinery ( AR. Sheth & Co. Bombay)
- 4 Carolyn M. Elliott (Ed.), Civil Society and Democracy: A Reader ( Oxford University Press, New Delhi )
5. J.C. Johari, Contemporary Political Theory (Sterling Publishers, New Delhi )
6. J.C. Johari, Major Modern Political Systems (Vishal Publications, Delhi )
7. J.C. Johari, Principles of Modern Political Science (Sterling Publishers, New Delhi )
- 8 N.N. Agarwal, Vidya Bhushan & Vishnoo Bhagwan, Principles of Political Science (Ram Chand & Co., Delhi )
9. Naresh Chandra Roy, Jyotirindradas Gupta & Jayanta Kumar Ray, Principles of Political Science (Macmillan & Co., Ltd, Calcutta .)
10. Robert A. Dahl & Bruce Stinebrickner, Modern Political Analysis (Pearson Education, Delhi )
- 11 Rodee, Anderson , & Christol, Introduction to Political Science ( MacGraw Hill , New York .)
12. S.P Varma, Modern Political Theory (Vikas Publishers, New Delhi )



**SEMESTER II****COMPLEMENTARY COURSE III****Number of credits: 3****PS 1231 INTRODUCTION TO POLITICAL THEORY****Aim of the Course:**

The course intends to impart the students with an orientation on Political theory

**Objectives of the Course:**

- To familiarize to the students major political ideologies
- To make aware about human rights and its importance
- To introduce party systems and the operations of pressure groups

**MODULE I: Political Ideologies**

Liberalism  
 Democracy  
 Marxism  
 Gandhism

**MODULE II: Political System**

Legislature – Functions – Bicameral unicameral Executive – Parliamentary – Presidential –Plural  
 Judiciary – Functions – Rule of Law – Administrative law.

**MODULE III: Human Rights**

Origin of Human Rights  
 Universal Declaration of Human Rights  
 National and State Human Rights Commissions in India

**MODULE IV: Political Dynamics**

Political Parties – Functions – Party Systems  
 Pressure Groups and Interest Groups – Functions.

**BOOKS:**

1. A.C. Kapoor, Principles of Political Science (S. Chand & Co., New Delhi).
2. Mreswar Avasthi anand Sri Ram Maheswari, Public Administration (Lekshmi Narayan Agarwal, Agra)
3. Ash Narain Roy, The Third World in the Age of Globalization(Maddhyam Books, Delhi )

4. B.K. Gokhale, Political Science: Theory and Governmental Machinery (A.R. Sheth & Co. Bombay)
5. Carolyn M. Elliott (Ed.), Civil Society and Democracy: A Reader ( Oxford University Press, New Delhi )
6. Darren J O’Byrne, Human Rights: An Introduction (Pearson Education, Delhi )
7. Dr. Bhanwar Lal harsh, Human Rights Law in India (Regal Publications, New Delhi )
8. Earnest Barker, Principles of Social and Political Theory (Oxford University Press, Delhi)
9. Ian Brownlie & Guy S. Goodwin Gill (Eds.), Basic Documents on Human Rights (Oxford University Press, New Delhi)
10. J.C. Johari, Contemporary Political Theory (Sterling Publishers, New Delhi)
11. J.C. Johari, Major Modern Political Systems (Visual Publications, Delhi)
12. J.C. Johari, Principles of Modern Political Science (Sterling Publishers, New Delhi)
14. James Petras & Henry Veltmeyer, Globalization Unmasked (Madhyam Books, Delhi)
15. Madan G. Gandhi, Modern Political Theory (Sterling Publishers, New Delhi)

### **SEMESTER III**

#### **COMPLEMENTARY COURSE V**

**Number of credits: 3**

#### **PS 1331 PUBLIC ADMINISTRATION**

**Aim:** The course is intended to create an understanding of the basic elements of Public Administration

**Objectives:** 1. To equip the students with some theoretical understanding about Public Administration.

2. To embody detailed discussion on Organization, Personnel Administration and Financial dministration.

#### **MODULE I**

Nature Scope and importance of Public Administration - Public and Private Administration - Growth of Public Administration - New Public Administration.

#### **MODULE II. Organisation:**

Principles of Organisation - Hierarchy, Span of Control, Unity of Command - Delegation - Co-ordination - Centralization - Decentralization.

Chief Executive - Administrative functions - Line, Staff and Auxilary Agencies.

Department, Bases (4P’s) Public Corporation and Independent Regulatory Commission.

### **MODULE III. Personnel Administration**

Civil Service (Bureaucracy)

Recruitment - Problems of recruitment - Methods of Recruitment - Direct and Indirect - Recruitment agencies.

Training - Kinds of Training - Methods of Training - Conduct - discipline - performance appraisal.

### **MODULE IV. Financial Administration**

Budgetary process in India - Preparation - Enactment and Execution of Budget.

### **MODULE V. Public Policy - Meaning and importance - Factors responsible for the formulation of Public Policy.**

Development Administration - Role of District Collector in Development Administration - Good Governance.

Public Relations in Public Administration - Importance - Role of Mass Media.

### **BOOKS:**

1. Appleby, Paul. H., Policy and Administration, University of Alabama Press.
2. Aggarwal.U.C., (ed) Public Administration - Vision & Reality, IIPA Golden Jubilee Publication, Indian Institute of Public Administration New Delhi (2005).
5. Avasthi & Maheswari, Public Administration, Lakshmi Narayan Agarwal, Agra 3 (2007).
6. Basu, Rumki, Public Administration - Concepts and Theories, Sterling Publishers, New Delhi.
7. Sharan.P, Modern public Administration, Meenakshi Prakasham.
8. Sharma, M.P, Theory and Practice of Public Administration.

**SEMESTER IV****COMPLIMENTARY COURSE VII****Number of credits: 3****PS 1431 INTERNATIONAL POLITICS**

**Aim:** The course seeks to equip the students with the basic concepts, theories, ideologies, and approaches in the study of International Politics

**Objectives:** 1. To provide an overview of the changing power relations in the international arena.  
2. To create awareness about major issues in global politics

**MODULE I-** Meaning, Nature and Scope of International Politics.

**MODULE II-** Main Approaches to the Study of International Politics: Idealism Vs Realism, System Theory.

**MODULE III-** State System and its Features: Nationalism, Sovereignty, National Power.

**MODULE IV-** International Organization:

Role of U.N in Maintaining International Peace and Security. Regional Organizations- SAARC, ASEAN, E.U.

**MODULE V-** Issues in Global Politics

Globalization and its Impact on Developing Countries International Terrorism, Global Warming, Energy Crisis, Food Crisis, Weapons of Mass Destruction

**Books:**

1. Baylis, John and Steve Smith (2001): The Globalization of World Politics, New York: Oxford University Press.
2. Calvocoressi, Peter (1962): World Politics since 1945, New York.
3. Claude, Inis (1964): Swords into Plowshares, New York.
5. Diehl, Paul, F. (2005): The Politics of Global Governance, New Delhi: Viva Books
6. Gopakumar, G. ed. (2003): International Terrorism and Global Order in the 21st Century, New Delhi: Kanishka.
7. Kaplan, Morton (1969): System and Process in International Politics, Princeton: PUP.

8. Morgenthau, Hans, J. (1985): Politics Among Nations, New Delhi: Kalyani Publishers.
9. Thomson, Kenneth (1960): Political Realism and the Crisis of World Politics, Princeton: PUP.
- 10 Wenger, Andreas and Doron Zimmermann (2004): International Relations-From the Cold War to the Globalized World, New Delhi: Viva Books.

## **COMPLEMENTARY COURSE –HISTORY**

HY 1131.1

### **Semester I**

Complementary II  
Credits -2

### **HISTORY OF MODERN INDIA (1857-1900)**

#### **Module I**

##### **Revolt of 1857**

Background – Different Theories of the Revolt – Restorative Character of 1857 – Impact of the Revolt – Positive and Negative

#### **Module II**

##### **Socio-Religious Reform Movements**

Brahma Samaj, Arya Samaj – Prarthana Samaj-Sathya Shodak Samaj – Theosophical Society-Ramakrishna Mission- Aligarh Movement- Self-respect Movement – Back ward Class Movements- Impacts

#### **Module III**

##### **Background of Indian Nationalism**

The concept of Nationalism – Causative Factors – Early Political Organizations – Indian National Congress – Different Theories – Early Leaders – Ideology –Political ideology.

