



# SAHYA ARTS & SCIENCE COLLEGE

Affiliated to the University of Calicut, Recognized with 2 (f) as per UGC Act 1956

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## COURSE OUTCOMES (CO)

Internal Quality Assurance Cell (IQAC)

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## **PG PROGRAMMES**

### **MSc PSYCHOLOGY**

#### **COURSE OUTCOMES**

##### **Mission**

To create, evolve and demonstrate the knowledge systems in the discipline of psychology that would promote, facilitate subjective strengths and individual specific potentials, as well as egalitarian concerns for maintaining collective existence and developing professionalism of Psychology in India.

##### **Programme outcome**

- To understand the psychological meaning of different life events, to utilize them for the benefit of personal, social, community and national development
- To produce students with effective interpersonal skills who can work in a variety of practical settings.
- To enable students to obtain the knowledge and skills necessary for immediate employment and attain higher studies in psychology and related areas.
- To work for the communal harmony integration, through personal contributions in practicing professional Psychology and persuade or motivate others to join with
- Practice as psychologist in different applied areas of life

##### **Programme Objectives**

- To develop sound theoretical back up for the application of psychology in different areas of life.
- To understand and get sensitized to the variety of issues around that need psychological intervention
- To get motivated to develop skills in psychological intervention.
- To develop an attitude for peace, national integration and universal brotherhood, through a profession in Psychology.
- Professional skill development, in different applied areas of Psychology

#### **PSY 1C 01 - COGNITIVE PSYCHOLOGY I**

- To demonstrate understanding about cognitive psychology and its development
- To gain knowledge regarding the various theoretical perspectives put forth in attention, perception and learning
- Increased confidence in critiquing approaches
- Exposure to classic and recent research work in the field of attention, perception and learning (Research articles will be given for review)

### **PSY 1C 02 - RESEARCH METHODOLOGY**

- Develop skills in understanding and analysing the scientific basis/validation of a research
- Develop ethic in doing researches on behaviour
- Demonstrate ethically sound behaviour in practices and research in Psychology
- Demonstrate scientific temper in researches in Psychology
- Develop skills in understanding and analysing the scientific basis/validation of a research
- To understand the scientific basis of conducting research works in psychology, like conducting scientific enquiry, pilot study, derive research problem and selecting appropriate method.

### **PSY 1C 03 - PERSONALITY AND PERSONAL GROWTH**

- Demonstrate knowledge and understanding of Personality theories to explain uniqueness in human behaviour and trend.
- Appreciate theories that explain personality
- Develop a scientific attitude and ability of reflection and logical reasoning in understanding behaviour/ personality

### **PSY 1C 04 - PHYSIOLOGICAL PSYCHOLOGY**

- Understand the neurobiological and biological basis of Behaviour
- To identify the biological or neurological reason behind functional anomalies
- Conduct neuropsychological testing
- To work for behavioural interventions along with multidisciplinary team

### **PSY 2C 05 – PSYCHOPATHOLOGY**

- To understand mental health issues and Etiology
- To understand about the development and clinical picture of various psychological Disorder
- To familiarize the various concepts, assessment tools and classification techniques of Psychopathology

### **PSY 2C 06 - COUNSELLING PSYCHOLOGY**

- Can have conceptual understanding of counselling process and practice counselling
- Can do group counselling for awareness and premarital counselling.

### **PSY 2C 07 - COGNITIVE PSYCHOLOGY – II**

- To gain knowledge regarding the various theoretical perspectives in Memory, thinking, and intelligence

- To explore emotion and consciousness within the scope of cognition
- Increased confidence in critiquing approaches
- Exposure to classic and recent research work in the field of memory, thinking, and intelligence (Research articles will be provided for review)

### **PSY 2C 08 - APPLIED PSYCHOLOGY**

- Practice as a consultant or practising psychologist in community, organization, sports,
- child meaning and development, schools, colleges, advertising, Media, Arts, Defence,
- Politics, Career, guidance, counselling and health
- Get motivated to apply the theories learnt to explain human behaviors.

### **PSY 3C 09 - ADVANCED SOCIAL PSYCHOLOGY**

- To understand different psychosocial reasons behind social issues and scientifically plan and execute psychosocial interventions
- Conduct work on minor research projects, based on behaviour to contribute for a positive social change
- Explain how basic social psychological findings can be used to bring about desired changes
- Compare different explanations for a social psychological phenomenon

### **PSY 3 C 10- ORGANIZATIONAL BEHAVIOUR**

- To apply psychological theories and training for the welfare of individual and organization, so as to contribute for the personal and organizational effectiveness.
- To work as an Organizational/ Consultant/ Industrial Psychologist, to support Human resource Development and Management

## **MCom FINANCE**

### **COURSE OUTCOMES**

#### **MCM1C01: BUSINESS ENVIRONMENT AND POLICY**

To familiarise students with the concepts of macro-economic in which a business organization operates. To give an idea about the policies of the government and assess their impact on business.

#### **MCM1C02 CORPORATE GOVERNANCE AND BUSINESS ETHICS**

To familiarise the students with the knowledge of corporate ethics

To enable the students to understand the emerging trends in good governance practices.

To create corporate financial reports in the global in the global and Indian context.

#### **MCM1C03: QUANTITATIVE TECHNIQUES FOR BUSINESS DECISIONS**

To acquaint students with important quantitative techniques, which enable sound business decision making

To make students learn the process of applying appropriate quantitative techniques for validating findings and interpreting results.

