

Rosary College of Commerce and Arts,
Navelim, Salcete-Goa.

PROGRAMME OUTCOMES, PROGRAMME-SPECIFIC OUTCOMES, AND COURSE OUTCOMES

PROGRAMME: BACHELOR OF ARTS

PROGRAMME OUTCOMES:

PO1: Cognitive Skills -Identify and understand basic social, political, economic, historical, literary, and psychological concepts.

PO2: Problem Solving - critically interpret and solve problems in real-life situations by applying theoretical concepts, principles, and skills.

PO3: Analytical Thinking - Explore, analyze and synthesize the data from various sources and infer with the help of evidence.

PO4: Research-Oriented Skills- Assess, critique, and explain a situation supporting it with reasoning and evidence.

PO5: Social, Ethical, and Environmental Responsibility - Ethically address the various socio-cultural and environmental issues.

PO6: Holistic Growth - Relate to the practical world and shoulder responsibility by forming dynamic leaders.

DEPARTMENT OF GEOGRAPHY

F.Y.B.A. (Semester I)

Generic Elective Course: Resource Geography of Goa

Course Code : GEG101

CO.1: Evaluate the physical, economic, human and cultural resources available in the State of Goa.

CO.2: Analyze the changes in the resource endowment of Goa after liberation.

CO.3: Assess the prospects and problems of Goa.

CO.4: Assess the efforts of the State Government towards regional planning and development of Goa.

F.Y.B.A (Semester II)

Generic Elective Course: Geography of Resource Utilization in Goa

Course Code: GEG102

CO1: Evaluate the utilization of physical, economic, social, and cultural resources in the state of Goa.

CO2: Analyze the major changes witnessed in the economic activities of Goa in the post-liberation period.

CO3: Assess the future prospects and problems experienced in the course of development of the various economic activities in Goa.

CO4: Identify the diversification measures implemented to enhance the economic progress of Goa after Liberation.

FYBA Semester I

GE: Fundamentals of Ecology

Course Code: GEG 103

CO1: Evaluate the major historical and contemporary developments in the field of Ecology as an interdisciplinary science.

CO2: Develop an appreciation of the modern scope of scientific inquiry in the field of Ecology.

CO3: Understand the ecological principles underpinning management of resources, population, communities and ecosystems.

CO4: Evaluate the different biotic relationships in the ecosystem.

FYBA Semester II

GE: Spatial and Functional Aspects of Ecology

Course Code: GEG 104

CO1: Evaluate the functional aspects and impact of human interference with the

various bio-geochemical cycles on the Earth.

CO2: Estimate the diversity and spatial distribution of major ecosystems on the Earth.

CO3: Assess the significance and threats to biological diversity on the planet.

CO4: Analyse the international initiatives to mitigate global climate change.

CO5: Develop an appreciation of the natural ecosystems and their problems through field work.

FYBA Semester I & II

Environmental Studies

Course Code: AECC

CO1: Understand the interconnected and multi-disciplinary nature of Environmental Studies.

CO2: Describe and integrate information related to misutilization of natural resources and its adverse impacts on man and nature.

CO3: Identify the major ecosystems, their components and functionality.

CO4: Formulate strategies to conserve resources and promote sustainable development.

CO5: Categorize and analyze the impacts of human activities on the environment.

CO6: Apply the knowledge gained to analyze local environmental problems through field work.

S.Y.B.A. (Semester III)

Generic Elective Course: Fundamentals of Population Geography

Course Code: GPGE III

CO1: Compare and analyse the spatial distribution of population in Goa, India and at the global level.

CO2: Understand the different methods of collection of population data adopted in India.

CO3: Examine the demographic changes in the world and their major determinants.

CO4: Analyze the effects of uneven distribution of population and migration in different parts of the world.

CO5: Examine the economic, political and environmental problems afflicting people across the world.

S.Y.B.A. (Semester IV)

Generic Elective Course: Application of Population Geography

Course Code: GPGE IV

CO1: Analyze the historical and current determinants of migration of population in Goa, India and at global level.

CO2: Compare the historical and current trend of migration in different parts of the World.

CO 3: Examine the man-nature relationship and its consequences.

CO 4: Examine the economic, political and environmental problems afflicting people in India.

CO 5: Compile and analyse the first-hand information of various attributes of population from the compulsory field work.

S.Y.B.A. (Semester III)

Skill Enhancement Course: Travel and Tourism Operation in Geography

Course Code: GPSEC III

CO 1: Understand the basic Geographical parameters influencing travel and tourism industry.

CO 2: Classify various typologies of travel and tourism.

CO 3: Identify the different trends of tourism across the globe.

CO 4: Evaluate the significance of tourism to the economy and society of the host nation.

CO 5: Appraise the tourism resources of India and the role of Indian Government to promote tourism in the country.

S.Y.B.A. (Semester IV)

Skill Enhancement Course: Applied Travel and Tourism Operation in Geography

Course Code: GPSEC IV

CO1: Classify different support services essential to promote tourism in a region.

CO2: Apply the knowledge of Geographical networking and Geographical tools to identify tourists destinations and availability of support services.

CO3: Prepare an itinerary for travel.

CO4: Demonstrate their ability to perform basic and supervisory level job functions in the travel and tourism industry.

PROGRAMME SPECIFIC OUTCOMES

DEPARTMENT OF ENGLISH

PSO1. Hone the reading, writing, speaking, and listening skills of the students in the English Language so as to promote the use of grammatical language.

PSO2. Help the students acquire the knowledge of English Literature, major literary genres, subgenres, and literary periods and inculcate a critical appreciation for World literature.

PSO3. Equip the students with multimedia literacy skills, confidence, and the ability in using digital technology for communication.

PSO4. Empower the students to communicate effectively, nurture their innate creativity and originality, and prepare them for the job market.

Class: F.Y.B.A.

Semester :I

PaperTitle: English 1-Core Communicative English 1.1(w.e.f. 2020-21)

Paper Code – EGC 201

CO1-Interact at a personal and professional level using English as the medium of communication.

CO2-Gain proficiency in group communication

CO3-Write short narratives and summaries with appropriate use of paragraphing and punctuation

CO4-Follow instructions and directions through oral communication

CO5-Identify and rectify errors in usage and syntax.

CO6-Draft job applications and CVs, notices, agendas and minutes of meetings.

Class: F.Y.B.A.

Semester :I&II

Paper Title: SpokenEnglish (AECC)(w.e.f. 2020-21)

Paper Code – ENA 201

CO 1: Listen to and respond appropriately to others.

CO 2: Understand, order and present facts, ideas and opinions.

CO 3: Improve grammar, language and pronunciation.

CO 4: Articulate experience and express what is thought, felt and imagined.

CO 5: Be able to understand and engage an audience.

Class: F.Y.B.A

Semester: I

Paper Title: Introduction to Literature (DSC) (w.e.f. 2020-21)

Paper Code: ENC 115

CO1- Understand and explain basic literary terms.

CO2- Define and distinguish between the major genres of literature

CO3- Critically appreciate the aesthetic and didactic aspects of the prescribed texts

CO4- Develop and express his/her views and opinions of the texts through verbal and written interpretations

Class: SYBA

Semester: III

Paper Title: Advanced Communicative English 2.1 (GC)

Paper Code: EGC 203

CO1: Evaluate and use advanced communicative skills in oral and written communication.

CO2: Apply e-communication language in blogs, twitter and email.

CO3: Analyze and critically interpret texts effectively.

Semester: III

Paper Title: British Poetry and Drama (14th-17th Centuries) (DSC)

Paper Code: ENC 103

CO1- comprehend the socio-political context of the period from 14th century-17th century.

CO2-gain insight into the growth and development of British drama and poetry from Chaucer to the Metaphysical poets.

CO3- apply the knowledge of the social, political, and intellectual context of Elizabethan England to the understanding of Elizabethan dramatists such as Marlowe and Webster.

CO4-Be able to critically analyse British literature in its socio-cultural and political contexts.

Semester: III

Paper Title: Literature of Indian Diaspora(GE)

Paper Code: EGG 116

CO1: Understand the concept of Diaspora and the role of writers in shaping concepts of Diaspora.