##### **Essential Readings**

1. Kenneth W. Jones , *Socio – Religious Reform Movements in British India* , Foundation Books , New Delhi, 1994
2. Sumit Sarkar , *Modern India* , (1885 – 1947), Mac Millan, Madras , 1983
3. A.R. Desai, *Social Background of Indian Nationalism*, Popular Prakasam, Bombay, 1976
4. Munshirul Hasan (ed) , *India's Partition ,Process, Struggle and Mobilization* , Oxford University Press
5. Anil Seal , *Emergence of Indian Nationalism* , Cambridge University Press, 1960
6. Gyanandra Pandey , *Remembering Partition*, Cambridge University Press
7. K.N.Panikkar, *Culture, Ideology, Intellectual and Social Consciousness in Colonial India* ,Tulika ,New Delhi, 1995
8. S. Chandra Sekhar , *Colonialism Conflict and Nationalism* , Viswa Prakasam,New Delhi , 1995
9. Bipan Chandra , ( et.al) *India's Struggle for Independence* , Penguin Books , New Delhi, 1987

10. Ranajith Guha (ed), *Subaltern Studies Vol. I : Writing on South Asian History and Society* , Oxford University Press , Delhi , 1997
11. G.Aloysius , '*Nationalism without a Nation*' , Oxford University Press, Delhi, 1997
12. Karl Marx & Frederick Engels , '*The First War of Indian Independence*' - 1857-1859, Progress Publishers , Moscow, 1975
13. Supita Kaviraj , *The Unhappy Consciousness : Bankim Chandra Chathopathyaya and the formation of Nationalist Discourse in India* “ Oxford University Press , Delhi , 1995
14. B.R Ambedkar, *What Congress and Gandhi have done to Untouchables* , Thakar & Company , Bombay, 1945
15. E.M.S. Namboothiripad , *A History of India n Freedom Movement* : Social Scientist Press, Trivandrum , 1986

HY 1231.3

## Semester II

Complementary IV

Credits -3

### HISTORY OF MODERN INDIA (1901-1920)

#### Module I

##### Indian National Congress in Crisis

- Moderates and Extremists- Emergence of Militant Nationalism – Partition of Bengal – Swadeshi and Boycott
- Rise of Communalism – Formation of Muslim League – Minto-Morley Reforms (Constitutional Effects)

#### Module II

##### Impact of First World War on Indian Nationalism.

Home rule movement – Ghadar Party – Lucknow Pact- Khilafat Movement- Montague-Chelmsford Reforms

#### Module III

##### Advent of Gandhi (Gandhian Ideologies)

The Satyagrahas – Champaran – Kheda – Ahmedabad – Rowlett Act – Jallianwala Bagh Massacre and its effects.

#### Essential Readings

1. Sumit Sarkar , *Writing Social History* , Oxford University Press , Delhi , 1998
2. Sumit Sarkar , *Beyond Nationalist Frames : Relocating Post Modernism* , Hindutva History , Permanent Black, Delhi 2002
3. Sumit Sarkar , *Modern India* , (1885 – 1947), Mac Millan, Madras , 1983
4. A.R. Desai, *Social Background of Indian Nationalism*, Popular Prakasam, Bombay, 1976
5. Munshirul Hasan (ed) , *India's Partition , Process, Struggle and Mobilization* , Oxford University Press
6. Anil Seal , *Emergence of Indian Nationalism* , Cambridge University Press, 1960
7. Gyanandra Pandey , *Remembering Partition*, Cambridge University Press

8. K.N.Panikkar, *Culture, Ideology, Intellectual and Social Consciousness in Colonial India* , Tulika ,New Delhi, 1995
9. S. Chandra Sekhar ,*Colonialism Conflict and Nationalism* , Viswa Prakasam, New Delhi , 1995
10. Bipan Chandra , ( et.al) *India's Struggle for Independence* , Penguin Books , New Delhi, 1987
11. Ranajith Guha (ed), *Subaltern Studies Vol. I : Writing on South Asian History and Society* , Oxford University Press , Delhi , 1997
12. G.Aloysius , '*Nationalism without a Nation*', Oxford University Press, Delhi, 1997
13. Supita Kaviraj , '*The Unhappy Consciousness*' : Benkin Chandra Chathopathyaya and the formation of Nationalist Discourse in India " Oxford University Press , Delhi , 1995
14. Kathleen Gough , *Indian Peasant Uprising ( Economic and Political Weekly* , April 1974)
15. B.R Ambedkar, *What Congress and Gandhi have done to Untouchables* , Thakar & Company , Bombay, 1945
16. E.M.S. Namboothiripad , *A History of India n Freedom Movement* : Social Scientist Press, Trivandrum , 1986

HY 1331.5

Complementary VI

### Semester III

Credits -3

### HISTORY OF MODERN INDIA (1921-47)

#### Module I

##### Advent of Gandhi on the Political Scene of India

Gandhiji as a Non-Co-operator – Non Co-operation Movement – Chauri Chaura – The Swarajist Party – The Simon Commission – Nehru Report – The Civil Disobedience Movement

#### Module II

##### Emergence of Socialist Ideas

Revolutionary Movement – Bhagath Singh

#### Module III

Round Table Conferences – Government of India Act of 1935 -Second World War and its effects – Subash Chandran Bose and INA – RIN Mutiny

Mountbatten Plan – Indian Independence Act – Indian Constitution – Role of B.R Ambedker

#### Essential Readings

1. Sumit Sarkar , *Writing Social History* , Oxford University Press , Delhi , 1998
2. Sumit Sarkar , *Modern India* , (1885 – 1947), MAC Millan, Madras , 1983
3. A.R. Desai, *Social Background of Indian Nationalism*, Popular Prakasam, Bombay, 1976
4. Munshirul Hasan (ed) , *India's Partition ,Process, Struggle and Mobilization* , Oxford University Press
5. Anil Seal , *Emergence of Indian Nationalism* , Cambridge University Press, 1960

6. Gyanandra Pandey , *Remembering Partition*, Cambridge University Press
7. K.N.Panikkar, *Culture, Ideology, Intellectual and Social Consciousness in Colonial India*, Tulika ,New Delhi, 1995
8. S. Chandra Sekhar ,*Colonialism Conflict and Nationalism* , Viswa Prakasam,New Delhi , 1995
9. B.R. Nanda , *Mahatma Gandhi : A Biography* , Oxford University Press , Delhi, 1958
10. Gail.Omvedt , *Dalit and the Democratic Revolution : Dr. Ambedkar and the Dalit Movement in Colonial India* , Sage Publication, New Delhi,1994
11. M.S.S. Pandyan , *Brahmin and Non Brahmin Genealogies of Tamil Political Presents*
12. Barbara Metcalf & Thomas R. Metcalf , *A Concise History of India* , Cambridge University Press, New Delhi.1992
13. Anilket Alam , *Becoming India*, Cambridge University Press,New Delhi
14. T.G.Jacob (ed), *National Question in India : Communist Party of India Documents (1942 – 47)*
15. Christopher Jafferlot, *The Hindu Nationalist Movement and Indian Politics (1925-1980's)* Penguin Books ,New Delhi ,1999

HY 1431.7

Complementary VIII

### Semester IV

Credits -3

## HISTORY OF CONTEMPORARY INDIA (After 1948)

### Module I

#### Nehruvian Era

Integration of Indian States – Role of Patel and V.P. Menon- Indian Union

### Module II

#### The Domestic Reforms

India's Foreign Policy – Non- Alignment – India's Role In World Affairs (Indo-Chinese War and Indo-Pak War)

### Module III

#### Post – Nehruvian Period

New Economic Policy – Educational Changes – Information Revolution – Cultural changes- New Social Movement – Women's Movement – Tribal Movements- Cyber laws.

