| | Name of the Programme: BA Economic | | | | | | | |
|---------------|----------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Course Code | Course Title | Course Outcomes | | | | | | |
| | FIRST SEMESTER | | | | | | | |
| | | CO1 | To identify the broad perspective of social science, especially the Economics | | | | | |
| | Core Course - EC1CRT01 ECONOMICS | CO2 | To understand the basic issues in social science and its relevance in day today life | | | | | |
| Core Course - | | CO3 | To familiarize with the ethical issues prevalent in the subject | | | | | |
| ECICKIUI | | CO4 | To get an idea on doing research in economics | | | | | |
| | | | To identify basic ideas in the research method, methodologies and tools in economics and its practical | | | | | |
| | | CO5 | application and analysis on economic issues pertaining to the society | | | | | |

| Core Course - MICRO ECONOMICS | | CO1 | To develop economic analysis and problem solving skill so that they can apply in practical life |
|-------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| | CO2 | To provide an understanding about the working of market forces and how the economy reaches a stable position. | |
| EC1CRT02 | EC1CRT02 – I | CO3 | To understand consumer and producer behavior in different market situations. and pricing policy. |
| | CO4 | To make them enable to think about a number of policy questions related to the operation of the real economy and suggest solutions. | |

| | | CO1 | Familiarize the basics of grammar, usage and effective communication |
|-----------------------------|---------------------------|-----|----------------------------------------------------------------------|
| English Common Course 1- | Fine Tune Your English | CO2 | Confidently apply English in both written and spoken forms |
| EN1CC01 | | CO3 | Create confidence in English to communicate effectively. |
| | | CO4 | Analyze the vocabulary and syntax |

| | | Evaluate advanced | | grammar | effectively | by | becoming |
|--|--|----------------------|--|---------|-------------|----|----------|
| | | | | | | | |

| Malayalam Common Course | Malayalam Common Course Kathasahithyam 1-ML1CCT01 | CO1 | Develop awareness in Short Story and Novel |
|----------------------------|---------------------------------------------------------|-----|------------------------------------------------------------------------|
| | | CO2 | Evaluate new trends in the literary field of short stories and Novels. |
| | | CO3 | Create authentic knowledge about the development of literature |
| | | CO4 | Read critically and appreciation of Malayalam Short stories and Novels |

| Hindi Common Course 1- | Prose & One Act Plays | CO1 | Develop interest in Hindi Literature |
|---------------------------|--------------------------|-----|-----------------------------------------------------------------------------|
| | | CO2 | Develop the ability to interpret and critically analyze Hindi Literature |
| HN1CCT01 | | CO3 | Analyze different forms of prose |
| | | CO4 | Analyze the kinds of One act plays |

| Complementary Course 1- CA1CMT01 COMPUTER FUNDAMENTALS | | C01 | Concepts of computer, software, hardware, generations of computer, types based on performance, Data & Process, Network service based, Size & usage based, Logical Organization of a Digital Computer, Input & output devices |
|--------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | CO2 | Basics of Number system (Binary, Octal, Decimal, Hexadecimal), Converting from one number system to another number systems and Computer Codes (BCD, EBCDIC, ASCII). | |
| | | CO3 | Fundamental concepts of Boolean Algebra, Postulates of Boolean algebra, Theorems of Boolean algebra, Logic Gates, converting expression to logic circuit, Universal gates, Exclusive OR and equivalence functions. |
| | CO4 | I Define software & Hardware, relationship between hardware and software, Types of software,SDLC, High level, low level and assembly languages, Algorithms, Flowcharts, rules, advantages & limitations | |

| CO5 | Definition, functions of an operating system, types of Operating system and its features, Basic internet services. |
|-----|--------------------------------------------------------------------------------------------------------------------------|
| CO6 | Examine Bisection method and method of false position to find the square root of numbers |
| C07 | Examine iteration method and Newton Rap son method to find the square root of numbers |