CO2: Analyze the distinct themes chosen by the diaspora writers as compared to the writers situated in and writing about India.

CO3: Critically analyze diasporic themes as seen in the prescribed texts.

Semester: III

Paper Title: Soft Skills (SEC)

Paper Code: ENS 103

CO1: Develop effective interpersonal skills.

CO2: Work proficiently in a team.

CO3: Enhance their emotional intelligence.

CO4: Develop adaptability, interpersonal sensitivity, cultural awareness and tolerance.

CO5: Be efficient leaders.

CO6: Inculcate problem solving skills and negotiation skills.

CO7: Apply business etiquette and social graces in interpersonal interactions.

CO 8: Inculcate efficient personal qualities and work ethics.

Class: T.Y.B.A

Semester: V

Paper Title - American Literature

Paper Code - ENC 105

CO1: Acquaint themselves with the historical, political, social and cultural aspects of America from its early beginnings to the modern contemporary times with the help of prescribed texts

CO2 : Understand the implications of the American Dream

CO3 : Analyse the ethos of Black America including folklore elements

CO4 : Identify Black women's writings

CO5 : Comprehend quintessential American poetry

Semester: VI

Paper Title: Modern European Drama (DSC)

Paper Code: ENC 106

CO1: Appreciate the socio-cultural milieu, the politics, social change and the stage which shaped the Modern theatre.

CO2: Comprehend the dramatic innovations that emerged from the imaginative output of the prominent European dramatists.

CO3: Analyze European drama with reference to realism, tragedy and heroism, text and performance, and the Theatre of the Absurd.

Semester: V

Paper Title: British Romantic Literature(DSC)

Paper Code: ENC 107

CO1: Determine the influence of socio-political factors on British Literature

during the Romantic Period.

CO2: Analyse the contraries of the world and the concept of revolution in British Romantic Poetry.

CO3: Examine the romantic conceptions of nature in British Romantic Literature.

CO4: Evaluate reason and imagination as portrayed in British Romantic Poetry.

CO5: Review the gothic in British Romantic prose.

Semester:V

Paper Title –Literary Criticism (DSE)

Paper Code - END 101

CO1-identify and explain major trends in literary critical thought.

CO2-acquire skills of summarizing, critiquing, reading, interpreting and citing from critics' interpretation.

CO3-identify and explain concepts like point of view, plot and setting.

Semester:V

Paper Title – Culture Studies Through Film: India(DSE)

Paper Code - END 104

CO1- Appreciate film as an artistic medium and a vehicle of culture.

CO2- Understand the evolving world as shaped by Indian cinema

CO3- Analyze the themes prevalent in Indian cinema and critique films through logical arguments.

CO4- Apply basic film terminology and vocabulary while reviewing films.

Semester:V

Paper Title – Science Fiction and Detective Fiction(DSE)

Paper Code - END 106

CO1- critically evaluate the historical and sociological stereotypes in the prescribed fictions.

CO2-appreciate the development in Science and Detective writing.

CO3-analyse the stylistic differences of writing employed by the authors.

CO4- learn about cultural stereotypes in science/detective fictions.

CO5- explore scientific temperament through the prescribed works.

Class: **F.Y.B.A.**

Semester :II

PaperTitle: English 1-Core Communicative English 1.2(w.e.f. 2020-21)

Paper Code – EGC 202

CO1: Use English as the medium of communication, gain proficiency in group communication, create and deliver individual/group presentations using a variety of digital software.

CO2: Compose and present a digital story using movie-maker and other software.

CO3: Identify and distinguish between different genres of writing, write short narratives and essays using paragraphing and punctuation.

CO4: Critically evaluate books, films, articles and speeches and write a book/ film review.

CO5: Interpret graphic data and arrive at an informed conclusion.

Class: **F.Y.B.A**

Semester: II

Paper Title: Indian Writing in English (DSC)

Paper Code: NC 102

CO1: Understand the various features of Indian writing in English

CO2: Discern the social, political and cultural issues reflected in Indian writing.

CO3: Appreciate the artistic and innovative use of language employed by the writers to instill values and develop human concern through exposure to literary texts.

CO4: Critique the prescribed texts

Class: **SYBA**

Semester: IV

Paper Title: Advanced Communicative English 2.2 (GC)

Paper Code: EGC 104

CO1: Evaluate and use advanced communicative skills in oral and written communication.

CO2: Apply e-communication language in blogs, twitter and email.

CO3: Analyze and critically interpret texts effectively.

Semester: IV

Paper Title: British Poetry and Drama:17th &18th Centuries (DSC)

Paper Code:ENC 104

CO1: Examine the impact of the socio-political and cultural milieu on the literature of the period under study

CO2: Analyze and appreciate the plot, characterization, themes and cultural milieu in Jane Austen's *Pride and Prejudice*

CO3: Analyze the plot, characterization, thematic content and cultural milieu in Charlotte Bronte's *Jane Eyre*

CO4: Analyze the plot, characterization, themes and socio-political background of Charles Dicken's *Hard Times*

CO5: Appreciate and critique the poetry of the period under study

Semester: IV

Paper Title: Culture Studies through Films: India

Paper code: ENG 107

CO1: Appreciate film as an artistic medium and a vehicle of culture.

CO2: Understand the evolving world as shaped by Indian cinema

CO3: Analyze the themes prevalent in Indian cinema and critique films through logical arguments.

CO4: Apply basic film terminology and vocabulary while reviewing films.

Semester: IV

Paper Title: ENGLISH FOR COMPETITIVE EXAMS

Paper Code: ENS 101

CO1: Develop proficiency in grammar.

CO2: Attain efficiency in identifying and correcting commonly made errors in English.

CO3: Enhance vocabulary and spellings.

CO4: Hone comprehension skills in English.

CO5: Be adept at constructing sentences and paragraphs.

CO6: Acquire accuracy in different genres of writing, summarising, expansion of ideas and formal correspondence.

Class: TYBA

Semester: VI

Paper Title: Postcolonial Literatures (DSC)

Paper Code: ENC 108

CO1: Acquire knowledge about the basic concepts in postcolonial literature

CO2: Identify key questions, authors, and literary forms in postcolonial literature

CO3: Situate the prescribed texts in their larger cultural contexts

CO4: Evaluate how race, class, gender, history and identity are presented and problematized in the literary texts

Semester: VI

Paper Title: Women's Writing (DSC)

Paper Code: ENC 109

CO1: Understand the various perspectives in Women Writing

CO2: Interpret literary works by women

CO3: Understand the contribution of women writers in the development of the female perspective with the help of prescribed texts

CO4: Explain and participate in critical and theoretical debates surrounding women's writing.

CO5: Explain cultural, intercultural, and transhistorical concerns relating to women's writing.

Semester: VI

Paper Title: British Literature: The Early 20th Century (DSC)

Paper Code: ENC 110

CO1: Understand the history of the British Novel and Poetry and its influence on later work.

CO2: Analyze the influence of Modernism, Post-modernism and non European cultures on the literature of the era.

CO3: Appreciate the literary techniques of Psychoanalysis and Stream of Consciousness used in the prescribed texts

CO4: Critique the prescribed texts.

Semester: VI

Paper Title: World Literatures (DSE)

Paper Code: ENC 108

CO1: Identify the ideas, themes, techniques and styles of World Literature.

CO2: Identify world novelists, playwrights and poets, during the 20th and 21st centuries.

CO3: Appreciate concepts like Memory, Displacement, Diaspora, Hybridity, Race and Culture

CO4: Interpret adult reception of Children's Literature

Semester: VI

Paper Title: Literature and Cinema (DSE)

Paper Code: END 111

CO1: Identify theories of Film, Adaptation, Transformation and Transposition.

CO2: Explore Adaptation as Interpretation.

CO3: Analyse the political, social and ethical issues raised by films (like gender, class and nation).

CO4: Explain how a film reflects and influences its cultural context.

CO5: Use Hollywood and 'Bollywood' as the 'Two Ways of Seeing'.

CO6: Engage critically with film and write a review.

**PROGRAMME SPECIFIC OUTCOMES - DEPARTMENT OF
ECONOMICS**

PSO1. Students will be able to interpret and apply basic Micro and Macro Economic theories.