### Essential Readings

1. Sumit Sarkar , *Writing Social History* , Oxford University Press , Delhi , 1998
2. Sumit Sarkar , *Modern India , (1885 – 1947)*, MAC Millan, Madras , 1983
3. A.R. Desai, *Social Background of Indian Nationalism*, Popular Prakasam, Bombay, 1976
4. Munshirul Hasan (ed) , *India's Partition ,Process,Struggle and Mobilization* , Oxford University Press
5. Anil Seal , *Emergence of Indian Nationalism* , Cambridge University Press, 1960
6. Gyanandra Pandey , *Remembering Partition*, Cambridge University Press



7. K.N.Panikkar, Culture, Ideology, Intellectual and Social Consciousness in Colonial India, Tulika, New Delhi, 1995
8. S. Chandra Sekhar, Colonialism Conflict and Nationalism, Viswa Prakasam, New Delhi, 1995
9. Andre Beteille, Sociology : Essays on Approaches and Method, Oxford University Press, 2002
10. Gail Omvedt, Dalit and the Democratic Revolution, Sage Publication, New Delhi, 1994
11. Bipan Chandra, India After Independence 1947-2000, Penguin Books, USA, 2000
12. Paul R. Brass, The Politics of India Since Independence, Cambridge University Press, New Delhi, 1992
13. Anilket Alam, Becoming India, Cambridge University Press, New Delhi, 1992

## **Language Course - English**

### **Semester I**

**Common for B.A/BSc [EN 1111.1] & B.Com [EN 1111.2]**

### **Language Course 1: Listening, Speaking and Reading**

**No. of Credits: 4**

#### General Objectives

The general objective of the course is to make the students proficient communicators in English. It aims to develop in the learners the ability to understand English in a wide range of contexts. The main thrust is on understanding the nuances of listening, speaking and reading English. The course is a step towards preparing the learners to face situations with confidence and to seek employment in the modern globalized world. As knowledge of English phonetics will help the students to listen and to speak English better, they would be given rudimentary training in English phonetics. It also enhances the student's general standard of spoken English. The knowledge of the phonetic alphabets/symbols will help the students to refer the dictionary for correct pronunciation.

#### **Module I Listening**

Introduction, definition of listening, listening Vs hearing, process of listening, problems students face in listening, sub-skills of listening, what is good listening? strategies of listening, barriers to listening, listening in the workplace, activities that help you to become better listeners.

#### **Module II Speaking**

English, the lingua franca, varieties of English; Indian English, Received Pronunciation, Why phonetics?

Organs of speech and speech mechanism; Classification of English sounds- vowels; consonants; IPA symbols, transcription, the syllable, syllable structure, stress and intonation, some rules of pronunciation, Indian English and deviations from RP, Speaking as a skill; speaking on formal and informal occasions; how to perform a wide range of language functions such as greeting, thanking, complaining, apologizing.

### **Module III Reading**

Introduction, The Reading Process, Reading and Meaning, Methods to Improve Reading, Strengthening Your Vocabulary, Understanding Graphics and Visual Aids, Previewing, Reading in Thought Groups, Avoiding the re-reading of the Same Phrases, Barriers to Reading, Skills for Speed Reading, Sub-skills of Reading, Skimming, Scanning, Extensive Reading, Intensive Reading, Reading E-mail, E-books, Blogs and Web pages

(Students should be given ample practice in dialogue, using core and supplementary materials.)

## **COURSE MATERIAL**

### **Modules 1-3**

Core Reading: *English Language Skills for Communication I* Published by Oxford University Press

### **Module 4**

Core Reading: *Four One-Act Plays* Published by Mainspring Publishers, Chennai

The following one act plays are prescribed

1. *The Pie and the Tart* : Hugh Chesterman
2. *Under Fire* : Laurence Housman
3. *The Brink of Silence* : Esther E. Galbraith
4. *The Dear Departed* : Stanley Houghton

### **Further reading:**

1. Marks, Jonathan. *English Pronunciation in Use*. New Delhi: CUP, 2007.
2. Lynch, Tony. *Study Listening*. New Delhi: CUP, 2008.
3. Kenneth, Anderson, Tony Lynch, Joan Mac Lean. *Study Speaking*. New Delhi: CUP, 2008.

### **Reference:**

Jones, Daniel. *English Pronouncing Dictionary* 17th Edition. New Delhi: CUP, 2009.

## SEMESTER I

### Foundation Course 1 for BA/B Sc

#### WRITINGS ON CONTEMPORARY ISSUES: EN 1121

**No. of credits: 2**

#### **AIMS**

1. To sensitize students to the major issues in the society and the world.
2. To encourage them to read literary pieces critically.

#### **OBJECTIVES**

On completion of the course, the students should be able to

1. have an overall understanding of some of the major issues in the contemporary world.
2. respond empathetically to the issues of the society.
3. read literary texts critically.

### COURSE OUTLINE

#### **Module I: Human Rights**

- (1) “Grim Realities, Hopeful Hues” – V.R.Krishna Iyer.
- (2) “Poverty is the Greatest Threat” – N.R.Madhava Menon.
- (3) “The Little Black Boy” – William Blake

#### **Module II: The Gender Question**

- (4) “Violence against Women” – Gail Omvedt
- (5) “The Goddess of Revenge” – Lalithambika Antharjanam
- (6) “Nani” – Kamala Das

#### **Module III: Globalisation**

- (7) “Lessons for Sustainable and Beneficial Coexistence” – Christabell P.J
- (8) “Going Local” – Helena Norberg-Hodge
- (9) “Freedom” – Balachandran Chulikkad

#### **Module IV: Alcohol and Drug Abuse**

- (10) “The Bane of Alcoholism” – Adithi .N

(11) “Substance Use Disorders in Children and Adolescents”- Ajeesh P.R

(12) “The Alcoholic at Dawn” – Jeet Thayil

## **COURSE MATERIAL**

### **Modules 1 - 4**

**Core reading:** *Perspectives on Contemporary Issues*. ed. Vinita Sinha. Emerald Publishers 2016.

## **SEMESTER II**

### **Language Course (B.A/B Sc English III):**

### **ENVIRONMENTAL STUDIES: EN 1211.1**

**No. of Credits: 4**

#### **Module 1**

Environmental studies: Definition, Need, Scope and Importance, Need for public awareness. Natural resources- Forest resources, water resources, mineral resources, food resources, energy resources, land resources- over exploitation, case studies.

#### **Module 2**

Eco-system- structure and function, producers, consumers and decomposers energy flow in the ecosystem, ecological succession, forest ecosystem, grassland ecosystem, desert ecosystem and aquatic ecosystem. Biodiversity and its value and conservation, hot spots of biodiversity, India as a mega-diversity nation, endangered and endemic species of India, conservation of bio-diversity. In-situ and Ex-situ conservation of bio-diversity. Sustainable use of forest – water- land -resources – Human population and its impact on environment.

#### **Module 3**

Pollution: air, water, soil and marine, noise, thermal and nuclear hazards. Solid waste management: Causes, effects and control measures of urban and industrial wastes. Role of an individual in prevention of pollution. Pollution case studies. Disaster management. Social issues and the Environment: from unsustainable to sustainable development, water conservation-rain water harvesting; global warming; consumerism and waste products: various acts to protect the environment; Environment protection Act; Air (Prevention and

Control of Pollution) Act; Water (Prevention and Control of pollution) Act; Wild Life Protection Act; Forest Conservation Act;

## Module 4

Human population and Environment: Population explosion, Family Welfare Programmes, Environment and human health; human rights, HIV/AIDS, Women and Child Welfare, Role of Information Technology in Environment and Human health.

Field work and Project- Visit to ecologically polluted spots: Study of nature: study of forest, insects, animals, birds and plants. Project Report on the basis of field work about 15 pages.

### Total Marks: 100

Written Exam: 85 Marks;

Internal Assessment: 15 Marks (Attendance- 5 marks + 10 test paper);

Core Text: *Greening the Earth* Published by Scientific International, New Delhi.

### Books for Reference:

Adams, W.M. Future Nature: A Vision for Conservation. London: Earthscan, 2003.

Arnold, David and Ramachandra Guha, ed. Nature, Culture and Imperialism: Essays on the Environmental History of South Asia. New Delhi: Oxford UPM 2001.

Bahuguna, Sunderlal. "Environment and Education". The Cultural Dimension of Ecology. Ed. Kapila Vatsyayan. New Delhi: D.K. Printworld. 1998.

Crson, Rachel. Silent Spring. Boston: Houghton Mifflin, 1962.

Guha, Ramachandra- Environmentalism: A Global History, New Delhi: Oxford UP, 2000.

Hayward, Tim. Ecological Thought: An Introduction: Cambridge; polity, 1994.

Merchant, Crolyn. The Death of Nature. New York: Harper, 1990.

Gleick H.P. 1993. Water in Crisis, Pacific Institute for Studies in development Environment and security. Stockholm Env Institute. OUP 473 p.

Heywood V and Watson R.E. 1995. Global biodiversity Assessment. CUP 1140p

Odum FP. 1971. Fundamentals of Ecology. W.B Saunders Co. USA 574p

Rao. M. N and Dutta A.K. 1987. Waste Water Treatmentt. Oxford and IBH Publ Co Pvt.

