

## B.Com

### Programme Outcome:

To equip the students to cope up with the emerging trends and challenges in the industrial and business world.

### Programme specific outcome:

To make the students fit for taking various Jobs and to initiate and run self-employment ventures.

### Course Outcomes.

Semester 1	
Course Name	Out Comes
Methodology and perspectives of Business education	<ol style="list-style-type: none"><li>1. To provide a holistic, comprehensive and integrated perspective to business education.</li><li>2. To give a fundamental understanding about ethical practices in business.</li></ol>
Environmental Studies	<ol style="list-style-type: none"><li>1. To enable the students to acquire basic ideas about environment and emerging issues about environmental problems.</li><li>2. To give awareness about the need and importance of environmental protection</li></ol>
Management Concepts and Thought	<ol style="list-style-type: none"><li>1) To equip learners with knowledge of management concepts and their application in contemporary organizations.</li><li>2) To facilitate overall understanding of the different dimensions of the management process.</li></ol>
MANAGERIAL ECONOMICS	<ol style="list-style-type: none"><li>1. To familiarize students with the economic principles and theories underlying various business decisions.</li><li>2. To equip the students to apply the economic theories in different business situations.</li></ol>
Semester II	
INFORMATICS AND CYBER LAWS	<ol style="list-style-type: none"><li>1. To create an awareness about the nature of the emerging digital knowledge society and the impact of informatics on business decisions.</li><li>2. To create an awareness about the cyber world and cyber regulations</li></ol>
FINANCIAL ACCOUNTING	<ol style="list-style-type: none"><li>1. To familiarize the students with different methods of depreciation.</li><li>2. To equip the students to prepare the accounts of specialized business enterprises.</li></ol>
BUSINESS REGULATORY FRAMEWORK	<ol style="list-style-type: none"><li>1. To provide a brief idea about the framework of Indian business Laws</li><li>2. To enable the students to apply the provisions of business laws in business activities</li></ol>
BUSINESS MATHEMATICS	<ol style="list-style-type: none"><li>1. To familiarize the students with the basic mathematical tools.</li><li>2. To impart skills in applying mathematical tools in business practice</li></ol>
SEMESTER III	
	<ol style="list-style-type: none"><li>1. To familiarize the students with the latest programmes of Government in promoting small and medium industries.</li></ol>

ENTREPRENEURSHIP DEVELOPMENT	2. To impart knowledge regarding starting of new ventures.
ADVANCED FINANCIAL ACCOUNTING	1. To create awareness of accounts related to dissolution of partnership firms. 2. To acquaint students with the system of accounting for different branches and departments. 3. To enable students to prepare accounts of consignments.
COMPANY ADMINISTRATION	2. To acquaint the students with Management and Administration of Companies, Compliance requirements, investigation into the affairs of the company and Winding up procedure.
COMPUTER APPLICATION FOR PUBLICATIONS	1. To give functional knowledge in the field of free software. 2. To develop practical skills in document preparation, publishing and business presentation.
E-Business	1. To provide students a clear-cut idea of e-commerce and e-business and their types and models. 2. To acquaint students with some innovative e-business systems. 3. To impart knowledge on the basics of starting online business.
<b>SEMESTER – IV</b>	
INDIAN FINANCIAL MARKET	1. To provide an in-depth knowledge on Financial Market and its Operations 2. To provide a clear-cut idea about the functioning of Indian Financial Market in general and Capital market operations in particular.
BANKING AND INSURANCE	1. To provide a basic knowledge about the theory and practice of banking 2. To provide a basic understanding of Insurance business. 3. To familiarize the students with the changing scenario of Indian Banking and Insurance.
CORPORATE ACCOUNTING	1. To create awareness about corporate accounting in conformity with the provisions of Companies Act, IAS and IFRS. 2. To help the students in preparation of accounts of banking and insurance companies. 3. To enable the students to prepare and interpret financial statements of joint stock companies.
SOFTWARE FOR DATA MANAGEMENT	1. To familiarise the students with the basics of Software for data management. 2. To equip the students to meet the demands of the industry. 3. 3. To develop practical skills in spread sheet application, statistical software and database application.
BUSINESS STATISTICS	1. To enable the students to gain understanding of statistical techniques those are applicable to business. 2. To enable the students to apply statistical techniques in business.
<b>SEMESTER V</b>	
	1. To familiarize the students about the fundamental concepts of Income Tax.