PSO2. To have an understanding of the features of the Indian Economy.

PSO3. To create awareness about the Environmental issues emerging from Economic Development.

Course Outcomes (CO)

ECC 101- Microeconomics-I

CO1. Students will be able to derive demand curves from utility functions.

CO2. To enable the students to apply the methods for analyzing consumer behaviour through demand and supply.

CO3. To study about firms and their decisions about optimal production.

ECC-102 Microeconomics-II

CO1: Students will be able to interpret the meaning of marginal revenue and marginal cost and their relevance for firm profitability.

CO2: To enable students to identify the major characteristics of different market structures and the implications for the behavior of producers.

CO3: Students will be able to evaluate the different policies for regulating monopolies.

Demography and Population Studies-I (ECO GE3)

CO1: Identify population dynamics at the national and international level.

CO2: Interpret the various concepts of demography.

CO3. Relate the theories and policies of population studies in the context of economic development of India.

Demography and Population studies-II –ECO GE 4

CO1: Identify the various concepts concerning population of India.

CO2: Describe the population problems and various measures to tackle it.

CO3: Interpret how the changes in population determinants affect economic development in India.

ECC-104- MACROECONOMICS II

CO1: Predict the effect of changes in macroeconomic variables on aggregate demand and aggregate supply

CO2: Understand various concepts of money and money substitutes.

CO3: Examine causes and types of unemployment, including cyclical, frictional structural and natural unemployment.

CO4: Define inflation and explain how the rate of inflation is calculated.

Indian Economy (EDC 105)

CO1: Develop ideas of the basic characteristics of Indian economy, its potential on natural resources.

CO2: Understand the importance, causes and impact of population growth and its distribution and relate them with economic development.

CO3: Understand agriculture as the foundation of economic growth and development, analyse the progress and changing nature of agricultural sector and its contribution to the economy as a whole.

CO4: Be aware of the problems and policies of the Indian economy as also current trends.

Public Finance I (ECC 107)

CO1: Students will understand the nature of public finance, meaning of Fiscal Policy its instruments and how they are used to maintain price stability.

CO2: Understand the budgetary procedure in India and sharing of resources between the centre and the states.

GROWTH & DEVELOPMENT (EDC 111)

CO1: Acquire a basic understanding of the issues on development economics.

CO2: Discuss the important models and theories in economic development and their policy implications.

CO3. Apply an analytical framework to understand the important structural characteristics of development.

CO4: Understand and evaluate the unevenness in development.

CO5: Acquire skills in conducting research related to development issues.

CO6: Demonstrate an understanding of economic growth theory, development and policy implications.

Environmental Economic-I (EDC 115)

CO1: Identify the inter-linkages between the environment and the economy.

CO2: Recognize the various concepts and issues in the realm environmental economics and sustainable development.

CO3: Interpret the consequences of economic processes on the environment.

CO4: Compare different methods used to evaluate environmental quality.

Statistics and Econometrics-I(ECD 119)

CO1: The students will develop a strong theoretical bases of statistical theory.

CO2: The students will be to analyse data and interpret various statistical method.

International Economics-I (ECC 109)

CO1: The students will have a theoretical base to the functioning of international trade.

CO2: The students will be able to evaluate various international trade theories.

CO3: The students will be able to understand the various trade and non trade barriers.

Indian Economy II (ECC 106)

CO1: Review major trends in economic indicators and policy debates in India in the post-Independence period, with particular emphasis on paradigm shifts and turning points.

CO2: Have an insight into economic development which has taken place since independence, in terms of structural changes, savings and investments among other things.

CO3: Understand the role of Industrialization in Indian Economy.

CO4: Understand the role of Agriculture in Economic Development.

Public Finance II (ECC 106)

CO1: The various sources of revenue for the Government.

CO2: Different types of tax rates and taxes in the economy.

CO3: Canons of taxes and public expenditure.

CO4: Role of Public expenditure at the time of depression.

CO5: Types of Public debt, its management and redemption.

Environmental Economic-II –ECD 116

CO1: Identify the inter-linkages between the environment and the economy.

CO2: Interpret the consequences of economic processes on the environment.

CO3: Have a detailed understanding of the discipline of environmental economics, including its principles and methods.

CO4: Apply economic analysis to the management of the environment and natural resources.

International Economics -II (ECC 110)

CO1: The students will be able to understand the influence of commodities and services on international trade.

CO2: They will understand the role and functions of various international institutions facilitating international trade.

Statistics & Econometrics -II (ECD 120)

CO1: To understand, analyse and interpret quantitative data with the help of various statistical tools.

CC3-Micro Economies

CO1: Understand the concepts of microeconomics dealing with Consumer demand and consumer behaviour.

CO2: Identify the supply side of the market through the production and cost behaviour of firms.

CO3: Compare and contrast different types of market and levels of competition prevailing in the market.

CO4: Familiarize with different types of market imperfections and strategies adopted by firms in the imperfect market.

CC7- Managerial Economics

CO1: Gain in-depth knowledge of the different methods and strategies of pricing

CO2: Understand and explain the applications of profit analysis.

CO3: Evaluate the various methods for project evaluation

CO4: Analyze the applications of Game Theory in Economics.

Economics of Resources (GE4)

CO1: Understanding about the importance of Environmental Economies will be created.

CO2: Students will gain knowledge about different types of resources.

CO3: Students will understand the link between Health, Education and the Economy.

Indian Economy(GE6)

CO1: Understanding about economic development and underdevelopment will be created.

CO2: Students will gain knowledge about different phases of economic growth in India.

CO3: Students will understand the importance of various sectors from economic point of view.

Indian Monetary and financial System(CC16)

CO1: Students can interpret the role of Indian financial system.

CO2: Students can classify the money and capital market instruments.

CO3: Students can outline the key financial service in the Indian economy.

CO4: To enable the students to assess the monetary policy of the Central Bank/Reserve Bank of India.

International Economics(CC18)

CO1: Students will know the gains from international trade, with respect to current global scenario.

CO2: Awareness about the structure of balance of payments will be created.

CO3: Students will understand the role of investment and foreign exchange system in the economy.

PROGRAMME SPECIFIC OUTCOMES

DEPARTMENT OF KONKANI

PSO1: To identify the language's functioning characteristics through the use of a succession of grammatical notions.

PSO2: Students will develop critical frameworks for interpreting the linguistic, cultural, and historical contexts of Konkani texts.

PSO3: The Program will expose the students with the conventions of a variety of textual genres, including fiction, nonfiction, poetry, biography, film, plays, editorials, and drama.

PSO4: To nurture analytical qualities or skills, thinking power, creativity through assignments & project works.

PSO5: To assess the language's origins and the evolution and development of the language.

PSO6: To understand the status of the Konkani Language. (Rajbhas)

PSO7: Employability opportunities in media and journalism, education, public relations, the civil service, creative writing, and translation.

PROGRAMME SPECIFIC OUTCOMES

DEPARTMENT OF HISTORY

PSO1: Develop practical skills which will be helpful in the study and understanding of historical events.

PSO2: Develop an interest in the study of history and activities relating to it.

PSO3: Demonstrate a superior quality in terms of writing about history as well as develop an effective argument in their area of expertise.

PSO4: Develop an ability to critically assess historical events as well as make a historical analysis of events past and present.

PSO5: Acquire insight into current methodologies, theories, and concepts in use in History.

PSO6: Gain an awareness of recent and contemporary happenings in the field of politics, environment, women's movements, etc.

PSO7: Understand the most important concept that humankind as a whole has a rich history that needs to be investigated, documented, and presented in a concise chronological manner.

Course Outcomes

Class: FYBA

Course Code: HSC 101

Title of the Course: History of Goa: From Earliest Times Up To 1961 By the end of the course the students will be able to

CO1: Appreciate the rich legacy and cultural richness of the history and heritage of Goa.

CO2: Discuss the process of the establishment of the Portuguese colonial rule in Goa.

CO3: Evaluate the discriminatory aspects of Portuguese colonialism and its impact on Goa.

CO4: Delineate the local resistance to the Portuguese rule and the final liberation of Goa.