Wagner K.D. 1998. Environmental Management. WB Saunders Co. Philadelphia, USA. 499p.

## SEMESTER II

### Language Course 4: MODERN ENGLISH GRAMMAR AND USAGE

(BA/B Sc English IV) EN 1212.1. (BCom) EN1211.2

**BA/B Sc No. of credits: 3**

**AIMS:** 1. To help students have a good understanding of modern English grammar.

2. To enable them produce grammatically and idiomatically correct language.

3. To help them improve their verbal communication skills.

4. To help them minimise mother tongue influence.

**OBJECTIVES:** On completion of the course, the students should be able to

1. have an appreciable understanding of English grammar.

2. produce grammatically and idiomatically correct spoken and written discourse.

3. spot language errors and correct them.

## COURSE CONTENTS

### Module 1:

- Modern English grammar - what and why and how of grammar - grammar of spoken and written language
- Sentence as a self-contained unit – various types of sentence – simple – compound – complex – declaratives – interrogatives – imperatives – exclamatives.
- Basic sentence patterns in English - constituents of sentences – subject – verb - object - complement - adverbials.
- Clauses - main and subordinate clauses - noun clauses - relative clauses - adverbial clauses - finite and non-finite clauses - analysis and conversion of sentences – Active to Passive and vice versa – Direct to Indirect and vice versa – Degrees of Comparison, one form to the other.
- Phrases - various types of phrases - noun, verb, adjectival and prepositional phrases.
- Words - parts of speech – nouns – pronouns - adjectives verbs - adverbs – prepositions – conjunctions -determinatives.

**Module 2:**

- Nouns - different types - count and uncount – collective - mass - case - number – gender.
- Pronoun - different types - personal, reflexive - infinite-emphatic – reciprocal.
- Adjectives - predicative - attributive - pre- and post-modification of nouns.
- Verbs - tense-aspect - voice -mood - Concord - types of verbs – transitive - intransitive-finite - non-finite.
- Helping verbs and modal auxiliaries - function and use.

**Module 3:**

- Adverbs - different types - various functions - modifying and connective.
- Prepositions - different types - syntactic occurrences - prepositional phrases - adverbial function.
- Conjunctions - subordinating and coordinating Determinatives articles - possessives - quantifiers

**Module 4:**

- Remedial grammar - error spotting - errors in terms of specific grammatical concepts like constituents of sentences - parts of speech - concord – collocation - sequences of tense - errors due to mother tongue influence.
- Written Composition – precis writing – outline story – expansion of proverb – short essay.

**COURSE MATERIAL****Modules 1 - 4**

**Core Reading:** *Concise English Grammar* by Prof. V. K. Moothathu. OxfordUniversity Press, 2012.

**Further Reading:**

1. Leech, Geoffrey et al. *English Grammar for Today: A New Introduction*. 2nd Edition. Palgrave, 2008.
2. Carter, Ronald and Michael McCarthy. *Cambridge Grammar of English*. CUP, 2006.
3. Greenbaum, Sidney. *Oxford English Grammar*. Indian Edition. OxfordUniversity Press, 2005.
4. Sinclair, John ed. *Collins Cobuild English Grammar*. Harper Collins publishers, 2000.
5. Driscoll, Liz. *Common Mistakes at Intermediate and How to Avoid Them*. CUP, 2008.

6. Tayfoor, Susanne. *Common Mistakes at Upper-intermediate and How to Avoid Them*. CUP, 2008.
7. Powell, Debra. *Common Mistakes at Advanced and How to Avoid Them*. CUP, 2008.
8. Burt, Angela. *Quick Solutions to Common Errors in English*. Macmillan India Limited, 2008.
9. Turton. *ABC of Common Grammatical Errors*. Macmillan India Limited, 2008.
10. Leech, Geoffrey, Jan Svartvik. *A Communicative Grammar of English*. Third Edition. New Delhi: Pearson Education, 2009.

**Direction to Teachers:** The items in the modules should be taught at application level with only necessary details of concepts. The emphasis should be on how grammar works rather than on what it is. The aim is the correct usage based on Standard English and not conceptual excellence.

### SEMESTER III

#### Language Course 6: WRITING AND PRESENTATION SKILLS

(BA/ BSc English V) EN 1311.1

**No. of credits: 4**

#### **AIMS**

1. To familiarize students with different modes of general and academic writing.
2. To help them master writing techniques to meet academic and professional needs.
3. To introduce them to the basics of academic presentation
4. To sharpen their accuracy in writing.

#### **OBJECTIVES**

On completion of the course, the students should be able to

1. understand the mechanism of general and academic writing.
2. recognize the different modes of writing.
3. improve their reference skills, take notes, refer and document data and materials.
4. prepare and present seminar papers and project reports effectively.



## COURSE OUTLINE

### Module 1

Writing as a skill – its importance - mechanism of writing – words and sentences - paragraph as a unit of structuring a whole text - combining different sources – functional use of writing – personal, academic and business writing – creative use of writing.

### Module 2

Writing process - planning a text - finding materials – drafting – revising – editing -finalizing the draft - computer as an aid - key board skills.

### Module 3

Writing models – essay - précis - expansion of ideas – letter writing - personal letters - formal letters - CV – surveys – questionnaire - e-mail – fax - job application - report writing.

### Module 4

Presentation as a skill - elements of presentation strategies – audience – objectives – medium - key ideas - structuring the material - organizing content - audio-visual aids - hand-outs - seminar paper presentation and discussion.

## COURSE MATERIAL

### Modules 1 – 4

**Core reading:** *Writing today*: Orient Blackswan

### Further reading

1. Robert, Barraas. *Students Must Write*. London: Routledge, 2006.
2. Bailey, Stephen. *Academic Writing*. Routledge, 2006.
3. Hamp-Lyons, Liz, Ben Heasley. *Study Writing*. 2<sup>nd</sup> Edition. Cambridge University Press, 2008.
4. Ilona, Leki. *Academic Writing*. CUP, 1998.
5. McCarter, Sam, Norman Whitby. *Writing Skills*. Macmillan India, 2009.
6. Jay. *Effective Presentation*. New Delhi: Pearson, 2009.

### Reference:

Mayor, Michael, et al, Ed. Longman Dictionary of Contemporary English. 5<sup>th</sup> Edition. London: Pearson Longman Ltd, 2009.

**SEMESTER: IV****Language Course 8: READINGS IN LITERATURE****(BA/B.Sc English VI) EN1411.1****No. of credits: 4****AIMS**

1. To sensitize students to the aesthetic, cultural and social aspects of literature.
2. To help them analyze and appreciate literary texts.

**OBJECTIVES**

On completion of the course, the students should be able to:

1. understand and appreciate literary discourse.
2. look at the best pieces of literary writing critically.
3. analyze literature as a cultural and interactive phenomenon.

**Module 1**

What is literature – literature and context – genres – literature and human values – creative use of language – inculcation of aesthetic sense.

Poetry – what is poetry – different types of poetry – poetic diction – figurative language – themes – stanza – rhyme.

**Module 2 Drama.**

Scope and definition – different types – one act plays - structure – dialogue – characters – action.

**Module 3 Prose**

What is prose – different types – personal – impersonal – technical.

**Module 4: Fiction.**

What is fiction – different types – plot – characters – setting – point of view – short story – its characteristics.

## COURSE MATERIAL

### Module 1 Poetry

1. William Shakespeare	All the World is a Stage
2. William Wordsworth	Leech Gatherer or Resolution and Independence
3. John Keats	La Belle Dame Sans Merci
4. Matthew Arnold	Dover Beach
5. Alfred Tennyson	Ulysses
6. W B Yeats	A Prayer for My Daughter
7. Wilfred Owen	Insensibility
8. Seamus Heaney	A Constable Calls
9. Sarojini Naidu	A Challenge to Fate
10. Kamala Das	An Introduction
11. Robert Frost	Mending Wall
12. Sachithananthan	Stammer

### Module 2 Essays

1. E M Forster	Tolerance
2. J B Priestley	On Doing Nothing
3. Albert Einstein	Religion and Science
4. Jawaharlal Nehru	Independence and After
5. Nelson Mandela	An Ideal for which I am Prepared to Die

### Module 3

**Core reading:** *A Bouquet of Stories*, Edited by Kishore Ram Stories prescribed:

1. R K Narayan	Doctor's Word
2. K R Meera	Yellow is the Colour of Longing
3. Saki	Open Window
4. Somerset Maugham	The Bet
5. M T Vasudevan Nair	Sherlock

**Further reading**

1. A Concise Companion to Literary Forms. Emerald, 2013.
2. Abrams, M. H. A Glossary of Literary Terms.
3. Klarer, Mario. An Introduction to Literary Studies. Second edition. Routledge, 2009

**Direction to Teachers**

The introduction to various genres is intended for providing basic information and no conceptual analysis is intended.