FUNDAMENTALS OF INCOME TAX	2. To enable the students to acquire the basic skills required to compute the tax liability of individual assessee with more emphasis on Income from Salaries and Income from House property.
COST ACCOUNTING	1. To familiarize the students with cost and cost accounting concepts 2. To make the students learn cost accounting as a distinct stream of accounting.
MARKETING MANAGEMENT	1. To provide an understanding of the contemporary marketing process in the emerging business scenario. 2. To study various aspects of application of modern marketing techniques for obtaining a competitive advantage in business organizations.
PRINCIPLES OF MANAGEMENT	To provide knowledge on the fundamentals of management principles and functions
WEB DESIGNING AND PRODUCTION FOR BUSINESS	1. To impart functional knowledge in the field of Web design 2. To develop practical skills in Web designing and production for business organisations
<b>SEMESTER VI</b>	
AUDITING	1. To provide students the knowledge of auditing principles, procedures and techniques in accordance with current legal requirements and professional standards. 2. To familiarize students with the audit of Companies and the liabilities of the auditor.
MANAGEMENT ACCOUNTING	1. To enable students to acquire sound knowledge of concepts, methods and techniques of management accounting 2. To make the students develop competence with management accounting usage in managerial d Core
COMPUTERISED ACCOUNTING	1. To expose the students to computer application in the field of Accounting. 2. To develop practical skills in the application of Tally Package.
APPLIED COSTING	1. To acquaint the students with different methods and techniques of costing. 2. To enable the students to apply the costing methods and techniques in different types of industries.
STRATEGIC MANAGEMENT	1. To give basic understanding about the concepts related to strategic management. 2. To acquaint the students with the managerial tasks associated with implementing corporate strategy.
Project Work	1. To familiarize with the various steps and stages of doing project work. 2. To understand the importance of team work

### BA ECONOMICS

**Programme Outcome:** Enabling the students to apply theoretical economic models in every day real world problems and to develop critical and quantitative thinking skills to solve problems that arise in the economic world.

**Programme Specific Outcome:** Enabling the students to have both personal and professional built-up. The problem solving and analytical skill make them fit for today's job market.

Semester I	
Course Name	Outcomes
Methodology and Perspectives of Social Science	<ol style="list-style-type: none"> <li>1. To familiarize the students with the broad contours of Social Sciences, specifically Economics and its methodologies, tools and analysis procedures.</li> <li>2. 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.</li> </ol>
Semester II	
Micro Economics-I	<ol style="list-style-type: none"> <li>1. To develop a conceptual foundation and analytical methods used in Microeconomics</li> <li>2. To provide an understanding of the principles of economics and its application to individual decision makers, both consumers and firms.</li> </ol>
Semester III	
Informatics	<ol style="list-style-type: none"> <li>1. To acquire basic informatics skills and attitudes relevant to the emerging knowledge society</li> <li>2. To equip the students to effectively utilize the digital knowledge resources for their chosen courses of study.</li> </ol>
Micro Economics- II	<ol style="list-style-type: none"> <li>1. The course intends to give basic understanding of Micro Economics</li> <li>2. To equip the students with deeper knowledge about the functioning of markets and factor pricing</li> </ol>
Semester IV	
Basic Tools for Economics – I	<ol style="list-style-type: none"> <li>1. To enable the students to understand economic concepts with the aid of mathematical tools</li> <li>2. To enable them to quantify the variables</li> </ol>
Macro Economics – I	<ol style="list-style-type: none"> <li>1. To enable the students to understand the theoretical framework and the working of an economy as a whole.</li> <li>2. To give an insight to the students about the basic concepts used in Macro economics and policy alternatives used in controlling the economy.</li> </ol>