#### **MCM1C04: MANAGEMENT THEORY AND ORGANISATIONAL BEHAVIOR**

To know about the concept of management and evaluation

To understanding motivational factors in the organisation

To familiarizes the theories of behaviours

#### **MCM1C05: ADVANCED MANAGEMENT ACCOUNTING**

To enable students to understand and apply tools, techniques, and concepts in managerial decision-making process.

To inculcate analytical skills in interpreting and diagnosing business problems

#### **MCM2C06: ADVANCED CORPORATE ACCOUNTING**

To provide knowledge and skills in the theory and practice of corporate financial accounting

To provide insight in to some of the important accounting standards of IFRS /Ind AS

To enable problem solving abilities among students in matters of various corporate situations such as consolidation of group information, corporate restructuring and liquidation

#### **MCM2C07: ADVANCED STRATEGIC MANAGEMENT**

To know about the models of strategic management

To familiarize strategic evaluation tool

### **MCM 2C08 STRATEGIC COST ACCOUNTING**

To enable the students to know the applications of Cost accounting tools, Techniques and concepts in managerial decision-making process.

To provide students adequate knowledge of cost management and control techniques and to enable them to apply these for managing business

### **MCM2C09: INTERNATIONAL BUSINESS**

### **MCM2C10: MANAGEMENT SCIENCE**

To familiarize students with concepts of management science and tools supporting decision making

To enable students to apply Management science techniques in appropriate decision situations.

### **MCM3C11 FINANCIAL MANAGEMENT**

To acquaint the students with the basic analytical techniques and methods of financial management of business organization.

To provide the students the exposure to certain advanced analytical techniques that are used for taking financial policy decisions.

### **MCM3C12: INCOME TAX: LAW, PRACTICE AND TAX PLANNING I**

To enable students to understand computation of income under various heads, taxable income of various entities, tax planning and procedure of assessment.

### **MCM3C13: RESEARCH METHODOLOGY**

To acquaint students with process and methodology of research to enable students to identify research problems, collect and analyse data and present results

### **MCM4C14: FINANCIAL DERIVATIVES AND RISK MANAGEMENT**

To make the students efficient in the area of derivatives, by giving them the knowledge of basics in options, futures, swaps etc.

### **MCM3C15: INCOME TAX: LAW, PRACTICE AND TAX PLANNING II**

To acquaint the students with theoretical and practical knowledge of assessment and tax planning of different assesses.

To familiarize the students with major and latest provisions of the India tax laws and related judicial pronouncements pertaining to various assesses with a view to derive maximum possible tax benefits admissible under the law

## **UG PROGRAMMES**

### **BSc PSYCHOLOGY**

#### **COURSE OUTCOMES**

##### **PSY1B01 - BASIC THEMES IN PSYCHOLOGY- I**

- To generate interest in Psychology
- To make familiar the basic concept of the field of Psychology with an emphasis on applications of Psychology in everyday life.
- To understand the basics of various theories in Psychology
- To provide basic knowledge about systems and processes like attention, learning and Consciousness.

##### **PSY2B01 - BASIC THEMES IN PSYCHOLOGY- II**

- To generate interest in Psychology
- To make familiar the basic concept of the field of Psychology with an emphasis on the applications of Psychology in everyday life
- To understand the basics of various theories in Psychology
- To provide basic knowledge about systems and processes like cognition, memory, motivation and emotion.

##### **PSY3B01 - PSYCHOLOGICAL MEASUREMENT AND TESTING**

- To offer foundation on psychological measurement and testing
- To provide the basis of test construction and to build up skills on developing psychometric test
- To familiarize the uses of psychological tests
- To make aware of ethical principals in testing

##### **PSY4B01 - INDIVIDUAL DIFFERENCES**

- To provide theoretical knowledge about systems and processes like intelligence and personality
- To understand the history of intelligence and Personality Testing
- To familiarize the student with various types of tests in Psychology

##### **PSY5B01 - ABNORMAL PSYCHOLOGY-I**

- To enable students to understand the concepts of abnormal behavior
- To develop awareness about different types of anxiety and stress disorders



- To encourage the students to know different therapeutic techniques in management of anxiety and stress disorders.

### **PSY5B02 - SOCIAL PSYCHOLOGY**

To enable the student to

- Understand and explain behavior in social settings
- Explain the psychological aspects of various social phenomena
- To create awareness about the management of human behaviour in group settings

### **PSY5B03 - DEVELOPMENTAL PSYCHOLOGY –I**

- To study human development in Psychological Perspectives
- To create awareness about major Psychological changes along with physical and cognitive development

### **PSY5B04 - PSYCHOLOGICAL COUNSELLING**

- To acquire theoretical knowledge in the areas of psychological counseling
- To understand the applications of counseling in various settings
- To practice counseling techniques through role plays

### **PSY5B05 - HEALTH PSYCHOLOGY**

- To understand the Psychological, behavioral and cultural factors contributing to physical and mental health
- To study the management of different illnesses

### **PROJECT**

Pursuing a *research project* enables students to pursue an original study about a topic of interest. Students are expected to conduct a small project on socially relevant topics. Project work should be carried out with the supervision of faculty members in the department. The project work must be started from the fifth semester onwards and students should submit their report at the end of sixth semester.

### **PSY6B01 - ABNORMAL PSYCHOLOGY-II**

- To develop awareness about major psychological disorders
- To acquaint the students with causes of major psychological disorders

### **PSY6B02 - APPLIED SOCIAL PSYCHOLOGY**

- To familiarize the theoretical concept and research methods in applied Psychology.
- To give knowledge about application of Social Psychology in different areas like clinical,

Educational, health and media.