Class: FYBA

Course Code: HSC 102

Title of the Course: History of India: From Earliest Times Up to 8th Century CE By the end of the course the students will be able to

CO1: Explain and analyse key historical events or processes in the period under study.

CO2: Critically evaluate the rule of the various important dynasties and their rulers in the period of study.

CO3: Distinguish between the primary and secondary sources and understand how each are used in historical arguments.

Class: SYBA

Course Code: HSC 103

Title of the Course: History of Medieval India (9th to 18th Centuries)

CO1: Examine economic, social political and cultural developments in Medieval India.

CO2: Develop an understanding of achievements of the major rulers of the period.

CO3: Appreciate the progress of Literature, Art and Architecture in the Medieval India.

CO4: Delineate the development of trade and urban complexes during this period.

Class: SYBA

Course Code: HSG 103

Title of the Course: History of Human Civilization.

CO1: Explain the development of the various early human civilisations.

CO2: Appreciate the progress of geographical explorations and Scientific Discoveries.

CO3: Examine the challenges of the Modern Age and find solutions for the same.

Class: SYBA

Course Code: HSS 102

Title of the Course: Introduction to Museology

CO1: Explain the concept of the museum and museology, classification and functions of a Museum.

CO2: Explain the significance of Collection Policies, Documentation and Ethics and Procedures in Museology.

CO3: Explain the techniques of Storage and Preservation in Museums.

CO4: Examine significance of Museum Management and legislations concerning Museums.

CO5: Explore and pursue career in the field of Museology.

Class: SYBA

Course Code: HSC 104

Title of the Course: Social Formations and Cultural Patterns in the Medieval World

CO1: Examine the Fall of the Roman Empire, rise of the Byzantine Empire and Transition to the Medieval world.

CO2: Explain the emergence of the Church in the Medieval World.

CO3: Analyse the rise and developments in Islam in the Medieval world.

CO4: Explain the rise and decline of Feudalism, emergence of Towns and Trade and Commerce.

Class: SYBA

Course Code: HSG 102

Title of the Course: Indian Culture and Heritage

CO1: Appreciate and discuss the factors that promoted Indian Culture and Heritage.

CO2: Analyse various aspects of social, economic, political and religious life in India.

CO3: Examine developments in spiritual and Reform Movements, Literary works, Art and Architecture and Education.

Class: SYBA

Course Code: HSS 103

Title of the Course: Feature Writing in History

CO1: Analyse the significance of Feature Writing and Freelancing in Modern Times.

CO2: Explore an area of interest and write features on it.

CO3: Examine the features of Journalism Ethics.

CO4: Explain the process of editing and publishing the feature article.

CO5: Explore and pursue a career in feature writing.

Class: TYBA

Course Code: HSC 105

Title of the Course: Indian National Movement (1857-1947)

CO1: Examine the events which shaped and moulded Indian history.

CO2: Comprehend the ideology of nationalism from a historiographical perspective.

CO3: Develop a feeling of solidarity and national pride.

Class: TYBA

Course Code: HSC 106

Title of the Course: History of Marathas (1630-1818)

CO1: Assess the contributions of Maratha leaders in the formation of the Indian nation.

CO2: Comprehend factors which led to the rise of Maratha Swarajya.

CO3: Analyse Maratha historiography through the indigenous and foreign writings.

Class: TYBA

Course Code: HSC 107

Title of the Course: World Revolutions

CO1: Explain the decisive events of World History.

CO2: Comprehend factors which shaped the revolutionary changes in the world.

CO3: Examine path breaking outcomes of World Revolutions.

Class: TYBA

Course Code: HSD 101

Title of the Course: History of Goa (From the Phase of Resistance to Statehood and Beyond)

CO1: Critically evaluate the response of the Goans to the colonial rule.

CO2: Review the transition from colonial rule to self-rule.

CO3: Analyse the contribution of various governments to the political structure of Goa.

CO4: Examine the issues during the post liberation period.

Class: TYBA

Course Code: HSD 103

Title of the Course: Ancient Civilisations: Mesopotamia, Egypt, Greece and Rome (From Earliest Times to 500 CE)

CO1: Examine the development of the early human civilisations.

CO2: Explain the salient aspects of the history of various civilisations.

CO3: Appreciate the progress of Science, Literature, Art, Architecture and Script of the Ancient World.

Class: TYBA

Course Code: HSD 104

Title of the Course: History of Modern China (1839-1976)

CO1: Examine the political conditions in 19th Century China.

CO2: Analyse the reasons for the rise of Nationalism and Communism in China.

CO3: Acquire Knowledge of the transformation of China as a communist nation.

Class: TYBA

Course Code: HSC 108

Title of the Course: India Since Independence (1947-2000)

CO1: Assess the building of Independent India with regard to its domestic policy.

CO2: Examine India's Foreign Policy vis-à-vis NAM and the wars that were fought post – independence.

CO3: Explain the challenges faced by India in the late 20th Century and beyond.

Class: TYBA

Course Code: HSC 109

Title of the Course: History of Women's Movements

CO1: Acquire knowledge about the genesis of the women's movement.

CO2: Articulate the connections between women's experiences and human rights in global, regional and local contexts.

CO3: Evaluate the legislations and writings of the feminist movement.

CO4: Engage in promoting social justice and human rights.

Class: TYBA

Course Code: HSC 110

Title of the Course: History of Modern Europe (1815-1945)

CO1: Examine the phase of transition in European History from the post-Napoleonic era to World War II.

CO2: Comprehend aspects of European Diplomacy leading up to the World Wars in the 20th Century.

CO3: Assess the evolution of international peace making organisations and their attempts at conflict resolution.

Class: TYBA

Course Code: HSD 105

Title of the Course: Contemporary World

CO1: Explain regional history and its connection to mainstream developments in India.

CO2: Appreciate historiography related to the Contemporary World.

CO3: Assess the traits of leadership and selfless devotion discernible from Contemporary World heroes.

Class: TYBA

Course Code: HSD 107

Title of the Course: History of U.S.A. (1861 – 1963)

CO1: Identify and define the factors that led to a divided nation and her efforts to reshape the fabric of her economy and society.

CO2: Examine how the USA coped with the economic crisis of the Great Depression to emerge as a dominant force in the world.

CO3: Analyse the role of USA in world politics and its relevance in the current scenario.

CO4: Analyse the diplomacy of USA and her involvement in major world events.

PROGRAMME SPECIFIC OUTCOMES

DEPARTMENT OF PSYCHOLOGY

PSO1: To identify and understand various theoretical constructs and principle that will provide an opportunity to extend knowledge with a view to promote healthy interface between academia and society.

PSO2: To apply the psychological principles to solve problems encountered in their daily lives.

PSO3: To analyze the existing life situations and arrive at concrete solutions.\

PSO4: To evaluate social, emotional, psychological problems and develop relevant coping techniques and skills. To critique the theoretical knowledge, approaches and issues of counselling.

PSO5: to demonstrate skills of scientific reporting in psychology through the conduct experimental and non-experimental research and create life skills that would open new avenues for future learning.

Course Outcomes (Cos)

Fundamentals of Psychology II PSC 102

CO1: The course makes the students understand the impact of development ,personality ,emotion , motivation and its analysis in everyday life .

CO2: Through the curriculum the students will apply the importance of sensation and perception principles, cues used to see a three dimensional world .

CO3: The students will be able to evaluate the scientific study of thought and behaviour.

CO4: To analyze and shape the traits for self enhancement.

Psychology and Life adjustment PSS 102

CO1: The students will be able to remember the importance of mental health in everyday life.

CO2: To understand psychological theory and research concerning various attributes will be comprehended.

CO3: The students will be able to apply the various inputs regarding decision making in careers.

CO4: To analyze and evaluate skills required to manage and regulate emotions in difficult life situations.

Psychology of Adolescence PSG 102

CO1: To identify and understand the strengths and limitations of the stage of adolescence.

CO2: To apply the theoretical knowledge in their daily lives to make a healthy living

CO3: To connect well with family and others in one's surrounding

CO4: To appraise the situation and deal accordingly, thus creating a new and healthy environment

Psychology and Media PSG 104

CO1: To understand the interaction between Psychology and Media

CO2: To apply the underlying psychological processes and mechanisms used in media

CO3: To evaluate the ways in which the predominance of media and its technologies have influenced the behaviour of people

CO4: To research the impact of modern technologies on behaviour.