Semester V

Money and Modern Banking	<ol style="list-style-type: none"> <li>1. To enable the students to know about the evolution and role of money in the economy.</li> <li>2. It also provides an insight into the innovative role of banks in the changing economic set up.</li> </ol>
Macro Economics – II	<ol style="list-style-type: none"> <li>1. To enable the students to understand the theoretical framework and the working of an economy as a whole.</li> <li>2. To give an insight to the students about the basic concepts used in Macro economics and policy alternatives</li> </ol>
Economics of Growth and Development	<ol style="list-style-type: none"> <li>1. To enable the students to understand the basic concepts of Development and Growth.</li> <li>2. It also intends to provide the theoretical framework for growth and development discourses under different schools of economic thought</li> <li>3. Provides better insights and knowledge on issues and challenges on economic development</li> </ol>
Indian Economy	<ol style="list-style-type: none"> <li>1. To enable the students to have an understanding of the various issues of the Indian Economy,</li> <li>2. Enabling them to comprehend and critically appraise current issues and problems of Indian economy.</li> </ol>
Public Economics	<ol style="list-style-type: none"> <li>1. To provide basic information to students on the scope of Public Economics, significance of government and its functions.</li> <li>2. To provide details of governmental finance and its economic impacts, and budgeting with special reference to India</li> </ol>
Human Resource Management (Open Course)	<ol style="list-style-type: none"> <li>1. To enable the students to understand the significance of Human Resource in constituting economic growth.</li> <li>2. The course also teaches the basic principles of strategic human resource management and the various aspects of Human Resource Planning.</li> </ol>

Semester VI

Kerala Economy	<ol style="list-style-type: none"> <li>1. To understand the structural changes, sectoral aspects and features of the Kerala Economy since the formation of the state</li> <li>2. Enable the students to have a basic understanding of the emerging trends and issues of Kerala Economy.</li> </ol>
Financial Economics	<ol style="list-style-type: none"> <li>1. To familiarize the students with the basic concepts in financial economics</li> <li>2. To develop comprehensive knowledge on the role of finance in the operation of an economy.</li> </ol>

Basic Tools for Economics II	<ol style="list-style-type: none"> <li>1. To familiarize the students with statistical tools and techniques</li> <li>2. Enable them to apply these tools in economics</li> </ol>
International Economics	<ol style="list-style-type: none"> <li>1. To understand the basic concepts and theories of international trade</li> <li>2. To enable the students to have a basic understanding of the emerging trends, issues and policies in the field of international Economic system.</li> </ol>
Agricultural Economics (Optional)	<ol style="list-style-type: none"> <li>1. To provide a detailed treatment of issues in agricultural economics. to familiarize students with policy issues that are relevant to Indian agricultural economics</li> <li>2. To and enable them to analyze the issues, using economic concepts</li> </ol>
Project Work	<ol style="list-style-type: none"> <li>1. To familiarise and to understand the students of the various steps involved in conducting a research</li> <li>2. To acquaint the students with socio-economic problems that needs in depth study.</li> </ol>

### B.A. HISTORY

Programme outcome:

- To equip the students to go through the cultural, sociological, environmental and economic factors influencing the life and culture of the past the present, and to make them aware about all those factors

Programme specific outcome:

- To make the students to act positively for making a nation of cultural hegemony through the experiences of history and to engage in different job and research opportunities in future.

Course Name	SEMESTER I
Methodology and perspectives of Social Sciences	The course intends to familiarise the students with the broad contours of Social Sciences and its methodology and to familiarise the concepts of Social Sciences.
SEMESTER II	
Cultural formation of the Pre-Modern World	<p>To enable the students to engage with conceptual and general issues regarding culture and civilisation of the ancient period.</p> <ul style="list-style-type: none"> <li>•To inculcate an awareness among the students about the cultural heritage of mankind.</li> <li>•To have a sound knowledge about changes that took place among cultures of world civilisations.</li> <li>•To give an idea about the harmonious existence of the different sections of the people.</li> </ul>

SEMESTER III	
Evolution of Early Indian Society and Culture	<p>To analyse the salient features of pre historic and proto historic culture in India.</p> <ul style="list-style-type: none"> <li>•To trace the evolution of India culture with special reference to the society and polity of ancient period.</li> <li>•To familiarise the students with the heritage of India.</li> </ul>
Informatics	<p>To update and impart basic skills in informatics relevant to the merging knowledge society and also to equip the students effectively to utilise the digital knowledge for their course.</p> <ul style="list-style-type: none"> <li>•To review the basic concepts and functional knowledge in the field of informatics.</li> </ul>
SEMESTER IV	
Medieval India: Socio –Cultural Process	<p>Equip the students to have an idea on the social cultural and administrative features during the medieval period.</p> <ul style="list-style-type: none"> <li>•To familiarise the students the processes that made the socio-cultural specificities possible.</li> <li>•To make the students, aware of the linkage effect of this period in subsequent centuries.</li> </ul>
History of Modern World –Part I	<p>To familiarise the students about the changes in the history of the modern world.</p> <ul style="list-style-type: none"> <li>•To analyse the agenda of the imperialistic powers in Latin America and Africa.</li> <li>•To create an understanding among students about the liberal ideas and freedom.</li> </ul>
SEMESTER V	
Major Trends in Historical thought and writing	<p>To enable the students to understand the history of historical writings.</p> <ul style="list-style-type: none"> <li>•To intellectually equip the students to evaluate the works in the light of new theories and concepts.</li> </ul>