**മൊഡ്യൂൾ : മൂന്ന്**

**ആധുനിക പൂർവ്വഘട്ടം**

- |                        |   |
|------------------------|---|
| 8. വയലാർ               | - എന്റെ ദന്തഗോപുരത്തിലേക്ക് ഒരു ക്ഷണക്കത്ത് |
| 9. ഒ. എൻ. വി. കുറുപ്പ് | - അഗ്നിശലഭങ്ങൾ                              |
| 10. സുഗതകുമാരി         | - അഭിസാരിക                                  |
| 11. അയ്യപ്പപ്പണിക്കർ   | - പുരുരവസ്                                  |

**മൊഡ്യൂൾ : നാല്**

**ആധുനിക - ആധുനികാനന്തര ഘട്ടം**

- |                             |                   |
|-----------------------------|-------------------|
| 12. കടമ്മനിട്ട              | - കിരാതവൃത്തം     |
| 13. ബാലചന്ദ്രൻ ചുള്ളിക്കാട് | - സന്ദർശനം        |
| 14. പി. പി. രാമചന്ദ്രൻ      | - രണ്ടു ശില്പങ്ങൾ |
| 15. റഫീക്ക് അഹമ്മദ്         | - അമ്മത്തൊട്ടിൻ   |
- സഹായകഗ്രന്ഥങ്ങൾ**
- |                                     |  |
|-------------------------------------|--|
| 1. കൈരളിയുടെ കഥ                     | - പ്രൊഫ. എൻ. കൃഷ്ണപിള്ള                |
| 2. മലയാള കവിതാസാഹിത്യചരിത്രം        | - ഡോ. എം. ലീലാവതി                      |
| 3. വർണ്ണരാജി                        | - ഡോ. എം. ലീലാവതി                      |
| 4. കടലിൽ തങ്ങിയ കാന്തമുതി           | - ഡോ. ബി. വി. ശശികുമാർ                 |
| 5. മുഹൂർത്തങ്ങൾ                     | - സച്ചിദാനന്ദൻ                         |
| 6. ആളൊഴിഞ്ഞ അരങ്ങ്                  | - വി. രാജകൃഷ്ണൻ                        |
| 7. വൈലോപ്പിള്ളി : എഴുത്തുഞ്ജീവിതവും | ഡോ ഇ. ബാനർജി (എഡി.)                    |
| 8. ഭാവഗീതത്തിന്റെ അടയാളങ്ങൾ         |  |
| മലയാള കവിതയിൽ                       | - ആർ. എസ്. രാജീവ്                      |
| 9. പ്രതിബിംബങ്ങൾ പറയാതിരിക്കുന്നത്  | - ആർ. ശ്രീലതാവർമ്മ                     |
| 10. ഹരിതദർശനം ആധുനികാനന്തര          |  |
| മലയാളകവിതയിൽ                        | - ഡോ. സി. ആർ. പ്രസാദ്                  |
| 11. പ്രകടനഗാനങ്ങളുടെ ആഖ്യാന         |  |
| സൗന്ദര്യശാസ്ത്രം                    | - ഡോ. എൻ. അനിൽകുമാർ                    |
| (കേരളസാഹിത്യ അക്കാദമി).             |  |
| 12. കടമ്മനിട്ടയിലെ കവി              | - (എഡി.) കെ. എസ്. രവികുമാർ.            |
| 13. ഹരിതനിരൂപണം മലയാളത്തിൽ          | - (എഡി.) ജി. മധുസൂദനൻ, കറന്റ് ബുക്സ്.  |
| 14. പരിസ്ഥിതിക്കവിതയ്ക്കൊരാമുഖം     | - പി. പി. കെ. പൊതുവാൾ, ഡി. സി. ബുക്സ്. |
| 15. കീഴളന്റെ പ്രതിരോധതന്ത്രം        | - ഡോ. ഷിബ എം. കുര്യൻ.                  |
| 16. കാവ്യഭാവനയുടെ സ്ത്രീപാഠങ്ങൾ     | - ഡോ. എ. ഷീലാകുമാരി.                   |

സെമസ്റ്റർ	:	II
കോഴ്സ് കോഡ്	:	ML. 1211. 1
ലാംഗ്വേജ് കോഴ്സ്	:	V (അഡ്വൈസ് ലാംഗ്വേജ് : II)
ക്രെഡിറ്റ്	:	3

### ഗദ്യസാഹിത്യം

പുസ്തകം : ഗദ്യപഥം (കേരളയൂണിവേഴ്സിറ്റി പ്രസിദ്ധീകരണം)

പാഠനോദ്ദേശ്യം

മലയാളഗദ്യസാഹിത്യത്തിന്റെ വിവിധമാതൃകകളുമായി വിദ്യാർത്ഥികളെ പരിചയപ്പെടുത്തുകയാണ് ലക്ഷ്യം.

പാഠ്യപദ്ധതി

മൊഡ്യൂൾ : ഒന്ന്

നോവൽ

മലയാള നോവൽ പ്രസ്ഥാനത്തിന്റെ ഉത്ഭവ-വികാസ-പരിണാമങ്ങളെപ്പറ്റി സാമാന്യമായി മനസ്സിലാക്കുകയും ഒരു നോവൽ വിശദമായി പഠിക്കുകയും വേണം.

വിശദപഠനത്തിന്

ഒരു ദളിത് യുവതിയുടെ കദനകഥ - എം. മുകുന്ദൻ

മൊഡ്യൂൾ : രണ്ട്

ചെറുകഥ

പാഠനോദ്ദേശ്യം

മലയാള ചെറുകഥയുടെ വികാസപരിണാമങ്ങളെപ്പറ്റി സാമാന്യജ്ഞാനം നേടുക, ആഖ്യാന തന്ത്രങ്ങളുടെ വൈചിത്ര്യം മനസ്സിലാക്കുക, പ്രമേയത്തിലും രൂപശില്പത്തിലും സംഭവിച്ച മാറ്റങ്ങൾ അറിയുക.

വിശദപഠനത്തിന്

- |  |                       |
|--|-----------------------|
| 1. എന്റെ ഗന്ധർവസ്നേഹിതൻ                      | - ഈ വി. കൃഷ്ണപിള്ള    |
| 2. മനുഷ്യപുത്രി                              | - ലളിതാംബിക അന്തർജനം  |
| 3. കടനല്ലൂരിലെ ഒരു സ്ത്രീ                    | - ടി. പത്മനാഭൻ        |
| 4. ഇതാ ഇവിടെവരെയുടെ പരസ്യവണ്ടി പുറപ്പെടുന്നു | - സക്കറിയ             |
| 5. ലോല                                       | - പത്മരാജൻ            |
| 6. അച്ഛതമ്മാമ                                | - കെ. പി. രാമനുണ്ണി   |
| 7. ആറാം കാലം                                 | - അക്ബർ കക്കട്ടിൽ     |
| 8. 52 X 32                                   | - സന്തോഷ് ഏച്ചിക്കാനം |

മൊഡ്യൂൾ : മൂന്ന്

ഉപന്യാസം, പഠനം, അനുഭവം

സാഹിത്യവും സാഹിത്യേതരവുമായ വിഷയങ്ങളെ സംബന്ധിക്കുന്ന അഞ്ചു ചെറുകൾ പഠിക്കണം. മലയാള ഗദ്യസാഹിത്യത്തിന്റെ വികാസത്തിൽ ഉപന്യാസങ്ങൾക്കുള്ള പങ്ക് പഠിതാക്കൾക്കു ബോധ്യപ്പെടണം.