Social Psychology PSC 104

CO1: To understand the processes involved in socialization across the lifespan

CO2: To apply interpersonal and group level psychological processes in the cultural context.

CO3: To analyze the social competence and intervention strategies for enhancing social competence in children and adolescents.

CO4: To evaluate effective strategies in socialization, group processes (both inter and intra-group) and helping behaviour.

Developmental Psychology –PSD 105

CO1: To identify and explain the various stages of development across the span of life

CO2: To apply the various concepts and principles in improving the quality of life

CO3: To convince others to accept the gift of life with all its strengths and limitations

CO4: To prepare a meaningful life story on growing up gracefully to spread awareness among families

Treatment of Psychological Disorders PSD 106

CO1: To understand how to apply various approaches used in psychopathology

CO2: To apply various treatment procedures used in anxiety, mood, psychopathological and psychological related disorders

CO3: To evaluate the study and analysis to the structure and function of brain and various techniques used in brain imaging

CO4: To develop skills to identify causal pattern and appropriate treatment of different disorders.

Human Resource Management PSC 108

CO1: To identify and remember the goals of the Human Resource Management to organizational effectiveness.

CO2: To apply the goals and scope of the HRM in their workplace

CO3: To analyze the principles and structure of human resource planning.

CO4: To create human resource information system in human resource planning.

Psychological Research PSC 109

CO1: Comprehend the process of research in Psychology.

CO2: Compare the types and methods of experimental and non-experimental research.

CO3: Design and execute a psychological research.

Counselling Psychology PSC 110

CO1: Articulate the basic concepts, processes, techniques of Counselling Psychology

CO2: Critique the theoretical orientations in counselling.

CO3: Outline expressive therapies and Indian approaches to counselling

PROGRAMME SPECIFIC OUTCOMES

DEPARTMENT OF SOCIOLOGY

PSO1: Develop critical thinking ability to assess social and environmental issues.

PSO2: Examine their own society and evaluate it using theoretical concepts and sociological perspectives.

PSO3: Utilize academic writing and research skills to present their point of view and to address the problems and issues faced by them and society.

PSO4: Appreciate the social, religious, cultural, gender, and ethnic diversities throughout the world and India in particular, and analyze the differences by taking a holistic approach, dismissing value judgment.

PSO5: Develop, hone and showcase their skills/ talents and their developed personality through the pedagogical approaches used in the classroom.

Course Outcomes

Semester I:

SOC 101: Introduction to Sociology- I

CO1: Define and explain the meaning of science and Sociology as a social science.

CO2: Explain Sociological perspectives, Sociological imagination and illustrate the meaning of applied Sociology.

CO3: Classify and compare society and culture and analyse the process of Socialization.

CO4: Assess social groups, status and role, deviance and anomie, and social control.

Semester III

SOC 103: Society in India

CO1: Summarize the historical perspective on Indian society.

CO2: Evaluate the social institutions in India.

CO3: Explore the various social processes of change.

CO4: Analyse the various social movements.

SOS 103: Social Skills and Etiquette

CO1: Define social skills, etiquette and classify social skills.

CO2: Make use of appropriate social skills while greeting and introducing; and in social address and courtesies.

CO3: Apply appropriate social etiquette in business, telephone conversation, dining, classroom, netiquette and in public spaces.

CO4: Evaluate changing trends in social etiquettes and develop cultural sensitivity.

Semester V

SOC 105: Foundations of Sociological Thought

CO1: Describe the social and intellectual forces that led to emergence of Sociology in Europe.

CO2: Summarize the work of Emile Durkheim.

CO3: Interpret the work of Karl Marx.

CO4: Explain the theories of Max Weber.

SOC 106: Sociology of Gender

CO1: Distinguish between sex and gender and compare various perspectives on gender.

CO2: Assess the status of women in ancient, medieval, colonial and post-independence periods.

CO3: Analyse the gender disparities in India.

CO4: Determine the impact of gender on individuals in various spheres of life like economy, politics, religion and personal laws.

SOC 107: Social Research Methods

CO1: Define the meaning and nature of social science research and outline the steps involved.

CO2: Distinguish between different types of social science research.

CO3: Select the appropriate data collection methods and techniques.

CO4: Process, analyse and interpret data.

SOD 101: Indian Society Issues and Concerns

CO1: Define social problems and discuss the approaches to study social problems.

CO2: Analyse and compare the demographic trends in India and in Goa.

CO3: Examine delinquency and child labour and explain paedophilia.

CO4: Analyse the problems of alcoholism, drug abuse, AIDS, communalism and terrorism.

SOD 102: Rural Society in India

CO1: Comprehend the nature and types of rural society.

CO2: Compare and contrast the village structure in different parts of India.

CO3: Assess the various facets of rural economy.

CO4: Examine the challenges in rural development.

SOD 103: Sociology of Migration

CO1: Define and explain the meaning of migration and the related concepts and summarize the scope and significance of migration studies.

CO2: Interpret various theories on migration.

CO3: Summarize the process of migration in India and Goa.

CO4: Assess the impact of migration on society and families.

Semester II

SOC 102: Introduction to Sociology- II

CO1: Define and illustrate social institutions, social stratification, social inequality, and social change.

CO2: Identify different forms of social stratification and social inequalities.

CO3: Assess how social stratification and social inequalities impacts personal positions.

CO4: Analyse the factors of social change.

Semester IV

SOC 104: Society and Culture in Goa

CO1: Get an insight into the history and the land relations in Goa.

CO2: Analyze the socio-cultural institutions in Goa.

CO3: Examine the processes of change in Goa.

CO4: Illustrate the social movements and social activism in Goa.

SOS 104: Corporate Interpersonal Skills

CO1: Prepare Curriculum Vitae.

CO2: Model interview etiquette including grooming.

CO3: Apply interpersonal skills required at workplace.

CO4: Identify harassment at workplace.

Semester VI

SOC 108: Contemporary Sociological Theories

CO1: Describe the intellectual and socio-political events that led to emergence of Sociology in America.

CO2: Compare and contrast the major theoretical perspectives

CO3: Interpret different Sociological perspectives in understanding the contemporary society.

CO4: Integrate the theoretical understanding with practical examples.

SOC 109: Urban Society in India

CO1: Define and explain the meaning of urban and related concepts.

CO2: Summarize urban settlements in India throughout history and assess urbanization process in post-independence period.

CO3: Explain theoretical perspectives on urban growth.

CO4: Illustrate urban problems and analyze urban planning in India.

SOC 110: Environmental Issues in India

CO1: Define and explain the concept of nature and environment.

CO2: Explain environment and resources relationship.

CO3: Analyse the impact of development on environment and society.

CO4: Analyse ecological crises.

SOD 104: Sociology of Tribes

CO1: Define and explain the concept of tribe and tribal.

CO2: Summarize the historical and demographic profile of tribal people in India.

CO3: Illustrate the issues faced by tribal people and state the Constitutional measures and social legislations for the upliftment of tribal population.

CO4: Identify the discriminations faced by the tribals at local level and employ self-reflexivity in creating a better and a just society.

SOD 105: Sociology of Marginalized Groups

CO1: Define and explain the meaning of marginalization, social exclusion and affirmative action.

CO2: Summarize various perspectives on marginalization.

CO3: Illustrate the issues faced by the marginalized groups in India.

CO4: State the Constitutional measures and social legislations for the upliftment of the marginalized groups in India.

DEPARTMENT OF INFORMATION TECHNOLOGY.

Programme Outcomes:

PO1: To understand the role of Information Technology in the present social and economic scenario.

PO2: To create an advanced technology- rich environment, and driving fundamental changes in classroom instruction.

PO3: Implement new ideas in problem solving utilizing new technologies.

Programme Specific Outcomes:

PSO1: To introduce computer networking concepts, E-commerce technology and business applications.

PSO2: Understand principles of cyber security, online threats and cyber laws and prepare students to adopt safe practices.

PSO3: Develop a good understanding and appreciation of the fundamentals of cyber security concepts.