Colonialism and Resistance movements in India	<p>To review the circumstances that led to the establishment of colonialism in India.</p> <ul style="list-style-type: none"> <li>•To bring out the impact of colonial rule in India with particular reference to socio religious political and economic fields.</li> <li>•To analyse the genesis and progress of the resistance movements against the British.</li> </ul>
History of Modern World –Part II	<p>To trace the significance of the unification movements in Italy and Germany that paved the way for the beginning of a new epoch.</p> <ul style="list-style-type: none"> <li>•To give an idea about the First and Second World Wars</li> <li>•To evaluate the achievements and failures of the International Organisations.</li> </ul>
History of Pre-modern Kerala	To trace the significance and importance of the cultural, social, political history of ancient Kerala
Making of Indian Nation	To analyse the genesis and progress of the resistance movements against the British and the evolution of the nation of India.
Historical Method (Mechanics of Project writing)	<p>To enable the students to understand the method of writing history, and to familiarise the various tools pertaining to the writing of history.</p> <ul style="list-style-type: none"> <li>•To familiarise the new theories and concepts in historical method.</li> </ul>
<b>SEMESTER VI</b>	
Making of modern Kerala	To equip the students to analyse the political and social changes occurred in Kerala through different stages and to make them to compete with such situations.
Major Trends in Indian Historical Thought and Writings	<p>To enable the students to understand the origin and development of historical writings in India.</p> <ul style="list-style-type: none"> <li>•To locate major historical works in Indian History</li> </ul>

Contemporary India	To provide the students with a graphic account of the circumstances that led to the formation of Indian Union, and the challenges faced by independent India and the bold measures initiated after independence. •To evaluate the achievement of contemporary India with special reference to Science Information Technology.
The Twentieth century Revolutions	To introduce the students four major revolutions of the 20th century, i.e. Russian, Chinese, Vietnamese and Cuban. •To acquaint the students about the nature, scope and significance of the revolutions in the present context and about the legacy of the above revolutions.
Project work	A project work on any social problem relevant to the study of history

## **B.SC POLYMER CHEMISTRY**

### **Programme Outcome:**

- To understand basic facts and concepts in Polymer Chemistry while retaining the exciting aspects of Polymer Chemistry so as to develop interest in the study of Polymer chemistry as a discipline.
- To develop problem solving skills. To be familiarized with the emerging areas of Chemistry and their applications in various spheres of Chemical sciences and to apprise the students of its relevance in future studies. To develop skills in the proper handling of apparatus and chemicals. To be exposed to the different processes used in industries and their applications.
- Explain the general reaction course and reaction mechanism for common polymerizations.
- Describe and compare the polymerization principles.
- Calculate parameters and outcomes of polymerizations.
- Evaluate polymerizations from a green chemistry perspective.
- Practically perform different types of polymerizations.
- Present and evaluate laboratory assignments in writing.

### **Programme Specific Outcome:**

- The ability to explain chemical nomenclature, structure, reactivity, and function in their specific field of chemistry. The design and execution of the experiment should demonstrate an understanding of good laboratory and the proper handling of chemical waste streams and also explain how the applications of Polymer Chemistry relates to the real world.