വിശദപഠനത്തിന്

- |   |                           |
|---|---------------------------|
| 1. മാമ്പഴം  | - എം. എൻ. വിജയൻ           |
| 2. ചങ്ങമ്പുഴയുടെ ക്ഷയരോഗം<br>'കളിത്തൊഴി' പ്രവചിച്ചിരിക്കുന്നു | - കെ. പി. അപ്പൻ           |
| 3. കവിതയുടെ മൂലഘടകങ്ങൾ  | - സുകുമാർ അഴീക്കോട്       |
| 4. ഗുരുസ്ഥരണ  | - കലാമണ്ഡലം കൃഷ്ണൻനായർ    |
| 5. മഹാനടൻ   | - ബാലചന്ദ്രൻ ചുള്ളിക്കാട് |

സഹായകഗ്രന്ഥങ്ങൾ

- |  |   |
|--|---|
| 1. കൈരളിയുടെ കഥ                                  | - പ്രൊഫ. എൻ. കൃഷ്ണപിള്ള                 |
| 2. ആധുനിക മലയാളസാഹിത്യ ചരിത്രം പ്രസ്ഥാനങ്ങളിലൂടെ | - ഡോ. കെ. എം. ജോർജ്ജ്<br>(ജന: എഡിറ്റർ). |
| 3. മലയാളനോവൽ സാഹിത്യചരിത്രം                      | - ഡോ. കെ. എം. തരകൻ.                     |
| 4. മലയാള ചെറുകഥാസാഹിത്യചരിത്രം                   | - ഡോ. എം. എം. ബഷീർ.                     |
| 5. ചെറുകഥ ഇന്നലെ ഇന്ന്                           | - എം. അച്യുതൻ                           |
| 6. ചെറുകഥയുടെ ചരിത്രം                            | - വി. രാജകൃഷ്ണൻ                         |
| 7. കവിതയും മനഃശാസ്ത്രവും                         | - എം. എൻ. വിജയൻ.                        |
| 8. രോഗവും സാഹിത്യഭാവനയും                         | - കെ. പി. അപ്പൻ.                        |
| 9. പത്തൊമ്പതാം : ദുരന്തകാലങ്ങളിലെ ഗന്ധർവൻ        | - ഡോ. സജിത് ഏവരേത്ത്                    |
| 10. ശീർഷാസനം                                     | - എം. എൻ. വിജയൻ                         |

സെമസ്റ്റർ : III  
 കോഴ്സ് കോഡ് : ML. 1311.1  
 ലാംഗ്വേജ് കോഴ്സ് : VII (അഡീഷണൽ ലാംഗ്വേജ് : III)  
 ക്രെഡിറ്റ് : 4

ദൃശ്യകലാസാഹിത്യം

(പാഠപുസ്തകം : ദൃശ്യസാഹിത്യം - കേരളയൂണിവേഴ്സിറ്റി പ്രസിദ്ധീകരണം)  
 പഠനോദ്ദേശ്യം

നമ്മുടെ ദൃശ്യകലാസംസ്കാരത്തിന്റെ സമ്പന്നതയെക്കുറിച്ചുള്ള സാമാന്യമായ അറിവ് വിദ്യാർത്ഥികൾ നേടേണ്ടതുണ്ട്. കഥകളി, തുള്ളൽ, നാടകം, സിനിമ എന്നീ ദൃശ്യകലകളെയും അവയ്ക്ക് ആധാരമായ സാഹിത്യപാഠങ്ങളെയും വിദ്യാർത്ഥികൾക്ക് പരിചയപ്പെടുത്തുകയാണ് ലക്ഷ്യം.

**പാഠ്യപദ്ധതി**

**മൊഡ്യൂൾ : ഒന്ന്**

**ആട്ടക്കഥ, തുള്ളൽസാഹിത്യം**

കഥകളിയുടെ ഉത്ഭവവികാസപരിണാമം - പ്രധാന ആട്ടക്കഥാകൃത്തുക്കൾ- തുള്ളൽ പ്രസ്ഥാനം - സാമാന്യപരിചയം.

**വിശദപഠനത്തിന്**

1. നളചരിതം ആട്ടക്കഥ (രണ്ടാം ദിവസം) -ഉണ്ണായിവാര്യാർ (ചുതിൽ തോറ്റ നളനെ പുഷ്പരൻ കാട്ടിലേക്കു പറഞ്ഞയക്കുന്നതുവരെ) ('ചൊന്നതാചരിപ്പോരിലുന്നതാമ്മ പ്രീതി' വരെ)
2. കല്യാണസൗഗന്ധികം തുള്ളൽ - കുഞ്ചൻ നമ്പ്യാർ  
'ഉദ്ധതനാകുന്ന ഭീമസേനൻ തന്റെ പദ്ധതി തന്നിൽ'  
'കണ്ടനേരം തന്നെ നിന്റെ പരമാർത്ഥം-  
മുണ്ടായ് നമുക്കെന്നരിക വൃകോദരാ' വരെ (106 വരി)

**മൊഡ്യൂൾ : രണ്ട്**

**നാടകസാഹിത്യം**

മലയാളനാടകപ്രസ്ഥാനം - സാമാന്യാവലോകനം

**വിശദപഠനത്തിന്**

1. കേരളശാകുന്തളം (നാലാം അങ്കം) - വി.വ. ആറ്റൂർ കൃഷ്ണപ്പിഷാരടി  
(മറ്റ് അങ്കങ്ങൾ സാമാന്യമായി പരിചയപ്പെടുകയും നാലാം അങ്കം വിശദമായി പഠിക്കുകയും വേണം).
2. ഗുഡ്നൈറ്റ് (ഏകാങ്കനാടകം) - എൻ. എൻ. പിള്ള
3. കറുത്ത ദൈവത്തെത്തേടി - ജി. ശങ്കരപ്പിള്ള

**മൊഡ്യൂൾ : മൂന്ന്**

**തിരക്കഥാപഠനം**

ചലച്ചിത്രനിർമ്മിതിയിൽ തിരക്കഥയ്ക്കുള്ള പ്രാധാന്യത്തെക്കുറിച്ച് സാമാന്യജ്ഞാനം നേടണം.

**വിശദപഠനത്തിന്**

വൈശാലി - എം. ടി വാസുദേവൻ നായർ



### സഹായഗ്രന്ഥങ്ങൾ

- |  |                               |
|--|-------------------------------|
| 1. കൈരളിയുടെ കഥ                            | - പ്രൊഫ. എൻ. കൃഷ്ണപിള്ള       |
| 2. ആധുനിക സാഹിത്യചരിത്രം പ്രസ്ഥാനങ്ങളിലൂടെ | - കെ. എം. ജോർജ്ജ് (എഡി.)      |
| 3. നളചരിതം ആട്ടക്കഥ-കൈരളീവ്യാഖ്യാനം        | - പ്രൊഫ. പത്മന രാമചന്ദ്രൻനായർ |
| 4. ഉയരുന്ന തവനിക                           | - സി. ജെ. തോമസ്.              |
| 5. മലയാള നാടകസാഹിത്യചരിത്രം                | - ജി. ശങ്കരപ്പിള്ള            |
| 6. മലയാളനാടകസാഹിത്യചരിത്രം                 | - ഡോ. വയലാ വാസുദേവൻപിള്ള      |
| 7. സിനിമയുടെ വ്യാകരണം                      | - ഡോ. ജിതേഷ്                  |
| 8. തിരക്കഥാരചന : കലയും സിദ്ധാന്തവും        | - ജോസ് കെ. മാനുവൽ             |
| 9. കഥയും തിരക്കഥയും                        | - ആർ.വി. എം. ദിവാകരൻ          |
| 10. തോപ്പിൽ ഭാസിയുടെ നാടകങ്ങൾ : ഒരു പഠനം   | - ഡോ. എ. ഷീലാകുമാരി.          |

സെമസ്റ്റർ : IV  
 കോഴ്സ് കോഡ് : ML 1411.1  
 ലോഗോൺ കോഴ്സ് : IX (അഡീഷണൽ ലോഗോൺ IV)  
 ക്രെഡിറ്റ് : 4

### വിനിമയം, സർഗ്ഗാത്മകരചന, ഭാഷാവബോധം

#### പാനോട്ടേഷ്യ

(i) ആശയവിനിമയത്തിന്റെ വിവിധ ഘടകങ്ങളും പ്രക്രിയകളും വിദ്യാർത്ഥികൾക്ക് പരിചയപ്പെടുത്തുക. ആശയവിനിമയ സിദ്ധാന്തങ്ങളെക്കുറിച്ചും ആശയവിനിമയ മാതൃകകളെക്കുറിച്ചും അവബോധമുണ്ടാക്കുക (ii) ഭരണകാര്യങ്ങൾമാതൃഭാഷയിലൂടെ നിർവഹിക്കപ്പെടണം എന്ന കാര്യം ഇന്ന് പൊതുവെ അംഗീകരിക്കപ്പെട്ടിട്ടുണ്ട്. മലയാളം ഭരണഭാഷയാകുമ്പോൾ ഉണ്ടാകാവുന്ന പ്രശ്നങ്ങളെക്കുറുച്ച് വിദ്യാർത്ഥികളെ ബോധവൽക്കരിക്കുക. ഭരണഭാഷാ മലയാളത്തിന്റെ വ്യാപനത്തിന് അവരെ സജ്ജരാക്കുക. (iii) എഴുത്തുകാരുടെ രചനാനുഭവങ്ങൾ വിദ്യാർത്ഥികൾക്ക് പരിചയപ്പെടുത്തുക. സർഗ്ഗാത്മകരചനയ്ക്ക് വിദ്യാർത്ഥികളെ പ്രാപ്തരാക്കുക. (iv) പദം, വാക്യം, ചിഹ്നം എന്നിവ തെറ്റുകൂടാതെ പ്രയോഗിക്കുന്നതിലൂടെ ഭാഷാശുദ്ധി നിലനിർത്തുക. വിവർത്തനത്തിൽ പ്രയോഗിക പരിശീലനം നൽകുക.