- To understand the major social issues in India

#### **PSY6B03 - DEVELOPMENTAL PSYCHOLOGY –II**

- To study emotional and social development of life span periods.
- To study the vocational development and adjustments in adulthood.
- To understand the period of late adulthood.

#### **PSY6B04 - LIFE SKILL EDUCATION: APPLICATIONS AND TRAINING**

- To promote life skill education
- To develop abilities for adaptive and positive behavior
- To enhance self-confidence and self-esteem

#### **PSY6B05-01 - ORGANIZATIONAL BEHAVIOUR**

- To familiarize the concept of human Behaviour in Organizations
- To give knowledge about work-motivation, group, leadership and organizational culture

#### **PSY6B05-02 - PSYCHOLOGY OF CRIMINAL BEHAVIOR**

- Mold youngsters with conceptual knowledge in Criminology.
- To enable the students to build up on their analytical skills in Criminology.

#### **PSY6B05-03 - POSITIVE PSYCHOLOGY**

- To familiarize the important concepts in positive psychology
- To understand the importance of well-being which allows people to understand what makes life worth living
- To give knowledge about the importance of factors contributing happiness
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#### **PSY6B05-04 - EDUCATIONAL PSYCHOLOGY**

- To promote an understanding of the application of Psychological principles in the process of education.
- To familiarise the students with the characteristics of normal and exceptional children.
- To provide the ways and methods of teaching and classroom management

## **PSY6B05-05 - COGNITIVE PSYCHOLOGY**

- To familiarize the field of Cognitive Psychology
- To enable students to gain an understanding about the development of the field of Cognitive Psychology

Create awareness about the current shading of the field.

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## **BSc GEOLOGY**

### **COURSE OUTCOMES**

#### **GEO1B01 – ESSENTIALS OF GEOLOGY**

The course aims to introduce the basic concepts of geology and to create a solid foundation for the pursuers of the field.

#### **GEO2B03 – DYNAMIC GEOLOGY AND GEOINFORMATICS**

The syllabus aims to teach students about the geological aspects that acts on the surface of the planet. The various agents of geology and various landforms associated with these. Also, an introduction to Remote Sensing and Geoinformatics is also provided.

#### **GEO3B05 – CRYSTALLOGRAPHY AND MINERALOGY**

The syllabus aims to familiarize the various aspects of crystals and crystallography. The course covers crystals, their formation, and various systems and forms in which these crystals constitute.

#### **GEO4B07 – OPTICAL AND DESCRIPTIVE MINERALOGY**

The course aims to study the formation, existence and structure of minerals and to provide a detailed understanding of mineralogy and associated fields.

#### **GEO5B09 – STRUCTURAL GEOLOGY AND GEOTECTONICS**

The course aims to provide students a detailed understanding of maps and structural features found on the earth's surface.

#### **GEO5B10 – STRATIGRAPHY AND SEDIMENTOLOGY**

The course aims to provide a detailed study of Sedimentary rocks, their formation, classification and identification and their role in stratigraphy from a practical sense.

#### **GEO5B11 – IGNEOUS PETROLOGY**

The course aims to provide a detailed study of igneous rocks, their formation, classification and identification from a practical sense.

#### **GEO5B12 – METAMORPHIC PETROLOGY**

The course aims to provide a detailed study of metamorphic rocks, their formation, classification and identification from a practical sense.

#### **GEO6B17 – PALAEOONTOLOGY**

The course aims to provide a detailed study of Fossils, their formation, uses and nature. The course goes into detail, the various aspects of fossils including their biology, and the nature of their environment.

#### **GEO6B18 – INDIAN GEOLOGY**

The course aims to provide a detailed study of the various geological successions of india, their location, importance, stratigraphy and lithology.

**GEO6B19 – ECONOMIC GEOLOGY**

The course aims to provide a detailed study of the Economic importance of rocks, minerals and other geological assets.

**GEO6B22(E01)– ENVIRONMENTAL GEOLOGY:**

The elective course aims to provide an understanding of the importance of geological knowledge in solving problems related to the environment.

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## **BSc CHEMISTRY**

### **COURSE OUTCOMES**

#### **CHE1B01 - Theoretical and Inorganic Chemistry-I**

To gain detailed knowledge of the principle of volumetric analysis and properties of s and p block elements. To provide the basic groundwork for a research project. Students will be able to analyse basic theory of acid base concept.

#### **CHE2B02 - Theoretical and Inorganic Chemistry- II**

To introduce the students to the failures of classical physics theories in explaining many experiments and the emergence of quantum theory with which all of them could be satisfactorily explained.

To enable the students to understand the basic postulates of quantum mechanics and how to solve the time-independent Schrödinger wave equation of different systems including H atom.

To introduce the quantum mechanical treatment of chemical bonding in diatomic molecules using VB and MO theories.

To introduce the students to the quantum mechanical treatment of hybridisation and bonding in polyatomic systems.

#### **CHE3B03 - PHYSICAL CHEMISTRY - I**

To introduce the concepts of chemical thermodynamics, equilibria and group theory.

#### **CHE4B04 - ORGANIC CHEMISTRY – I**

To enable the students to analyse basic theory and concepts of organic chemistry and appreciate different organic reaction mechanism and their stereochemistry.

#### **CHE4B05 (P) - INORGANIC CHEMISTRY PRACTICAL – I**

To enable the students to gain skills in preparation of standard solutions and quantitative volumetric analysis.