**Course Outcomes:**

<b>Semester 1</b>	
<b>Course Name</b>	<b>Outcomes</b>
Inorganic Chemistry– I	To enable the students to learn the principles of modern theory of atomic structure, periodic properties of elements, occurrence and isolation of elements, chemical bonding, nuclear chemistry and environmental chemistry (air, water and soil pollution).
<b>Semester 2</b>	
Foundation Course Ii (Methodology & Informatics)	To enable the students to learn about the principles of science and its methods, experimentation and data handling in Science. The course also aims at teaching the evolution of chemistry as a discipline of science, giving an overview of information technology, introducing cheminformatics and analytical chemistry.
<b>Semester 3</b>	
Physical Chemistry-I	To provide the students with a deep understanding on the principles and application of thermodynamics, chemical kinetics, chemical and ionic equilibria and properties of binary liquid mixtures.
<b>Semester 4</b>	
Organic Chemistry-I	To introduce the concepts of reaction mechanism, conformational analysis and stereochemistry of simple organic compounds. To impart knowledge about the preparation, reactivity and properties of hydrocarbons and halogen and oxygen containing organic molecules.
Inorganic Qualitative and Volumetric Analysis	To equip the students with skill in qualitative and quantitative chemical analysis of inorganic materials.
<b>Semester 5</b>	
Organic Chemistry-Ii	To introduce the chemistry of acyclic and cyclic organic compounds containing hetero atoms, organometallic compounds,

	phytochemicals and secondary metabolites, dyes and drugs.
Physical Chemistry-II	<ol style="list-style-type: none"> <li>1. To master the laws that governs the physical and chemical behavior of chemical substances in the gaseous, liquid, solution and solid states.</li> <li>2. To understand how the different phases of matter exist in equilibrium</li> <li>3. To enable the student to understand and appreciate the theories and practice of electrochemistry.</li> </ol>
Polymer Chemistry-I.	<ol style="list-style-type: none"> <li>1. To introduce the specialized subject of the chemistry of polymers.</li> <li>2. To familiarize the students with the types of polymers, the significance and determination of their molecular mass.</li> <li>3. To understand in detail the mechanisms of the reactions that lead to the formation of polymers.</li> </ol>
Organic Chemistry Experiments.	To train the students in qualitative and quantitative chemical analysis of organic materials.
Polymer Chemistry Experiments.	To develop skills for qualitative and quantitative analysis of polymeric materials and preparation of polymers.
Open Course (Chemistry In Every Day Life)	To make the students aware of the contributions of chemistry in making our life pleasant and comfortable.
<b>Semester 6</b>	
Inorganic Chemistry II	<ol style="list-style-type: none"> <li>1. To understand the electronic configuration and general properties of transition metals, lanthanides and actinides.</li> <li>2. To enable the students to learn about the bonding in co-ordination and organometallic compounds.</li> <li>3. To grasp the concepts of symmetry and its applications in inorganic structural chemistry</li> <li>4. To learn about the compounds of non-transition elements, non-aqueous solvents and bioinorganic chemistry.</li> </ol>
Physical Chemistry III	<ol style="list-style-type: none"> <li>1. To introduce the concepts of quantum mechanics.</li> <li>2. To familiarize the students with the theory, instrumentation and application, at an introductory level, of the various spectroscopic methods in chemistry.</li> <li>3. To learn the chemical behavior of substance in the colloidal state, the physicochemical aspects of photochemical, catalytic and adsorption phenomena.</li> </ol>

Polymer Chemistry II	<ol style="list-style-type: none"> <li>1. To introduce different levels of polymer structure and the critical importance of Tg and Tm.</li> <li>2. To provide an overview of polymer reactions and reactivity of polymers.</li> <li>3. To understand factors that influences the degradation of polymers.</li> <li>4. To learn about the properties of polymers in solution and biopolymers.</li> </ol>
Chemistry Lab (Gravimetry)	To equip the students with skill in the chemical analysis.
Chemistry Lab (Physical Chemistry Experiments)	To impart better understanding of the theoretical principles of physical chemistry that the student has learned through experimentation.
Advanced Polymer Chemistry	<ol style="list-style-type: none"> <li>1. To introduce processing and technical aspects of polymers.</li> <li>2. To learn about polymeric materials such as engineering plastics, elastomers and fibres and to understand the characterization of polymers.</li> <li>3. To make the students familiar with the properties of macromolecular solutions.</li> </ol>
Project and Factory Visit	To kindle the research aptitude, provide research skills and inculcate a spirit of enquiry among the students.

## B.SC. MATHEMATICS

### Course Outcomes

Programme: B Sc Mathematics

Course Name	Outcome
Semester I	
Methods of Mathematics	In this paper, we quickly review the fundamental methods of solving problems viz. the limiting method, finding the rate of changes through differentiation method, and finding the area under a curve through the integration method.
Semester II	
Foundations of Mathematics	The rigorous study of mathematics begins with understanding the concepts of sets and functions. After that, one needs to understand the way in which a mathematician formally makes statements and proves or disproves it. We start this course with an introduction to these fundamental concepts. Apart from that, the basic of vector calculus is to be revised before moving to more advanced topics.