PSO4: Learn to protect personal and work related data.

Course Outcomes:

Semester I:

GE paper for F.Y.BA - Computer Fundamentals and Emerging Technologies (CSG101)

CO1: To provide an understanding of fundamental technology concepts and emerging technologies in the field of computers.

CO2: To provide practical skills in data capture, text editing with report formatting, effective presentation tools, efficient search techniques and online collaboration tools.

CO3: Learn and employ future technologies through acquired foundational skills.

GE paper for F.Y.Com - Computer Applications I

(CSG105) Course Outcomes:

CO1: To provide an understanding of fundamental technology concepts and emerging technologies in the field of computers.

CO2: To provide practical skills in data capture, text editing with report formatting, effective presentation tools, efficient search techniques and online collaboration tools.

CO3: Learn and employ future technologies through acquired foundational skills.

CO4: Develop problem solving and decision-making skills through the use of appropriate technology.

Semester II:

GE paper for F.Y.B.A - Cyber Space and Cyber Security (CSG102)

CO1: To introduce computer networking concepts, e-commerce technology and business applications;

CO2: To understand principles of cyber security, online threats and cyber laws and prepare students to adopt safe practices.

CO3: Develop a good understanding and appreciation of the fundamentals of cyber security concepts.

CO4: Learn to protect personal and work related data.

GE paper for F.Y.Com - Computer Applications II (CSG106)

CO1: To introduce computer networking concepts, e-commerce technology and business applications;

CO2: To understand principles of cyber security, online threats and cyber laws and prepare students to adopt safe practices.

CO3: Develop a good understanding and appreciation of the fundamentals of cyber security concepts.

CO4: Learn to protect personal and work related data.

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**PROGRAMME OUTCOMES, PROGRAMME-SPECIFIC
OUTCOMES, AND COURSE OUTCOMES**

**PROGRAMME: BACHELOR OF BUSINESS ADMINISTRATION
(TRAVEL AND TOURISM)**

PROGRAMME OUTCOMES:

PO1: Knowledge –Apply the knowledge of management and tourism theories and practices to solve the problems of tourism businesses.

PO2: Problem Analysis –Analyse and design solutions to problems in the tourism and travel industry with consideration to social, cultural, economic, and environmental sustainability.

PO3: Inter-disciplinary – Facilitate knowledge of inter-disciplinary courses to develop perspective-building skills.

PO4: Values – Encourage integrative, cooperative and value-based leadership skills.

PO5: Communication –Effectively communicate tourism business issues, management concepts, plans, and decisions in oral and written form using appropriate supporting technologies.

PO6: Individual and Teamwork – Function in multi-disciplinary teams as an individual, team player, and leader.

Program Specific Outcomes (PSOs):

PSO1: Manage tourism and business operations.

PSO2: Communicate and share ideas individually or in a group.

PSO3: Think in an ethical, innovative, creative, and proactive way.

PSO4: Make decisions and solve problems in management and entrepreneurship domains.

FYBBA-T&T (Term III)

BBCB 036 Environment Management 2

CO1: Categorize and analyze the impacts of human activities on the environment.

CO2: Identify the ecological basis for regional and global environmental issues.

CO3: Formulate strategies/ practices to attain sustainable development.

CO4: Apply the knowledge gained to analyze local environmental problems.

BTCB 004 Marketing Tourism and Hospitality 2

CO1 Students will be able to use the marketing tools and evaluate marketing problems.

CO2 Students will develop the ability to discuss marketing issues and provide innovative solutions.

CO 3 Students will be able to critically analyse the marketing decisions.

CO4 Students will develop the ability to relate the marketing concepts to real life situations.

BBCB 004 Human Resource Management 2

CO1: To realize the importance of training and development, and performance appraisals and its applicability in the organization.

CO2: To provide knowledge and to identify and analyse different components of employee remuneration.

CO3: To identify the nature of industrial relations and comprehend the need for peaceful employer and employee relations.

CO4: To comprehend the knowledge and analyse the importance of performance appraisals, training programs, compensation, and industrial relations as HR functions within the organization.

BTCB 015 International Tourism Management

CO1: Students should be able to understand the importance, roles and challenges in the field of International Tourism Management

CO2: Students will be able to research and study about the different aspects of International Tourism .

CO3: Students will be able to study about the development of Tourism worldwide and its impacts.

CO4: Students will develop the ability to relate the concepts of International Tourism in practical situations .

BBCB 008 Strategic Management 1

CO1: TO introduce the concepts of strategic management and understand its nature in the competitive market.

CO2: To provide an underpinning of the strategic formulation framework, tools and techniques of strategic analysis and its application.

CO3: To demonstrate capability of making sound decisions in a dynamic, challenging work environment.

CO4: To develop their capacity to think and execute strategically.

BBON 003 Conversational Portuguese (Beginners level)

CO1: To develop basic communicative competencies (reading, writing, listening and speaking).

CO2: To enable peer group learning through activities, project, viva, assignments, singing, presentations and self-study.

CO3: To present regional and cultural information of Portugal.

CO4: To be able to converse in Portuguese.

BBCS 002 Written Communication

CO1 To enhance written communication skills among students.

CO2 Use English as a medium of communication and gain proficiency in written communication.

CO3 Produce effective commercial correspondence through official letters, reports and general entries.

CO4 Critically list and generate ideas to write creatively.

SYBBA-T&T (Term VII)

BTCB 013 Tourism Planning and Policies

CO1: Students will be able to explain the core tourism planning concepts and institutional policy frameworks.

CO2: Students will develop the ability discuss tourism planning issues and provide feasible solutions.

CO3: Students will be able to critically analyse the tourism plans and policies.

CO4: Students will develop the ability to relate the tourism planning and policies concepts to real-life situations.

BTCB 016 Tourism Products of India

CO1: To equip students with knowledge of architectural heritage sites, religious sites and world heritage sites of India and analyse the same.

CO2: To identify and analyze fairs and festivals, various dance forms- classical and folk dances, various museums and libraries as tourism products of India and provide suggestions for developing these products to match the international standards.

CO3: To be able to analyze various handicrafts, beaches, islands and deserts, hill stations, cuisines, wildlife sanctuaries and parks, adventure activities as tourism products of India and effectively communicate suggesting for the development of these products to match the international standards.

CO4: To understand and interpret various tourism products of India.

BBCB 033 Business Research Methodology 1

CO1: To understand basic research requirement, research tools and methods.

CO2: To understand and analyze different types of research and learn ethics to conduct successful research.

CO3: To gain knowledge on different sources of data collection and to prepare accurate research plan.

CO4: To analyse data and get authentic, reliable research findings.

BBOH 007 Industrial Relations

CO1: Understand the key participants in any industrial relations system – workers, employers, trade unions, employer organisations and the state – and how they interact, sometimes cooperatively and sometimes in conflict.

CO2: Aims to equip students with a perspective of industrial relations and collective bargaining, IR systems, the external environment affecting IR, management and trade union activity at the strategic, functional and workplace levels, collective bargaining, industrial democracy.

CO3: To familiarize with the role of management and unions in the promotions of industrial relations.

CO4: To acquire skills in handling employer-employee relations.

BTOB 006 Entrepreneurship in Tourism

CO1: To introduce the concept of entrepreneurship development and concepts related to business, ventures and start-ups in the field of tourism.

CO2: To demonstrate the roles, skills, functions and characteristics of an entrepreneur.

CO3: To be able to conduct a feasibility analysis test for a proposed new venture to know the viability of the project and to create a business plan.

CO4: To create awareness on different schemes, incentives provided by the government to encourage start-ups by young students.

BBON 001 Introduction to German Language – 1

CO1: To develop basic communicative competencies (reading, writing, listening and speaking) in elementary A1.1 level German.

CO2: To enable peer group learning through lectures, activities, project, viva, assignments, singing, presentations and self-study.

CO3: To present regional and cultural information of Germany and the German speaking countries as indicated in the suggested reading material as well as additional sources.

CO4: To encourage the recognition of German through English language in order to enable translation between these two languages. And also to compare simple grammatical structures and phonetics with Sanskrit based languages such as Hindi and Konkani.