| SECOND SEMESTER | | | | | |
|-----------------------------------------------------------|--------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--|--|
| | | CO1 | Evaluate the contemporary issues of concern. | | |
| English Common Course 3- Issues That Matter EN2CC03 | | CO2 | Examine the major issues of contemporary significance | | |
| | Issues That Matter | CO3 | Create awareness in learners to respond rationally and positively to the issues raised in society. | | |
| | CO4 | Internalize the values imparted through the selections in the works provided | | | |

| Second Language- Malayalam Common Course 2- ML2CCT02 | | CO1 | Appreciate poetry in depth and understand its various dimensions of idea and sensibility |
|------------------------------------------------------------------|----------|-----|------------------------------------------------------------------------------------------|
| | Kavitha | CO2 | Categorize the Changes in taste of Poetry |
| | Kavitila | CO3 | Construct awareness in Poetry |
| | | CO4 | Evaluate contemporary Malayalam writers and their themes and vision of the society. |

| Second | Second anguage- Hindi Short Stories and ommon Course Novel 2-HN2CCT02 | CO1 | Develop a basic knowledge of the formal elements of Fiction |
|-----------------|--------------------------------------------------------------------------------|-----|---------------------------------------------------------------------|
| Language- Hindi | | CO2 | Develop a sense of literary aesthetics |
| | | CO3 | Differentiate the contents and style of expression in short stories |
| | | CO4 | Develop vocabulary and reading skills of the student |

| | | CO1 | To Identify key microeconomic variables which influence the working of the economy |
|-------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| | | CO2 | To gain an understanding about consumer behavior in different situations and maximization of satisfaction |
| Core Course EC2CRT03 | | CO3 | To understand the behavior of firms in different market situations and their price and output policies. |
| | CO4 | To master the theoretical and applied economic tools to formulate economic policies in order to maximize social welfare. | |
| | | CO5 | To Identify key microeconomic variables which influence the working of the economy |

| | MACROECONOMICS | CO1 CO2 | To understand the working of the economy at a macro level. To familiarize about the basic concepts in macroeconomics |
|----------|----------------|------------|-------------------------------------------------------------------------------------------------------------------------------|
| EC2CRT04 | | CO3 | To understand the relevance of Keynesian economics in the current economic situation. |

| | | CO1 | Preparing, Saving Word Documents with all the formatting and the mail merge feature. |
|--------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | CO2 | Introduction to spreadsheet MS Excel with its formatting features including conditional formatting. |
| Complementary Course - TECHNIQUES FOR CA2CMT022 OFFICE | CO3 | Working with excel formula, different type of cell references and linking data between worksheet, functions (Logical,Math,Trigonometric,date and time,statistical,String,informations) and charts with its features. | |
| | CO4 | Introduction to VBA macro, What if Analysis, Creating Scenarios & reports, Data Tables, Using Goal Seek, Data Forms | |
| | | CO5 | Advantages of presentation packages, insert, delete, adding sound and video, formatting slides, slide layout, presentation views, slide transition, custom animation, creating master slide |

| THIRD SEMESTER | | | | |
|---------------------------|-----------------------|-----|-------------------------------------------------------------------------------------------------------|--|
| Core Course - EC3CRT01 | MACRO ECONOMICS II | CO1 | To understand the various consumption theories and its practical applications | |
| | | CO2 | To analyse the causes of cyclical fluctuations and its impact on the economy | |
| | | CO2 | To familiarize the various of fiscal and monetary policy instruments to control cyclical fluctuations | |
| | | CO4 | To understand the latest theoretical developments in the field of Macroeconomics | |

| | Core Course - EC3CRT04 EC3CRT04 EC3CRT04 EC3CRT04 EC3CRT04 EC3CRT04 EC3CRT04 EC3CRT04 | CO1 | To familiarize with the basic concepts of development and problems of developing economies in the world. |
|---------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Core Course - | | CO2 | To recognize and appreciate the diversity of views on economic development. |
| EC3CRT04 | | CO3 | To give an understanding about the need and Importance of different development theories and their relevance. |
| | CO4 | To identify the importance of human capital formation and its role in economic development. | |