#### **CHE5B06 - INORGANIC CHEMISTRY – III**

To enable the students to gain detailed knowledge of the chemistry of different analytical principles and to develop concerns for environment. To give a basic understanding of different metallurgical processes, interhalogen compounds and inorganic polymers.

#### **CHE5B07 - ORGANIC CHEMISTRY – II**

To give the students a thorough knowledge about the chemistry of selected functional groups and their applications in organic preparations.

#### **CHE5B08 - PHYSICAL CHEMISTRY – II**

To familiarise the students with the concepts of kinetics, catalysis and photochemistry and to familiarize the applications of molecular spectroscopy and phase equilibrium.

#### **CHE6B09 - INORGANIC CHEMISTRY – IV**

To gain detailed knowledge of the electronic configuration and properties of transition and inner transition elements and their role in biological systems. To introduce the importance of different instruments used in analysis.

#### **CHE6B10 - ORGANIC CHEMISTRY – III**

To gain detailed knowledge of the chemistry of different bio molecules. To provide a basic understanding of different spectral techniques and their application in simple molecules. To differentiate diverse pericyclic reactions.

#### **CHE6B11- PHYSICAL CHEMISTRY – III**

To get a thorough knowledge of electrochemistry, colligative properties and solid state.

#### **CHE6B12 - Advanced and Applied Chemistry**

To initiate the students to the role and opportunities of chemistry as a discipline in modern civilization.

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## **BA ENGLISH LANGUAGE & LITERATURE**

### **COURSE OUTCOMES**

#### **1. ENG1B01- INTRODUCING LITERATURE Course Outcomes**

- a) The students are able to identify the linguistic structures of poetic texts: symbols, metaphors, and other tropes
- b) Able to locate diverse points of view within a single text and to understand the rationale of polyphony
- c) Enable students in reading literary/cultural texts closely, beyond the literal and recognize the dominant voice/s within the text and its agendas

#### **2. ENG2B02 - APPRECIATING POETRY Course Outcomes**

- a) Enable students to attain various perspectives in reading poetry like gender, race, caste, ethnicity, religion, region, environment and nation.
- b) To familiarize the learners with different forms of poetry from across the world. c. Helps to create awareness among the learners about different forms and themes of poetry produced across the globe in the history of literature.

#### **3. ENG3B03 - APPRECIATING PROSE Course Outcomes**

- a) Learners get acquainted with cultural diversity and divergence in perspectives
- b) Enable critical thinking abilities and write creatively and critically
- c) Able to recognise different forms of prose

#### **4. ENG3B04 - ENGLISH GRAMMAR AND USAGE Course Outcomes**

- a) Students are able to understand the different sentence patterns in English.
- b) Learners improve their ability to express themselves in English in formal and informal situations. They identify the linguistic and pragmatic variations in English in relation to context and speakers.
- c. They attain an advanced level of mastery in all the macro skills of English

#### **5. ENG4B05 - APPRECIATING FICTION Course Outcomes**

- a) Students are able to discover the pleasures in reading fiction.
- b) Students gain an insight into the human condition and the complexities of life
- c) Students are able to recognize different types of fictional narratives and analyse diverse techniques used.

#### **6. ENG4B06 - LITERARY CRITICISM Course Outcomes**

- a) Learners are able to recognize and critique the major arguments underlying critical writings.
- b) Enable students to relate critical perspectives to the history of eastern and western idea

#### **7. ENG5B07 - APPRECIATING DRAMA AND THEATRE Course Outcomes**

- a) The student will be familiar with theories related to drama and theatre, both eastern and western.
- b) They will be able to understand and analyse plays in relation to history, culture and theory.
- c) They will be empowered in conceptualizing and implementing theatrical projects



### **8. ENG5B08 - LITERARY THEORY Course Outcomes**

- a) Students get knowledge of the history of literary theory
- b) They acquire various perspectives of thinking and critique the major arguments presented in theory
- c) It familiarizes the learners with the key primary texts in Western literary criticism and also initiates them to Indian aesthetics

### **9. ENG5B09 - LANGUAGE AND LINGUISTICS Course Outcomes**

- a) The learners understand the relationship between linguistics and related disciplines.
- b) They will be able to use linguistics as a tool in understanding and processing written or spoken text
- c) They realize the complexities underlying the structure and function of human languages
- d) They acquire better communication and analytical abilities in English.

### **10. ENG5B10 - INDIAN WRITING IN ENGLISH Course Outcomes**

- a) Students can understand the thematic concerns, genres and trends of Indian writing in English
- b) They are able to identify the pluralistic aspects of Indian culture
- c) They are able to gain an understanding of the various phases of evolution and history of Indian writing in English Semester VI

### **11. ENG6B11 - VOICES OF WOMEN Course Outcomes**

- a) Students develop better human perspective about women and their writings
- b) They get interested in analysing critically the diversity of women's experiences across the world.
- c) They start to perceive gender as a social construct.

### **12. ENG6B12 - CLASSICS OF WORLD LITERATURE Course Outcomes**

- a) The student will be acquainted with great classics of world literature.
- b) They will be enlightened by the experience of reading great works of literature.
- c) They are able to develop an understanding of comparative literature

### **13. ENG6B13 - FILM STUDIES Course Outcomes**

- a) Students develop skills to appreciate film as an art form and its aesthetics
- b) They get an understanding of visual aesthetics, forms and technological innovation.
- c) They develop skills to connect films with contemporary issues.