### ചാതുപദ്ധതി

**മൊഡ്യൂൾ : ഒന്ന്**  
**വിനിയമവും മാധ്യമങ്ങളും**

വിനിയമം-നിർവചനം-ആശയവിനിയമ പ്രക്രിയ - വ്യവസ്ഥാപനം (Encoding), നിർവ്യവസ്ഥാപനം (Decoding) ആശയവിനിയമ പ്രക്രിയയുടെ ഘടകങ്ങൾ, ആശയവിനിയമ മാതൃകകൾ- വിവിധതരം ആശയവിനിയമങ്ങൾ - ആത്മഗത, വ്യക്ത്യന്തര, സംഘാതമക, ബഹുജന ആശയവിനിയമങ്ങൾ - വിവിധതരം മാധ്യമങ്ങൾ അച്ചടി, റേഡിയോ, ടെലിവിഷൻ, സിനിമ, ഇന്റർനെറ്റ് തുടങ്ങിയ നവമാധ്യമങ്ങൾ - ഇവയുടെ സവിശേഷതകൾ - മാധ്യമങ്ങളും സമൂഹവും.

### വിശദീകരണത്തിന്

‘മാധ്യമം : മൗലികതയും നിരാകരണവും’ - ഡോ. എ. എം. ശ്രീധരൻ,  
നാഷണൽ ബുക്ക് സ്റ്റാൾ.  
(താഴെപ്പറയുന്ന രണ്ടു ലേഖനങ്ങൾ മാത്രം).

1. മാനവ ആശയവിനിയമം- തത്ത്വവും പ്രയോഗവും.
2. ആശയവിനിയമം : സിദ്ധാന്തവും പ്രയോഗവും.

**മൊഡ്യൂൾ : രണ്ട്**  
**ഭരണഭാഷ മലയാളം**

ഭരണഭാഷ - നിർവചനം - ഭരണനിർവഹണം മാതൃഭാഷയിലൂടെ ആകേണ്ടതിന്റെ ആവശ്യകത - മലയാളം ഭരണഭാഷയാക്കുമ്പോൾ സ്വീകരിക്കേണ്ട മുന്നൊരുക്കങ്ങൾ ഭരണഭാഷയ്ക്കുണ്ടായിരിക്കേണ്ട ഗുണങ്ങൾ - നിയന്താർത്ഥബോധം, ആർജ്ജവം, സുതാര്യത സരളം, ലഘുവാക്യങ്ങൾ, ആശയത്തെക്കുറിച്ചുള്ള അസന്നിഗ്ദ്ധത മുതലായവ - വിവിധ സർക്കാർ വകുപ്പുകളുടെ സാങ്കേതിക പദാവലികൾ.

### ചാനപ്രവർത്തനം

ഇംഗ്ലീഷിലുള്ള സർക്കാർ ഉത്തരവുകളും നടപടിക്രമങ്ങളും മലയാളത്തിലേക്കു മാറ്റാനുള്ള പരിശീലനം.

**മൊഡ്യൂൾ : മൂന്ന്**  
**സർഗ്ഗാത്മകരചന**

സർഗ്ഗാത്മകത - നിർവചനം - സർഗ്ഗാത്മകതയുടെ ഉറവിടം - വിവിധ കാഴ്ചപ്പാടുകൾ - കാവ്യപ്രചോദനത്തെക്കുറിച്ചുള്ള ഭാരതീയ സങ്കല്പം - പ്രതിഭയെക്കുറിച്ചുള്ള രാജശേഖരന്റെ അഭിപ്രായം - ഭാവയിത്രി, കാരയിത്രി - ഭാവനയെപ്പറ്റി കോളറിഡേജ് - പ്രഥമഭാവനയും ദ്വിതീയ ഭാവനയും - ഫാന്റസിയും ഇമാജിനേഷനും തമ്മിലുള്ള വ്യത്യാസം - വേർഡ്സ്പർത്തിന്റെ

കാവ്യനിർവ്വഹനം - സർഗ്ഗാത്മകരചനയിലേക്കു നയിക്കുന്ന സാഹചര്യങ്ങൾ- ജന്മവാസനയും അനുഭവവും - രചനയുടെ വിവിധ ഘട്ടങ്ങൾ.

കവിത, കഥ, ലഘുനാടകം, ഹ്രസ്വചിത്രങ്ങൾക്കുള്ള തിരക്കഥ, ഫീച്ചർ തുടങ്ങിയവയുടെ രചനാപരിശീലനം വിദ്യാർത്ഥികൾക്ക് നൽകേണ്ടതാണ്.

ആവശ്യമെങ്കിൽ വിദ്യാർത്ഥികളെ ഗ്രൂപ്പുകളായി തിരിക്കാവുന്നതാണ്.

#### വിശദപാഠത്തിന്

1. സർഗ്ഗാത്മകത - ഡോ. കെ. എം. കോശി  
(സാഹിത്യവിജ്ഞാനപ്രവേശിക).
2. വാക്കുകളുടെ ശില്പം - എം. കെ. സാനു (കാവ്യതത്ത്വപ്രവേശിക).
3. എന്റെ കവിതയെപ്പറ്റി  
(‘ഇരുൾചിറകുക’യുടെ ആമുഖം) - സുഗതകുമാരി
4. കാഥികന്റെ പണിപ്പുര - എം. ടി. വാസുദേവൻ നായർ.  
ഒരു കഥ ജനിക്കുന്നു എന്ന അനുഭവക്കുറുപ്പ് മാത്രം)

**മൊഡ്യൂൾ : നാല്**

#### ഭാഷാവബോധം

തെറ്റായ രൂപത്തിൽ എഴുതപ്പെടുന്ന വാക്കുകളും അവയുടെ ശരിയായ രൂപങ്ങളും - വാക്യ രചനയിൽ സാധാരണ വരുന്ന പിഴവുകളും അവ തിരുത്തുന്നതിനുള്ള മാർഗ്ഗനിർദ്ദേശങ്ങളും - പ്രധാനപ്പെട്ട ചിഹ്നങ്ങളും അവയുടെ പ്രയോഗസാഹചര്യങ്ങളും.

പ്രായോഗിക പരിശീലനം

ഇംഗ്ലീഷിൽനിന്ന് മലയാളത്തിലേക്കും മലയാളത്തിൽനിന്ന് ഇംഗ്ലീഷിലേക്കുമുള്ള വിവർത്തനം- ഗദ്യം - പദ്യം, ശൈലികൾ, പഴഞ്ചൊല്ലുകൾ, സാങ്കേതിക പദങ്ങൾ മുതലായവയുടെ വിവർത്തനം.