| Course - | | CO1 | To understand the basic and up-to-date knowledge on banking and insurance. |
|----------|---------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | CO2 | To understand the changes in the financial market. |
| | INSURANCE AND | CO3 | To have a good exposure to the latest trends in the insurance, banking and financial services |
| | BANKING | CO4 | To understand the expanding insurance, banking and other financial sector and thus to identify the job opportunities that are likely to be generated in the economy. |
| | | CO5 | To identify the extent of financial inclusion and its impact, particularly the benefits accruing in the day to day activities of all common man in the society. |

| Core Course - EC3CRT06 DATA BASE MANAGEMENT SYSTEM | | CO1 | Creation of database and setting of properties and other attributes such as primary |
|----------------------------------------------------------------|-----|----------------------------------------------------------------|-------------------------------------------------------------------------------------|
| | | CO2 | key, foreign key and relationships |
| | CO3 | Creation of all type of queries through design view and wizard | |
| | | CO4 | Creation of forms and reports |

| FOURTH SEMESTER | | | | | |
|----------------------------------------|---------------|-----|----------------------------------------------------------------------------------------------------------------|--|--|
| | | C01 | Analyse different forms of inspiring and motivating literature | | |
| English Common | | CO2 | Create a positive attitude to life | | |
| English Common Course 6- EN4CC06 | Illuminations | CO3 | Evaluate and overcome setbacks based on these texts. | | |
| | | CO4 | Analyse and evaluate the translations, their contemporary necessities and their accuracy. | | |
| | | CO5 | Create a quintessential journey into the unfathomable power of literature, individuality and original thinking | | |

| Core Course - PH4CRT04 PUBLIC FINA | | CO1 | To get an understanding about the need for state intervention through the budgetary mechanism to maintain economic stability. |
|------------------------------------------|----------------|-----|-------------------------------------------------------------------------------------------------------------------------------------|
| | PUBLIC FINANCE | CO2 | To analyze the burden, benefits and distribution of various sources of tax revenue and non-tax revenue |
| | | CO3 | To learn about the allocation of resources and the distribution of income in the economy. |
| | | CO4 | To enable the students to understand the various issues between central and state governments |

| | | CO1 | To understand the nature and scope of marine insurance |
|------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| | | CO2 | To familiarize the students progress of marine insurance business in India |
| Vocational Course - EC4VOT04 | Course - ECONOMICS AND MARINE | CO3 | To familiarize the students with the nature of marine insurance contracts, policy conditions, premium calculation, payment of claims |
| INSURANCE | INSURANCE | CO4 | To understand the basic concepts and theories of international trade |
| | CO5 | To enable the students to have a basic understanding of the emerging trends ,issues and policies in the field of international Economic system | |

| | | CO1 | To identify the importance of the emerging and growing opportunities in actuarial economics |
|------------------------|---------------------------|-----|------------------------------------------------------------------------------------------------------------------------------|
| | | CO2 | To understand the economics of insurance, its risk and financial management and its practical application in the daily life. |
| Vocational Course - | ACTUARIAL SCIENCE AND THE | CO3 | To make them ready to the changing trends and innovations in the actuarial economy |
| EC4VOT042 | ECONOMICS OF INSURANCE | CO4 | To understand the mathematical applications for the calculation of premium for insurance. |
| | | CO5 | To have an understanding on basic concepts in Economics |
| | | CO6 | To understand the structure and organization of insurance industry |
| | | CO7 | To assess the impact of asymmetric information on insurance and hazards involved in it. |

| | Core Course - EC3CRT06 | CO1 | Understand the concept of Database Management System |
|------------|---------------------------|------------------------------------|------------------------------------------------------------|
| | | CO2 | Students were able to differentiate between DBMS and RDBMS |
| TECHNIQUES | CO3 | Familarize DBMS package –MS Access | |
| | | CO4 | Impart knowledge to retrieve and generate reports |

| FIFTH SEMESTER | | | | |
|---------------------------|----------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | | CO1 | To apply economic analysis to the management of the environment and natural resources | |
| Core Course - EC5CRT09 | ENVIRONMENTAL ECONOMICS | CO2 | To Utilize economic principles and models to address private and public policy issues related to allocating natural resources and environmental amenities. | |
| | | CO3 | To demonstrate an active understanding of the following elements of economic theory as it relates to natural | |