### **14. ENG6B14 - NEW LITERATURES IN ENGLISH Course Outcomes**

- a) Enable students to explore issues of cultural plurality and hybridity
- b) They are able to recognise literary negotiations of colonization and decolonization, identity, inequality, marginalization and so on.

### **15. ENG6B15 - LITERATURE OF THE MARGINALIZED Course Outcomes**

- a) Students are able to explore the evolving patterns of generic and other technical possibilities that the marginalized use to represent their predicament.
- b) Enable them to use interdisciplinary critical perspectives to examine the diverse and sometimes contested meanings of cultural objects and processes

### **16. ENG6B17 - WRITING FOR THE MEDIA Course Outcomes**

- a) Students are able to identify the latest trends in media
- b) Enables them to understand the specificities and possibilities of the different kinds of media

c) They are able to identify different forms of media writing PROJECT WORK

**17. ENG6B21 – PROJECT Course Outcomes**

a) It provides space to the student's expression of her/his talent, potential and skill in creating his own product based on the knowledge and art he had acquired through the three-year programme

**OPEN COURSE 18. ENG5D03 - APPRECIATING LITERATURE Course Outcomes**

b) Students are able to appreciate literature through simple and popular literary works

c) They get acquainted with the different genres and different varieties of English literature through the selected pieces

d) Enable them to recognise how literature can function as a reflection of life in its varied forms

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## **BA ECONOMICS**

### **COURSE OUTCOMES**

#### **ECO1 B01 MICROECONOMICS – I**

This course is designed to expose first semester students, who may be new to economics, the basic principles of microeconomic theory. The emphasis will be on thinking like an economist and the course will illustrate how microeconomic concepts can be applied to analyze real-life situations.

#### **ECO2 B02 MACROECONOMICS I**

Macroeconomics emerged as a separate discipline following the failure of classical economics to diagnose the reasons of the Great Depression in the 1930s. ‘The General Theory of Employment, Interest and Money’ published by John Maynard Keynes in 1936 was the influential book which laid the foundation of Macroeconomics. Today, principles of macroeconomics help us understand the trends in aggregate variables like national income, employment, price level and investment. It also helps us explore and understand the determinants of short run fluctuations and long run movements in these variables. The course is designed to give a rigorous overview of macroeconomics to the undergraduate students. It will give the necessary ideas and tools to understand the working of an economy at the aggregate level. The course is also expected to give an idea about the need for and the way in which government intervention is required in a modern economy. After completing this course, the student will be able to appreciate the context in which Macroeconomics emerged as a separate discipline. The student will be able to explain how output and employment are determined in classical and Keynesian systems. Student should also be able to explain why actual output will fall short of the productive capacity of the economy

#### **ECO3 B03 QUANTITATIVE METHODS FOR ECONOMIC ANALYSIS – I**

Students of economics should have sound quantitative skills to collect, analyse and interpret empirical data. They also require these skills for advanced studies in quantitative economics. Quantitative skills have become an essential toolkit for most branches of economics. This course is intended to provide students an introduction to quantities methods and tools that are used in the study of economics at the undergraduate level. The aim of this course is to develop skill in statistical and mathematical techniques that are required for a meaningful study of applied economics and for carrying out empirical their further study in most branches of economics.

#### **ECO3 B04 MICROECONOMICS II**

This course is designed to introduce fundamental market concepts and structures. The emphasis of the course is to give conceptual clarity to the student coupled with the use of the principles Micro economic analysis to the decision making of firms and market. After completing this course, the student will be able to apply the principles of micro economics, to the decision making of firms and the functioning of the market.

#### **ECO4 B05 QUANTITATIVE METHODS FOR ECONOMIC ANALYSIS – II**

This course is designed to transmit the body of basic statistics and mathematics that enables the study of economic theory at the undergraduate level. The aim of this course is to equip the students to quantify

economic variables and to enable them to apply statistical techniques in Economics. After completing this course, the student will be able to apply statistical and mathematical techniques in Economics

#### **ECO4 B06 MACROECONOMICS – II**

IS-LM framework is a versatile tool used in understanding the working of modern economies. Hence it is widely used in policy formulation too. Phillips curve also was used widely for policy formulation, until it collapsed following the stagflation of 1970s. New concepts like NAIRU developed afterwards. Market economies have always experienced cyclical fluctuations in economic activity. Fiscal and monetary policies have been effectively employed by governments to fight such fluctuations. The objective of this course is to give a rigorous overview of macroeconomics to the undergraduate students. The course is designed to give the necessary ideas and tools to understand the working of an economy at the aggregate level. The course is also expected to give an idea about the need for and way in which government intervention is required in a modern economy. After completing this course a student should be able to derive IS-LM curves and use the framework to explain the working of an economy. A student should also be able to explain the way fiscal and monetary policy works, using the ISLM framework. Student should also be able to explain the concept and measurement of inflation and unemployment. Similarly, a student should also be able to explain the trade-off between inflation and unemployment as predicted by the Phillips curve and its collapse after the stagflation of 1970s

#### **ECO5 B07 FISCAL ECONOMICS**

Fiscal economics deals with the fisc (treasury) of the country. It is related to decision making in the public sector or finance of the government. The basic aim of this course is to introduce students to the application of the techniques, methods and principles of Economics for decision making in fiscal economics. After completing this course students are expected to learn how the principles of economics can be applied to sound decision making in public finance. They are expected to learn to analyse the financial activities of a government and to understand the important economic issues that government agents face. Training in fiscal economics will help students in higher studies

#### **ECO5 B08 INDIAN ECONOMIC DEVELOPMENT**

The course is designed to expose the learners to some of the key issues facing the Indian economy both at national and regional levels. In this process, as young adults, students are expected to be sensitised about these issues, appreciate and learn to critically assess the role of the government in various economic spheres. The learners are also exposed to numerical information relating to various aspects of Indian economy and India 's economic policies. They are expected to develop analytical skills, interpret the economic events and visualise the economic future of India. For all these to happen, teachers are requested to take special care to instruct the students to read the suggested reference books, collect clippings and articles from newspapers and magazines and also develop the habit of following economic survey, economic review and RBI Bulletin. Besides, as against the conventional assignments, each module has 'Suggested Additional Activities' at the end. Teachers need to encourage the learners to explore beyond the texts while attempting these activities.