സഹായകഗ്രന്ഥങ്ങൾ, വെബ്സൈറ്റുകൾ

1. മാധ്യമം : മൗലികതയും നിരാകരണവും - ഡോ. എ. എം. ശ്രീധരൻ,  
നാഷണൽബുക്ക് സ്റ്റാൾ.
2. മാധ്യമങ്ങളും മലയാളസാഹിത്യവും - എം. വി. തോമസ്, കേരള സാംസ്കാരിക  
പ്രസിദ്ധീകരണവകുപ്പ്.
3. മാധ്യമങ്ങളും മലയാളസാഹിത്യവും - പലർ, കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട്.
4. മാധ്യമവിചിന്തനം - ഡോ. കെ. വി. തോമസ്,  
ഡോ. മാത്യു ജെ. മുട്ടത്ത്,  
ലിപി പബ്ലിക്കേഷൻസ്, കോഴിക്കോട്.
5. മലയാളവും ഇന്റർനെറ്റും - സുനീത ടി. വി., ലിപി പബ്ലിക്കേഷൻസ്,  
കോഴിക്കോട്.
6. സൈബർ മലയാളം - (എഡി.) സുനീത ടി. വി., കറന്റ് ബിക്സ്,  
തൃശ്ശൂർ



7. ഭാഷയും ഭരണഭാഷയും
  - ഡോ. എഴുമറ്റൂർ രാജരാജവർമ്മ, ഇൻഫർമേഷൻ ആന്റ് പബ്ലിക്കേഷൻ വകുപ്പ്, കേരള സർക്കാർ.
8. ഭരണ ശബ്ദാവലി
9. വ്യത്യാസപത്രപ്രവർത്തനം
10. ലിറിക്കൽ ബാലഡ്സിന്റെ ആമുഖം
  - കേരളഭാഷാഇൻസ്റ്റിറ്റ്യൂട്ട്.
11. സാഹിത്യവിദ്യ
  - സ്വദേശാഭിമാനി രാമകൃഷ്ണപിള്ള മാളുബെൻ പബ്ലിക്കേഷൻസ്.
12. കാമികന്റെ പണിപ്പുര
  - വിദ്യുത വേർഡ്സർത്ത്, വിവ: ഡോ. തോന്നയ്ക്കൽ വാസുദേവൻ, എം. എൻ. വിജയൻ സാംസ്കാരിക വേദി.
13. ഉയരുന്ന യവനിക
  - കുട്ടികൃഷ്ണമാരാർ, മാരാർ സാഹിത്യപ്രകാശം, കോഴിക്കോട്.
14. കാവ്യസ്വരൂപം
  - എം. ടി. വാസുദേവൻ നായർ, ഡി. സി. ബുക്സ്.
15. കഥയുടെ ന്യൂക്ലിയസ്സ്
  - സി. ജെ. തോമസ്, മാളുബെൻ പബ്ലിക്കേഷൻസ്, തിരുവനന്തപുരം.
16. ഇരുശീചിറകുകൾ
17. ഗദ്യശില്പം
  - എസ്. ഗുപ്തൻനായർ, ലിപി പബ്ലിക്കേഷൻസ്, കോഴിക്കോട്.
18. തെറ്റും ശരിയും
  - ഡോ. വത്സലൻ വാതുശ്ശേരി, ലൈവ് പബ്ലിക്കേഷൻസ്, കോഴിക്കോട്.
19. തെറ്റില്ലാത്ത മലയാളം
  - സുഗതകുമാരി.
20. ഭാഷാശുദ്ധി-സംശയപരിഹാരങ്ങൾ
  - സി. വി. വാസുദേവഭട്ടതിരി, കേരളഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട്.
21. ഭാഷാശുദ്ധിയും ഭരണഭാഷയും
  - പ്രൊഫ. പത്മന രാമചന്ദ്രൻ നായർ, കറന്റ് ബുക്സ്, കോട്ടയം.
22. മലയാളഗൈലി
  - പ്രൊഫ. പത്മന രാമചന്ദ്രൻ നായർ, കറന്റ് ബുക്സ്, കോട്ടയം.
23. തായ്മൊഴി
  - പ്രൊഫ. പത്മന രാമചന്ദ്രൻ നായർ, കറന്റ് ബുക്സ്, കോട്ടയം.
  - ഡോ. വിളക്കുടി, രാജേന്ദ്രൻ, പ്രിയദർശിനി പബ്ലിക്കേഷൻസ്.
  - കുട്ടികൃഷ്ണമാരാർ, മാരാർ സാഹിത്യപ്രകാശം, കോഴിക്കോട്.
  - എം. എൻ. കാരശ്ശേരി, ഡി. സി. ബുക്സ്.

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| 24. ഭരണഭാഷാപ്രശ്നങ്ങൾ  | - എം. വി. തോമസ്, കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട്.                |
| 25. വിവർത്തനവിചാരം   | - ഡോ. എൻ. ഇ. വിശ്വനാഥയ്യർ,<br>കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട്.   |
| 26. തർജ്ജമയുടെ താക്കോൽ   | - സി. വി. വാസുദേവ ഭട്ടതിരി,<br>സ്കൈ ബുക്സ്<br>പബ്ലിഷേഴ്സ്.    |
| 27. നല്ല മലയാളം  | - സി. വി. വാസുദേവഭട്ടതിരി,<br>ലിപി പബ്ലിക്കേഷൻസ്, കോഴിക്കോട്. |
| 28. <a href="http://en.wikipedia.org/wiki/media_influence">http://en.wikipedia.org/wiki/media_influence.</a>             |   |
| 29. <a href="http://en.wikipedia.org/wiki/creative_writing">http://en.wikipedia.org/wiki/creative_writing.</a>           |   |
| 30. <a href="http://www.du.ac.in/du/course/creative_writing.pdf">http://www.du.ac.in/du/course/creative_writing.pdf.</a> |   |

## Syllabus

### Common Course- Hindi (For B A/ B.Sc.)

#### Semester-1

#### HN 1111.1 Language Course-Common (Addl. Language I) - Prose and Grammar

##### Aim of the Course/Objectives

The aim of the course is to sensitize the student to the aesthetic and cultural aspect of literary appreciation and analysis. To introduce modern Hindi prose to the students and to understand the cultural, social and moral values of modern Hindi Prose. To understand the theory and Practice of Hindi Grammar.

##### Module 1 Prose

##### Module 2 Grammar

Parts of speech – Varna – Noun – Ling, Vachan , Karak – Pronoun – Adjective – Verb – Tense, Voice

Grammar Practice – Sentence Correction- Change of Tense – ‘Ne’ rule

#### Semester 2

#### HN 1211.1 Language Course -Common (Addl. Language II) - Fiction, Creative Writing and Communication Skills

##### Aim of the Course/Objectives

The aim of the course is to guide the students to the world of Hindi fiction (Novel & Short Story). To develop the capacity of creative process and communication skills.

**Module 1**

Short Story

**Module 2**

Novel

**Module 3**

Creative Writing

Power of Hindi Language introduction – General principles of writing literary and non-literary –plotting and characterization – observation – investigation, innovation, stylization, Techniques of genre- Appreciation and Critical analysis of poetry, short story, film etc.

Review all other stories except the stories prescribed for study (from Kahani Gulshan). Review recent films(Malayalam, Tamil and Hindi only). An article on your favorite actor or writer.

**Module 4**

Hindi for academic communication Literary communication, Journalism, Columns, Multimedia as a mode of communication – Important Newspapers and Journals in Hindi – Hindi Journals published from Kerala (Sangrathan, Keral Jyothi etc.)

From the text Kathanjali, edited by A. Meera Sahib. Omit the lesson Dukh by Yashpal.

**Semester 3****HN 1311.1 Language Course -Common (Addl. Language III) - Fiction, Creative Writing and Communication Skills****Aim of the Course/Objectives**

The aim of the course is to appreciate the literary and stylistic elements of Hindi Drama and One Act Plays. To understand the distinct features of Hindi Drama. To expand translation.

**Module 1**

Drama

**Module 2**

One Act Plays

**Module 3**

Translation - Translation definition – importance of translation-field of translation

Types of Translation –Literacy, Non literary and Media Translation- Translation and Technology and Computer- Translation of English passage to Hindi.

## Semester 4

### HN 1411.1 Language Course -Common (Addl. Language IV) – Poetry, Long Poems and Culture

#### Aim of the Course/Objectives

The aim of the course is to introduce the student to the world of Hindi poetry Ancient and Modern. To sensitize the student to the aesthetic aspects of literary appreciation and analysis. To introduce the specialties of Indian Culture and Kerala Culture.

#### Module 1

Peotry- Ancient and Modern

#### Module 2

Long poems

#### Module 3

Culture- general introduction

- A. Indian Culture - Ancient period, Mughal period and culture - English power and its cultural impact - Socio religion reform movements - freedom movement – Gandhiji and Non Violence - Nehru and unity in diversity - post independence and post modern culture - specialties of Indian culture.
- B. Kerala culture - An introduction to Kerala - Kerala Culture ancient period - protest against caste and colour - Sree Narayana Guru – Chattambiswamikal - Ayyankali - Gandhian movement - Festivals like Onam - Folk Arts – Kathakali - post independence and post modern culture - specialties of Kerala culture.