| | resource and environmental economics |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CO4 | To demonstrate a basic knowledge of the role of markets and market failure with regards to the allocation of natural resources and environmental amenities Electrodynamics in Macroscopic Media, WaveGuides and Cavities |
| CO5 | To Analyse theoretical and empirical research in environmental and natural resource economics. |

| Core Course - QUANTITATIVE EC5CRT07 TECHNIQUES | CO1 | To gives the basic foundations of statistical analysis. |
|---------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------|
| | CO2 | To predict future level of sales by using probability distribution and also provide an idea about probability and its applications in real life |
| | CO3 | To make aware about the concept and practical applications of normal distribution |
| | CO4 | To familiarize the concept of differential calculus |
| | CO5 | Learn more about general formalism in quantum mechanics, |
| | CO6 | To provide the mathematical skill among the students |

| | CO1 | To get practical knowledge about the application of statistical Methods for the analysis of economic data. | |
|---------------------------|-----|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | CO2 | To equip the students the techniques and applications of regression analysis for analyzing economic data |
| Core Course - EC5CRT10 | | CO3 | To develop skill to interpret and critically evaluate the outcomes of empirical analysis by using standard methods like properties of least squares estimators and the statistical testing of Hypothesis. |
| | CO4 | 4. To create awareness to detect problems like multicollinearity, Autocorrelation heteroscedasticity, omitted variables. | |

| Vocational Course - EC5VOT04 GENERAL INSURANCE | CO1 | To describe the insurance market, market participants, and roles of market participants. |
|------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------|
| | CO2 | To get an insight comprehensive view of the prominent segments of the general insurance sector |
| | CO3 | To demonstrate their knowledge of the three critical functions of an insurer: marketing, underwriting, and claim settlement |
| | CO4 | To analyse the need and importance of rural insurance for the upliftment of weaker sections of the society. |

| SIX SEMESTER | | | |
|------------------------------------------|-----|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Core Course - EC6CRT14 INDIAN ECONOMY | | CO1 | To understand the structural changes and issues in the Indian economy. |
| | CO2 | To help them to analyse the sectorial developments in the Kerala economy | |
| | CO3 | To assess the evolution and progress in agriculture , industry and foreign trade in India | |
| | | CO4 | To convey the emerging strength of Indian economic scenario in the global perspective |

| | CO1 | To enhance entrepreneurial skill among the students | |
|---------------------------|----------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| | CO2 | To understand the importance of demand forecasting methods and its importance in business world | |
| Core Course- EC6CBT 02 | BUSINESS | CO3 | To aware about the investment criteria under risk and uncertain conditions |
| | | CO4 | To aware about the investment criteria under certainty conditions |
| | CO5 | Enhance the knowledge about applications of spectroscopic techniques in contemporary research | |
| | | CO6 | To understand the concept of capital budgeting |

| Core Course - QUANTITATIVE | CO1 | To impart skills in mathematical and statistical techniques | |
|----------------------------|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------|
| | CO2 | To provide quantitative skills to collect, analyse and interpret the analytical data. | |
| EC6CRT01 | | CO3 | To understand the different techniques for analysing the data |
| | CO4 | To understand the trends with the help of statistical tools. | |
| | CO5 | To understand various research methodology tools | |

| | | CO1 | To extends the information on the origin and nature of Life Insurance |
|-------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Vocational | | CO2 | To understand the essentials of life insurance contract |
| Course - LIFE INSURANCE EC6VOT02 | CO3 | To understand different types of life insurance products and the procedure for settling the claims in life insurance. | |
| | | CO4 | To assess the role of insurance agents and legal requirements in insurance business |

| Vectional | | CO1 | To extends the information on the origin and nature of fire insurance |
|------------------------------------|----------------|------------------------------------------------------------|--------------------------------------------------------------------------|
| Vocational Course - EC6VOT04 | FIRE INSURANCE | CO2 | To provides insight into the policy conditions related to fire insurance |
| | CO3 | To understand the procedure for settling insurance claims. | |