Smester III	
Elementary Number Theory and Calculus { I	Towards beginning the study on abstract algebraic structures, this course introduces the fundamental facts in elementary number theory. Apart from that, calculus of vector valued functions and multiple integrals is also discussed.
Smester IV	
Elementary Number Theory and Calculus { II	As in the previous semester, towards beginning the study on abstract algebraic structures, this course introduces the fundamental facts in elementary number theory. Apart from that, calculus of vector valued functions and multiple integrals is also discussed.
Smester V	
Real Analysis { I	In this course, we discuss the notion of real numbers, the ideas of sequence of real numbers and the concept of infinite summation in a formal manner. Many of the topics discussed in the first two modules of this course were introduced somewhat informally in earlier courses, but in this course, the emphasis is on mathematical rigor.
Complex Analysis { I	Here we go through the basic complex function theory.
Abstract Algebra { Group Theory	The aim of this course is to provide a very strong foundation in the theory of groups. All the concepts appearing in the course are to be supported by numerous examples mainly from the references provided.
Differential Equations	In this course, we discuss how differential equations arise in various physical problems and consider some methods to solve first order differential equations and second order linear equations.
Mathematics Software { LATEX & SageMath	The aim of introducing LATEX software is to enable students to typeset the project report which is a compulsory requirement for finishing their undergraduate mathematics programme successfully. The aim of learning SageMath is to enable students to see how the computational techniques they have learned in the previous semesters can be put into action with the help of software so as to reduce human effort.
Smester VI	
Real Analysis { II}	In the second part of the Real Analysis course, we focus on functions on $\mathbb{R}$ , their continuity, existence of derivatives, and integrability.
Complex Analysis { II}	
Abstract Algebra { Ring Theory}	After discussing the theory of groups thoroughly in the previous semester, we move towards the next higher algebraic structure rings.

Linear Algebra	The main focus of this course is to introduce linear algebra and methods in it for solving practical problems.
Integral Transforms	After completing courses in ordinary differential equations and basic integral calculus, we see here some of its applications.

## M.Com

SEMESTER I	
Course Name	Outcomes
Business Ethics And Corporate Governance	<ol style="list-style-type: none"> <li>1. To convey basic understandings on the theories of Business Ethics</li> <li>2. To provide a understanding on Corporate Governance practices and the provisions of the Companies Act relating to corporate governance</li> </ol>
Legal Framework For Business	<ol style="list-style-type: none"> <li>1. To enable student acquire updated knowledge and develop understanding of the regulatory framework for business</li> <li>2. To make students aware of opportunities available in various legal compliances so as to enable them employable.</li> <li>3. To expose students in emerging trends in good governance practices including governance.</li> </ol>
Research Methodology	<ol style="list-style-type: none"> <li>1. To provide an insight into the fundamentals of social science research.</li> <li>2. To understand the need, significance and relevance of research and research design.</li> <li>3. To acquire practical knowledge and required skills in carrying out research.</li> </ol>
Planning And Development Administration	<ol style="list-style-type: none"> <li>1. To generate an overall insight on planning process in Indian Economy</li> <li>2. To make the students aware about new planning initiatives in India</li> </ol>
Advanced Corporate Accounting And Reporting	<ol style="list-style-type: none"> <li>1. To acquaint the students about important accounting standards</li> <li>2. To gain ability to prepare financial statements including consolidated financial statements of group companies and financial reports of various types of entities by applying relevant accounting standards.</li> <li>3. To expose the students to advanced accounting issues and practices such as insurance claims, investment accounting and liquidation of companies.</li> </ol>
SEMESTER II	
E-Business & Cyber Laws	<ol style="list-style-type: none"> <li>1. To equip the students with the emerging trends in business</li> <li>2. To equip the students to introduce and explore the use of information technology in all aspects of business.</li> </ol>
Strategic Management	<ol style="list-style-type: none"> <li>1. To create a conceptual awareness on various strategies.</li> <li>2. To familiarise students with the formulation, implementation and evaluation of strategies</li> </ol>
Quantitative Techniques And Financial Econometrics	<ol style="list-style-type: none"> <li>1. To impart expert knowledge in the application of Quantitative Techniques and Business Econometrics in research.</li> <li>2. To impart knowledge in the use of SPSS in processing and analysis of data.</li> </ol>