#### **ECO5 B09 ECONOMICS OF CAPITAL MARKET**

In the present Globalised world financial institutions and markets play a significant role. The financial sector liberalization across the world including India has led to unprecedented growth in the financial sector, especially in the capital market, leading to the introduction of new and diversified financial

instruments and financial practices, providing ample career opportunities to the students of economics. This course is designed to give an exposure to the students of economics to the changing world of

financial markets and to give them an opportunity to familiarize with the basic concepts related to capital market which they read in newspapers and hear and see through electronic media in their daily walks of life. This course also aims at providing a platform to the students of economics in developing the skills required to take up a career in financial sector and to provide them an opportunity to think of higher studies in finance which may open them vast career opportunities in the field of finance.

### **ECO5 B10 MATHEMATICAL ECONOMICS**

Mathematical economics is an approach where mathematical symbols and theorems are used for economic analysis. Modern economics is analytical and mathematical in structure. Thus the language of mathematics has deeply influenced the whole body of the science of economics. Every student of economics must possess a good proficiency in the fundamental methods of mathematical economics. One of the significant developments in Economics is the increased application of quantitative methods and econometrics. A reasonable understanding of econometric principles is indispensable for further studies in economics. This course is aimed at introducing students to the most fundamental aspects of mathematical economics and econometrics. The objective is to develop skills in these. It also aims at developing critical thinking, and problem-solving, empirical research and model building capabilities of the student which will help them to build and test models in economics and related fields. The course will also assist them in higher studies in economics.

### **ECO6 B11 FINANCIAL ECONOMICS**

This course intends to familiarize the students with the basic concepts in financial economics along with some of the basic models which are used to benchmark valuation of assets and derivatives. These include the CAPM, and the Binomial Option Pricing models. After completing this course, the student will be able to 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.

### **ECO6 B12 INTERNATIONAL ECONOMICS**

International economics deals with the economic relations among nations --- both trade and financial relations—A good understanding in international economics is necessary for a student of economics and those who wish to work in these areas or governmental organizations. The basic aim of this introductory course on international economics is to present before the students the questions, and answers, related to international economic relations. The students are expected to acquire skill that will help them to take rational decisions in issues related to international economics.

### **ECO6 B13 DEVELOPMENT OF ECONOMIC THOUGHT**

This course presents review of the history of economic thinking and economic analysis.: The main goal of this course is to provide students with understanding of historical evolution of economic thought. In addition, students are also led to familiarize with i) Developments in major field of economics, ii) Schools of thought in economics iii) Works of some great economist from antiquity to contemporary times. By the end of this course student will be able to identify the major ideas associated with each group or thinker studied, and thereby the origins of contemporary theory are better comprehended. They are expected to place the theories and ideas studied within the context of the times in which they developed, evaluate different streams of economic thinking as well some personalities who had a major impact on the history of economic thought. Students are also expected to identify theories that radically

differ from modern mainstream theory, and thereby recognize that the theoretical basis of economics has been, and continues to be, contested.

### **ECO6 B14 ECONOMICS OF GROWTH AND DEVELOPMENT**

This course is designed to introduce students to the exciting and challenging subject of economics of growth and development, which draws from several branches of economics. It intends to provide the theoretical framework for growth and development discourses under different schools of economic thoughts and also into better insights and knowledge on issues and challenges on economic development. It also aims to equip students with the ability to analyze the factors affecting the long run economic growth, both from a positive and negative sense.. After completing this course the student should also be able use theories of growth and development to analyze the problems of the developing world. The students are expected to develop an interrelated to approach to resource use.

### **ECO6 B18 URBAN ECONOMICS**

Why do most people prefer to live in cities? What happens when they live in cities? What problem do they face in cities? Generally, development of cities occurs with development of industrial townships. However, urbanization becomes a problem, since there is a shortage of space, lack of amenities, and traffic congestion. This course will teach students about urban economics, models of development and planning, urban growth, Land uses, Housing, Public urban transport, Slums, urban environment problems and It will also equip the student with the basic theoretical premises and analytical tools that are used in urban economics. After completing this course, the student will be able to analyse the current policy issues and programmes on urban economic growth, development and urbanization in India

### **ECO5 D01 ECONOMICS IN EVERYDAY LIFE**

This course is an open course which will be offered to only those students for whom Economics is not the core course. The purpose of this paper is to introduce a non- economics student to the subject matter of economics by familiarising with the most basic concepts of economics. Special attention is given to include concepts that are used in everyday life.

### **ECO4(3) C02 CO-OPERATION II**

#### **ECO1(2) C03BANKING-I**

Banking has a long history in the world. It has undergone profound changes in recent years especially after the far-reaching banking sector reforms in India and elsewhere. The present course is designed to acquaint the students with the working of banks and to familiarize them with the basic principles and concepts which are often used in banking literature.