BBCS 009 Team Building

CO1: To learn Team Management Skills and its applicability in the organization.

CO2: To provide knowledge and skill to deal with different work-Team situations.

CO3: To learn and study the different types of leaders and the impact on Team culture in an organization.

CO4: To comprehend the knowledge and analyse the importance of conflict Management. To understand the constructive side to a conflict and to learn effective methods of resolving conflicts.

TYBBA-T&T (Term XI)

BBOM 010 Retail Management

CO1: To provide the knowledge and identify the importance, roles, challenges of retail sector, the evolution of retail in India and distinguish between different retail formats.

CO2: To analyse and explain the processes involved in store site selection, methods

of retail expansion, retail merchandising, merchandise planning and effectively communicate the same in the class.

CO3: To apply the knowledge and critically analyse the design and layout of any existing retail format and provide suggestions for the improvement of the same.

CO4: To impart the knowledge to handle challenges, identify different tools relating to retail business, analyse the overall retail environment and identify entrepreneurial and career opportunities in the retail sector.

BBOM 011 Sales Management

CO1: To understand the various roles, responsibilities and policies of the sales function.

CO2: To provide knowledge on the ability design, and implement sales forecasting strategies to predict future sales

CO3: To understand the relevance for the Human Resource function in order to recruit, select, train, staff, compensate and motivate the sales team force.

CO4: To impart knowledge on key aspects of sales quota requirement, sales budgeting, territory allocation and techniques of closing a sales deal.

BTOB 002 Integrated Marketing Communication in Tourism

CO1: Students should be able use the IMC tools and evaluate communication problems.

CO2: Students will develop the ability discuss IMC issues and provide innovative solutions.

CO3: Students will be able to critically analyse the IMC decisions.

CO4: Students will develop the ability to relate the IMC practices to real life situations

BTOB 009 Airline Management

CO1: To provide the knowledge & identify the importance of cabin crew Roles & Responsibilities, inflight operations & also learn about various Airline Agencies

CO2: To impart knowledge about the various documents required for domestic & international travel & also learn about Airport & Airline Codes

CO3: Presentations on different Airlines & Case Study will help them research more about the Industry work as a team, co-ordinate & communicate well with each other.

CO4: To impart knowledge on the Airport & Baggage Procedures & Operations, Special Passenger handling & Itinerary planning through video clips & case studies.

BTOB 010 Food and Safety

CO1: At the end of the course students will be able to use the learnings to put safe food safety practices in place.

CO2: The students understand the legal requirements as per the Food Safety Act 2006 and comply with the requirements.

CO3: Understand the importance of personal hygiene and food safety plan and policy.

CO4: To impart knowledge on how a food business is registered e.g FOSCOS and the Significance of pest control and measures to be in place.

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PROGRAMME OUTCOMES, PROGRAMME-SPECIFIC OUTCOMES, AND COURSE OUTCOMES

PROGRAMME: BACHELOR OF BUSINESS ADMINISTRATION

PROGRAMME OUTCOMES:

PO1: Identify, analyze and design solutions to problems through the application of theories and concepts of business administration and data analysis.

PO2: Effectively function as a member and leader of project management teams and contribute to achieve team goals.

PO3: Convey information, ideas, and decisions using written and oral skills appropriate for business communication.

PO4: Analyze the impact of managerial solutions and decisions on society and the environment.

PO5: Analyze business and organizational situations and make decisions by following ethical and responsible business practices.

PO6: Appraise managerial issues and challenges of the global business environment.

PROGRAMME SPECIFIC OUTCOMES:

PSO1: Apply professional skills of business management for organizational effectiveness.

PSO2: Demonstrate critical thinking skills in business related situations.

PSO3: Plan and make business related decisions using quantitative and qualitative methods.

PSO4: Select and apply technologies to support business operations and enable business growth and sustainability.

PSO5: Analyse the aspects of business in the area of marketing, human resource and finance.

Course Outcomes:

F.Y.B.B.A- TERM 3

Course Code: BBCB002

Course Name: MARKETING MANAGEMENT-2

CO1. Students will be able to demonstrate strong conceptual knowledge in the functional area of marketing management.

CO2. Able to understand the relevant functional areas of marketing management and its application.

CO3. Analytical skills in identification and resolution of problems pertaining to marketing management.

CO4: Apply the strategies and design a marketing plan.

Course Code: BBCB024

Course Name: BUSINESS ENVIRONMENT-2

CO1: To identify the opportunities and challenges in the macro-economic environment.

CO2: To outline the preparation of export import documents and its procedures.

CO3: To understand the functions of foreign exchange market, IMF, World Bank.

CO4: To analyse the impact of technology on business and society.

Course Code: BBCB018

Course Name: MANAGERIAL ECONOMICS-1

CO1: To understand the concepts and tools of decision making

CO2: To be able to understand demand and supply analysis

CO3: To understand the factors that lead to equilibrium and determination of aggregate demand

CO4: To be able to understand production and cost in short term and Long term

Course Code: BBCB027

Course Name: PRODUCTION OPERATIONS MANAGEMENT-1

CO1. Learn various strategies of Operations and supply chain;

CO2: Learn the concept of CPM & PERT to estimate the time to finish a project;

CO3: Know how product development is measured and different criteria's for designing a product

CO4: Exemplify a typical business process, and how it can be analysed and the common types of manufacturing layouts.

Course Code: BBON033

Course Name: CONVERSATIONAL PORTUGUESE

CO1: Develop oral communicative competence in the foreign language (including fluency, grammatical and lexical accuracy and range)

CO2: facilitate students' ability to establish and maintain effective social and working relations with speakers of the foreign language.

CO3: gained knowledge of the basic lexical and grammatical structures and their uses in oral communication

CO4: Gain experience in listening skills using audio and video aids.

Course Code: BBCB039

Course Name: LEGAL ASPECTS OF BUSINESS-1

CO1: Understanding the Indian Legal system

CO2: Competency to discern various legal aspects.

CO3: Take business decisions and interact meaningfully with legal experts.

CO4: Enumerate the different company laws and its rules of corporate governance.

Course Code: BBBS002

Course Name: WRITTEN COMMUNICATION

CO1: Ability to utilize correct grammar in writing clearly and effectively.

CO2: Ability to write official letters and memos according to format and purpose.

CO3: Ability to design a creative and professional business card keeping in mind the dos and don'ts.

CO4: Ability to think laterally and use mind-mapping and brainstorming to write engaging and grammatically correct stories and articles.

Course Code: BBBS007

Course: TIME MANAGEMENT

CO1: Ability to understand the importance of time management and recognize the symptoms of poor time management.

CO2: Ability to set SMART life goals that will assist in achieving the goals in a timely and write official letters and memos according to format and purpose.

CO3: Ability to design a creative and professional business card keeping in mind the dos and don'ts.

CO4: Ability to keep track of time using a time log and analyse the same to curtail waste of time.

S.Y.B.B.A- TERM 7

Course Code: BBBS051

Course Name: SEMINARS ON CONTEMPORARY AND NON-CONTEMPORARY ISSUES

CO1: The students will be able to discuss different contemporary and non-Contemporary issues in India and around the world.

CO2: Critically analyse the issues considering the pros and cons.

CO3: Apply strategies and concepts to analyse variety of issues.

CO4: Identify the forces that shape how the decisions are made.

Course Code: BBCB008

Course: STRATEGIC MANAGEMENT

CO1: Understanding of various perspectives and concepts in the field of Strategic Management.

CO2: Understand the principles of strategy formulation, implementation and control in organizations.

CO3: Develop skills for applying these concepts to the solution of business problems.

CO4: To help students apply the analytical tools of strategic management

Course Code: BBOM010

Course: RETAIL MANAGEMENT

CO1: Ability to understand a retail business and choose an appropriate retail format.

CO2: Ability to prepare a store site layout to effectively management the space.

CO3: Ability to prepare display guides to aid in effective visual merchandizing

CO4: Ability to identify challenges and suggest a suitable retail strategy in a given retail environment.