International Business	To introduce the concept of international business and to create awareness on the changes in the international business arena
Investment Management	<ol style="list-style-type: none"> <li>1. To provide a general understanding about investment avenues and personal finance.</li> <li>2. To give a broader understanding about behavioural finance and how it equip to decide personal investment.</li> </ol>
Summer Internship	There shall be summer internship by way of an organizational study (OS) for two weeks to facilitate the students to get familiarized with procedures and practice adopted in functional areas such as production/ operations, Marketing, Human Resource, Management Information system, Research and Development and Finance by reputed firms approved by the Teaching Department at the end of the second semester.
<b>SEMESTER III</b>	
Income Tax Planning And Management	<ol style="list-style-type: none"> <li>1. To impart deep knowledge about the latest provisions of Income Tax Act</li> <li>2. To develop application and analytical skill of the provisions of Income Tax Law for Income Tax planning and Management.</li> </ol>
Security Analysis And Portfolio Management	<ol style="list-style-type: none"> <li>1. To provide a comprehensive understanding on the principles of security analysis and develop the skill in portfolio management.</li> <li>2. Equip the students to value the real worth of securities.</li> </ol>
International Financial Management	<ol style="list-style-type: none"> <li>1. To familiarise the students with the international financial markets and instruments.</li> <li>2. To convey an understanding about foreign exchange risk management</li> </ol>
Strategic Cost And Management Accounting	<ol style="list-style-type: none"> <li>1. To comprehend and familiarize the established techniques, methods and practices in Strategic Cost and Management Accounting to the students.</li> <li>2. To introduce the evolving Strategic approaches and techniques in Cost and Management field and to developed industrial behaviour among the students in the emerging business areas.</li> </ol>
<b>SEMESTER IV</b>	
Goods And Service Tax & Customs Duty- Law And Practice	<ol style="list-style-type: none"> <li>1. To gain expert knowledge of the principles and law relating to Goods and Service Tax and Customs Act.</li> <li>2. To impart skill in applying and analysing the provisions of Goods and Service Tax Act and Customs Act in handling practical situations.</li> </ol>
Risk Management And Derivatives	<ol style="list-style-type: none"> <li>1. To understand the risk management process and its application</li> <li>2. To give a broader awareness on derivatives and its applications</li> </ol>
Accounting Standards	<ol style="list-style-type: none"> <li>1. To acquaint the students to understand the structure, process and organizational set up involved in evolving accounting standards in India.</li> <li>2. To enable the students to apply some key standards while preparing and presenting the financial statements.</li> </ol>
Management Optimization Techniques	<ol style="list-style-type: none"> <li>1. To convey basic principles and application of optimization tools of resource utilization.</li> <li>2. To provide an insight into optimal project implementation Techniques under deterministic and probabilistic conditions.</li> </ol>



Project Report	To inculcate the students about methodology and systems of social science research. To equip the students to undertake research project leading to PhD.
Comprehensive Viva	

### MA ECONOMICS

**Programme Outcome:** Enabling the students to apply theoretical economic models in every day real world problems and to develop critical and quantitative thinking skills to solve problems that arise in the economic world. The knowledge of econometrics and statistical techniques helps to verify empirical data with the arguments of economic theory.

**Programme Specific Outcome:** Enabling the students to have both personal and professional built-up. The problem solving and analytical skill make them fit for today's job market. Wider scope to become financial consultants, public policy analysts, scientific researcher and the like

Semester I	
Course Name	Outcomes
Micro Economics-I	<p>3. To develop a conceptual foundation and analytical methods used in Microeconomics</p> <p>4. To equips the students themselves with the various aspects of the conventional as well as the recent developments in Microeconomic theory.</p>
Economics of Growth and Development	<p>1. To connects students of Economics to academic concerns, policies and practical solutions relevant for progression of all economies.</p> <p>2. To familiarizing students with the conceptual routes, theoretical dynamics and practical strategies of growth and development.</p>
Indian Economic Policy – I	<p>1. To enable the students to have an understanding of the various issues of the Indian Economy with a policy perspective.</p> <p>2. To focus on the development perspectives of Indian Economy during the post Liberalization period since 1991.</p>
Quantitative Methods for Economics	<p>1. To provide the students an insight into the importance of quantitative methods in Economics and enable them to introduce and apply these techniques in finding solutions to economic problems.</p>