#### **ECO4(3) C03 BANKING II**

## **BACHELOR OF COMMERCE**

### **COURSE OUTCOMES**

#### **BCMIB01 BUSINESS MANAGEMENT**

To understand the process of business management and its functions.

To familiarize the students with current management practices

To understand the importance of ethics in business

To acquire knowledge and capability to develop ethical practices for effective management.

#### **BCM2B02 FINANCIAL ACCOUNTING**

To equip the students with the skills of preparing financial statements for various type of organizations.  
To enable the students to acquire knowledge about financial reporting standards and to understand corporate accounting methods.

#### **BCM3BO3 BUSINESS REGULATIONS**

To familiarize the students with certain statutes concerning and affecting business organizations in their operations.

#### **BCM3 BO4 CORPORATE ACCOUNTING**

To help the students to acquire conceptual knowledge of the fundamentals of the corporate accounting and the techniques of preparing the financial statements.

#### **BCM4B05 COST ACCOUNTING**

To familiarize the students with the various concepts and elements of cost.

To create cost consciousness among the students.

#### **BCM4BO6 CORPORATE REGULATIONS**

To familiarise the students with corporate law and to make them aware of the importance of corporate governance in the management of organizations.

#### **BCM5B07 ACCOUNTING FOR MANAGEMENT**

To enable the students to understand the concept and relevance of Management Accounting.

To provide the students an understanding about the use of accounting and costing data for planning, control, and decision making.

#### **BCM5B08 BUSINESS RESEARCH METHODS**

To enable students for acquiring basic knowledge in business research methods and to develop basic skills in them to conduct survey researches and case studies.

#### **BCM5 B09 INCOME TAX LAW AND ACCOUNTS**

To impart basic knowledge and equip students with application of principles and provisions Income - tax Act, 1961 amended up to date.

#### **BCM6B13 AUDITING AND CORPORATE GOVERNANCE**

To provide knowledge of auditing principles and techniques and to familiarize the students with the understanding of issues and practices of corporate governance in the global and Indian context.

#### **BCM5B10 FINANCIAL MARKETS AND SERVICES**

To provide basic knowledge about the structure, organization and working of financial system in India.

#### **BCM5 B11 FINANCIAL MANAGEMENT**

To familiarize the students with the concepts, tools and practices of financial management.

To learn about the decisions and processes of financial management in a business firm.

#### **BCM6B15 FINANCIAL DERIVATIVES**

To acquire knowledge about financial derivatives and their features.

To know about various risks associated with derivatives.

#### **BCM5B10 CO-OPERATIVE THEORY AND PRACTICE**

To provide conceptual clarity and theoretical base in co-operation.

To provide an overall idea about important types of co-operatives.

#### **BCM5B11 LEGAL ENVIRONMENT FOR CO-OPERATIVES**

To enable the students to acquire knowledge about co-operative legal frame work in India and Kerala.

To understand the formalities for registering co-operatives and the administrative set up.

#### **BCM6B14 INTERNATIONAL CO-OPERATIVE MOVEMENT**

To enable the students to acquire knowledge about evolution and development of co-operative movement in the world.

#### **BCM6B15 CO-OPERATIVE MANAGEMENT AND ADMINISTRATION**

To enable the students to acquire knowledge about the co-operative management and administration.

To familiarize the students with accounting and auditing of co-operatives.

#### **BCM5B10 COMPUTER APPLICATIONS IN BUSINESS**

To help the students to acquire basic knowledge about computer and its applications in various areas of business.

To enable the students to understand the modern trends and technologies in computer applications.



### **BCM5B11 BUSINESS INFORMATION SYSTEMS**

To enable the students to acquire basic knowledge in the information technology and its relevance to the various areas of business.

### **BCM6B14 OFFICE AUTOMATION TOOLS**

To enable the students to acquire basic knowledge in the various office automation tools and its applications in the various areas of business.

### **BCM6B15 COMPUTERISED ACCOUNTING WITH TALLY**

To enable the students to acquire basic knowledge in the computerized accounting systems and its applications in the area of business.

### **BCM1C01 MANAGERIAL ECONOMICS**

The objective of the course is to acquaint students with the basic principles of micro and macroeconomics for developing the understanding of theory of the firm, markets and the macro environment, which would help them in managerial decision-making processes.

### **BCM2C02 MARKETING MANAGEMENT**

To provide basic knowledge about the concepts, principles, tools and techniques of marketing.

To impart necessary knowledge which help the student to choose a career in the field of marketing.

To expose the students to the latest trends in marketing

### **BCM3C03 Human Resources Management**

To familiarize the students with the different aspects of managing human resources in an organization.

To equip the students with basic knowledge and skills required for the acquisition, development and retention of human resources.

### **BCM4C04 QUANTITATIVE TECHNIQUES FOR BUSINESS**

To familiarize student with the use quantitative techniques in managerial decision making.

### **BCM5D01 E-COMMERCE**

To enable the students to understand basics of E- Commerce.

To Gain a practical orientation to E-Commerce and E- Business management.

### **BCM3A11 BASIC NUMERICAL METHODS**

To enable the students to acquire knowledge of numerical equations, matrices progressions, financial mathematics and descriptive statistics

At the end of this course, the students will be able to understand, numerical equations, matrix, progression, financial mathematics, descriptive statistics and their applications

### **BCM3A12 PROFESSIONAL BUSINESS SKILLS**

To update and expand basic Informatics skills of the students

To equip the students to effectively utilize the digital knowledge resources for their study

#### **BCM4A13 ENTREPRENEURSHIP DEVELOPMENT**

To familiarize the students with the concept of entrepreneurship.