	<p>2. The course also aims at: (1) familiarizing the students the basic quantitative techniques used in economic analysis.</p> <p>3. Enabling the students in making use of a quantitative approach in formulating economic problems and inculcating analytical ability in finding solutions to mathematically formulated economic problems.</p>
Semester II	
Macro Economics – II	<p>1. To give insights into developments in the areas of theories of distribution, general equilibrium, welfare economics, uncertainty and informational asymmetry and behavioral economics.</p> <p>2. To provide an understanding of the principles of Micro economics</p>
Economics of Social Sector and Environment	<p>1. To understand and apply the key economic concepts in the context of social sectors like education, environment and health care</p> <p>2. Appreciate how economic factors contribute to the development and implementation of educational policies; identify the major theories governing the development of human resources, school improvement and development.</p> <p>3. Understand approaches to identify and value costs and outcomes to include in economic evaluation of the environment through benefit cost analysis.</p>
INDIAN ECONOMIC POLICY -II	<p>1. To introduce the basic concepts of economics to the students so as to enable them for further learning in Indian and Kerala Economy</p> <p>2. To equip the students with the basic idea for further learning.</p>

	<ol style="list-style-type: none"> <li>To help them to analyze the sectoral development that has taken place India as well as in Kerala economy.</li> </ol>
ECONOMETRICS AND RESEARCH METHODOLOGY	<ol style="list-style-type: none"> <li>To create an understanding among the students on basic econometric methodology.</li> <li>To train the students in applying economic theories to real economic data by means of empirical models and to give a comprehensive idea on the process of doing research in economics.</li> </ol>
Semester III	
Macro Economics – I	<ol style="list-style-type: none"> <li>To understand the structural underpinnings of theoretical development of macroeconomic thoughts and their application.</li> <li>To understand the Neo-classical and Keynesian synthesis, behaviour foundations of macro economics, theoretical foundations of demand and supply of money and macroeconomic model in an open economy context.</li> </ol>
International Economics – I	<ol style="list-style-type: none"> <li>To offer an introduction to the main theoretical tools and policies that are central to the study of international trade.</li> <li>To give an emphasis on application to the trade flows, trading blocks and international macroeconomic events that characterize the global economy today.</li> </ol>
Public Economics	<ol style="list-style-type: none"> <li>To understand the regulatory and developmental responsibilities of government in a democratic country like India.</li> <li>To cover the theoretical and empirical dimensions of public goods and public choice, fiscal instruments and fiscal federalism with special reference to Indian context.</li> </ol>

Agricultural Economics( Optional)	<ol style="list-style-type: none"> <li>1. To develop the knowledge and understanding of basic principles and practice of Economics as required in Agricultural Economics.</li> <li>2. To equip the students with the knowledge and skills required to analyze the agricultural economic issues for efficient use of scarce resources in agriculture sector and its development.</li> </ol>
Semester IV	
Macro Economics II	<ol style="list-style-type: none"> <li>1. To develop an understanding about the theoretical development of the macroeconomic issues of inflation, unemployment and business fluctuations.</li> <li>2. To keep the students abreast with the latest development of macroeconomics development.</li> </ol>
International Economics II	<ol style="list-style-type: none"> <li>1. To introduce to students the theories of international finance flows, determination of interest and exchange rates in interconnected economies, macroeconomic policies available to the government, and the nature of financial crises.</li> <li>2. The course also aims to provide a framework for consistent reasoning about international flows of goods, factors of production, and financial assets, trade policy and monetary policy in open economy.</li> </ol>
Financial Securities Market Analysis	<ol style="list-style-type: none"> <li>1. This course is designed to provide comprehensive study of the significance of Securities Market in modern financial system.</li> <li>2. To introduce the top down approach to investment decisions and of the application of both old and new theoretical perspectives to understand the current environment for financial investment decisions.</li> </ol>

Industrial Economics	<ol style="list-style-type: none"><li>1. To use theoretical models to understand industries and regulatory decision making.</li><li>2. To provide guidelines to urge through knowledge to the students on the basic issues in the industrial development of India.</li></ol>
Dissertation Work	<ol style="list-style-type: none"><li>3. To familiarise and to understand the students of the various steps involved in conducting a research</li><li>4. To acquaint the students with socio-economic problems that needs in depth study.</li><li>5. To use statistical and econometric methods to analyse data</li></ol>