To identify and develop the entrepreneurial talents of the students.

To generate innovative business ideas in the emerging industrial scenario.

#### **BCM4A14 BANKING AND INSURANCE**

To enable the students to acquire knowledge about basics of Banking and Insurance.

To familiarize the students with the modern trends in banking.

#### **BCM6B16 RESEARCH METHODOLOGY**

To make students conversant with the procedure, techniques, and tools to conduct research to facilitate management in decision making activity

SASS

## **BACHELOR OF BUSINESS ADMINISTRATION**

### **COURSE OUTCOMES**

#### **BBA1B01: MANAGEMENT THEORY AND PRACTICES**

This course intends to develop conceptual knowledge of Business Management. The study approaches also enables students to understand and analyse practical aspects of management to become skilled manager in a corporate business set up

#### **BBA1C01 MANAGERIAL ECONOMICS**

This course aims to acquaint the students with the economic concepts and principles relevant for business decisions. It also intends to enable the students to apply the economic principles in managerial decisions

#### **BBA2B02 FINANCIAL ACCOUNTING**

This course aims to equip the students with skills for preparing books of accounts of business organisation. It also aims to enrich the students to prepare the financial statements of proprietary organisations. Modules in this course also intent to provide knowledge to the students in respect of accounting of issue of securities, accounting for hire purchase transactions and the accounting of branches.

#### **BBA2B03 MARKETING MANAGEMENT**

This course aims to orient the students with the marketing principles and also to familiarize them with the process of marketing in modern business firm.

#### **BBA3A11 – BASIC NUMERICAL METHODS**

To enable the students to acquire knowledge of numerical equations, matrices progressions, financial mathematics and descriptive statistics.

#### **BBA3A12- PROFESSIONAL BUSINESS SKILLS**

To update and expand basic Informatics skills of the students.

To equip the students to effectively utilize the digital knowledge resources for their study

#### **BBA3B04 - CORPORATE ACCOUNTING**

The course acquaints the students with the knowledge about corporate accounting. The modules introduce the fundamental Indian accounting standard and equip the students with skills for preparing corporate accounts.

#### **BBA3B05FINANCIAL MANAGEMENT**

This course aims to enable students to understand the basic concepts of financial Management and make them aware of major decisional areas of financial management.

#### **BBA3C02 - BUSINESS REGULATIONS**

This course aims to familiarise the students with major statutes affecting the operations of business organizations.

Analyse statutory provisions and the core concepts in business laws

Analyse legal issues arising in day-to-day business operations prevalent in India

Discuss possible solutions to issues in organisations in the frame work of business laws

#### **BBA4A13 - ENTREPRENEURSHIP DEVELOPMENT**

To familiarize the students with the concept of entrepreneurship.

To identify and develop the entrepreneurial talents of the students.

To generate innovative business ideas in the emerging industrial scenario

#### **BBA4A14 – BANKING AND INSURANCE**

To enable the students to acquire knowledge about basics of Banking and Insurance.

To familiarize the students with the modern trends in banking.

#### **BBA4B06 COST AND MANAGEMENT ACCOUNTING**

The objective of the course is to acquaint the students with the basic Concepts and tools of cost and Management Accounting

#### **BBA4C03 CORPORATE REGULATIONS**

To familiarise the students with corporate law and to make them aware of the applications of importance of company law in the management of organisations.

#### **BBA4C04 - QUANTITATIVE TECHNIQUES FOR BUSINESS**

Object To familiarise student with the use quantitative techniques in managerial decision making.

Understand and develop insights and knowledge base of various concepts of Quantitative Techniques.

Develop skills for effectively analyze and apply Quantitative Techniques in decision making

To give a conceptual understanding of human resource practices in organizations.

Develop insights on various concepts and Functions of Human Resource Management

Learn the latest trends in Human Resource Management.

#### **BBA5 B08 BUSINESS RESEARCH METHODS**

To provide an insight into the fundamentals of business research and to acquire practical knowledge and required skills in carrying out research which they are expected to possess when they enter the industry as practitioners

#### **BBA5B09 OPERATIONS MANAGEMENT**

To familiarize the students with the concepts, tools and practices of operations management and to learn about the decisions and processes of operations management in a business firm.

#### **BBA6B12 ORGANISATIONAL BEHAVIOR**

To familiarize the students with the basic concepts of individual behaviour and organizational behaviour  
To enable the students to catch an idea about inter-personal and group behaviour

To acquire knowledge regarding the organizational change and organizational development

### **BBA6B13 MANAGEMENT SCIENCE**

To provide a basic knowledge about operations research and to acquaint the students some common operations research tools for various business decision marketing situations.

### **BBA5B10 INCOME TAX**

To impart basic knowledge and equip students with application of principles and provisions of Income Tax Act, 1961 amended up-to-date.

### **BBA5B10 HUMAN RESOURCES PLANNING AND DEVELOPMENT**

To give the students a deep understanding of process of HR planning, and

To familiarize them with the methods for HR development

### **BBA5 B11(Elective 2) INDUSTRIAL RELATIONS**

This course intends to develop necessary understanding among students of various labour management relation issues and policies in the Indian context in particular.

### **BBA6B15 (Elective 3) PERFORMANCE MANAGEMENT**

To gain a detailed understanding of organizational and managerial performance, and,

To gain practical knowledge in setting up team management, target setting and achievement.