Course Code: BBOH003

Course: COMPENSATION MANAGEMENT

CO1: To understand job evaluation and strategic compensation

CO2: To be able to understand and analyse principles of compensation and labour markets

CO3: To understand the company compensation policies

CO4: To be able to understand components of CTC, incentives and compensation design and tax planning

Course Code: BBCB033

Course Name: BUSINESS RESEARCH METHODS-1

CO1: Understand the importance of research in business,

CO2: identify a research problem, prepare a research design, collect relevant data,

CO3: Perform data analysis and provide interpretation of the results.

Course Code: BBONO25

Course Name: CULTURAL HERITAGE OF GOA-1

CO1: Ability to appreciate the rich Goan cultural ethos.

CO2: They will have a holistic view of the Goan culture.

CO3: Develop the ability to draw a comparison between the pre- Portuguese and Portuguese styles of living and an intermingling of both the cultures.

CO4: students will get an insight into the history of Goa post Liberation period 1961- 2011

Course Code: BBCB047

Course Name: CASE WRITING AND ANALYSIS-1

CO1: Ability to draft a case study document.

CO2: Ability to research and gather primary and secondary data to construct a case.

CO3: Ability to effectively analyse a live case.

CO4: Ability to recommend effective strategic solutions to a live case.

T.Y.B.B.A- TERM:11

Course Code: BBOH012

Course Name: EMPLOYEE ENGAGEMENT

CO1: To provide a balanced and comprehensive exposition of the concept of employee engagement.

CO2: To analyze the elements in the engagement model by understanding its relationship with employees in the organization.

CO3: To enable students to use the techniques to measure the level of engagement in the organization.

CO3: To examine engagement levels in various organizations.

Course Code: BBOH10

Course Name: Leadership

CO1: To inculcate leadership skills to take leadership roles in an organization

CO2: To identify leadership styles of various leaders and critically analyse the same.

CO3: To develop authentic and ethical leadership styles among the students.

CO4: To be able to distinguish between good and dark leaders

Course Code: BBOM004

Course Name: DIGITAL MARKETING

CO1: Explain emerging trends in digital marketing and critically assess the use of digital marketing tools by applying relevant marketing theories and frameworks.

CO2: Investigate and evaluate issues in adapting to globalised markets that are constantly changing and increasingly networked.

CO3: Interpret the traditional marketing mix within the context of a changing and extended range of digital strategies and tactics.

CO4: Comprehend the importance of conversion and working with digital relationship marketing; and

Course Code: BBOM001

Course Name: CONSUMER BEHAVIOUR

CO1: Identify the major influences in consumer behaviour

CO2: Distinguish between different consumer behaviour influences and their relationships

CO3: Establish the relevance of consumer behaviour theories and concepts to marketing decisions

CO4: Implement appropriate combinations of theories and concepts.

Rosary College of Commerce and Arts,
Navelim, Salcete-Goa.

PROGRAMME OUTCOMES, PROGRAMME-SPECIFIC OUTCOMES, AND COURSE OUTCOMES

PROGRAMME: BACHELOR OF COMMERCE

PROGRAMME OUTCOMES:

PO1: Knowledge- Acquire fundamental knowledge in the field of Commerce and Management to meet industry requirements.

PO2: Critical thinking- Ability to explore new possibilities, and formulate ideas for critical analysis and problem-solving.

PO3: Skill Development- Bridging the gap between industry and academia, developing core skills to make students employable.

PO4: Employability- Equipped with professional competencies and values needed to be seamlessly assimilated into the corporate world.

PO5: Entrepreneurship- Empowered individuals who will emerge as job creators and contribute towards nation-building.

PO6: Social and Ethical responsibility- Responsible members of the society instilled with ethical values and environmental sensitivity.

PO7: Holistic growth- Strengthen individual capacities in academic, co-curricular, and extra-curricular activities with an aim to promote holistic growth.

PROGRAM-SPECIFIC OUTCOMES:

PSO1: Apply qualitative and quantitative knowledge in the fields of accounting, taxation, and auditing.

PSO2: Make effective decisions based on cost consciousness through principles, techniques, and methods of cost and management accounting-

PSO3: Develop strategies in the areas of human resources, marketing, customer relationship management, industrial management, and retailing.

PSO4: Basic economic terms, concepts, and theories which will foster rational decisions.

PSO5: Apply, interpret and analyze substantive provisions pertaining to Business Law and Corporate Law in India, prepare and develop Conveyance Deeds and Resolutions and evaluate the necessary legal setup.

PSO6: To formulate real-world problems in a mathematical context and develop efficient solutions to these problems based on an in-depth knowledge of mathematics and statistics.

Course Outcomes

FYBCOM – SEMESTER I

Commercial Arithmetic I

CO1: To analyse natural language arguments by means of symbolic propositional logic.

CO2: To derive the formulae for computing the n^{th} term and sum of n terms for arithmetic and geometric sequences and its applications to business and finance.

CO3: To use the principles of compound interest to solve relevant problems in financial applications, and investment decisions.

CO4: To study matrices, determinants, elementary matrix operations and its applications.

FYBCOM – SEMESTER II

Commercial Arithmetic II

CO1: To understand the cartesian coordinate system and to study the properties of lines in the Cartesian plane.

CO2: To solve the linear programming problem using graphical method and to apply these techniques to solve various real-world optimization problems.

CO3: To compute limits, derivatives, definite and indefinite integrals of algebraic, logarithmic and exponential functions and its economic applications

CO4: To study ratios, proportions and percentages and its applications to real world problems in business and finance.

SYBCOM – SEMESTER -III

Business Statistics I

CO1: To demonstrate competence in data management, analysis, summarization, and interpretation.

CO2: To use summary statistics such as mean, median, mode, variance, standard deviation to describe important characteristics of the given dataset.

CO3: To study the three principal types of index numbers, the methods for calculation of index numbers and its applications.

CO4: To use regression-based techniques to estimate and forecast the trend line in a time series.

SYBCOM – SEMESTER -IV

Business Statistics II

CO1: To use the least-squares regression to estimate the relationship between two variables and its applications.

CO2: To introduce the classical theory of probability, and to analyze the fundamental probability distributions.

CO3: To learn the five-step process for testing hypothesis using statistical techniques.

CO4: To develop the mathematical tools and techniques to construct the interpolating polynomial for a given set of points and its applications.

SEMESTER I, III, V

Class: **FYBCOM**

Semester: I

Paper Title: Spoken English

Paper Code: AECC 1

CO 1: Articulate experience and express what is thought, felt and imagined

CO2: Disagree, argue and use persuasive speech in a given context

CO3: Narrate an experience with descriptive detail

CO4: Take an active part in group discussion

CO5: Communicate and present fluently ideas and opinions

SEMSTER II, IV, VI

Class: **FYBCOM**

Semester: II

Paper Title: Business Communication (Modern Communication Skills)

Paper Code: AECC 3

CO1: To articulate experience and express what is thought, felt and imagined.

CO2: To increase students' confidence and ability to communicate orally while using technology.

CO3: To develop and deliver an effective oral business presentation

CO4: To communicate via electronic mail, Internet, and other technologies and establish their online social presence.

CO5: To participate effectively in team activities that lead to the development of collaborative work skills.

CO6: To develop multimedia literacy skills.

FYBCOM (Semester I)

Generic Elective Course: Economic Geography

Course Code: Geo- 01/16

CO1: Understand and compare the spatial distribution of natural and human resources on the earth.

CO2: Evaluate the importance of Economic Geography in analyzing the functioning of the economies of the different countries in the world.

CO3: Analyze the spatial patterns of economic development across the world.

CO4: Understand the fundamental physical, economic and technological basis of economic and commercial activities in the world.

FYBCOM (Semester II)**Generic Elective Course: Geography of Commercial Activities****Course Code: Geo- 02/16**

CO1: Use the locational theories to identify the most appropriate location to establish various economic activities.

CO2: Evaluate the economic importance of the different modes of transport.

CO3: Analyze the performance of the different trade blocks in the world.

CO4: Apply GIS in the field of Commerce.

CO5: Evaluate the economic progress attained in Goa after Liberation.

FYBCOM Semester I**Environmental Studies-I****Course Code: AECC 2**

CO1: Understand the interconnected and multi-disciplinary nature of Environmental Studies.

CO2: Describe and integrate information related to misutilization of natural resources and its adverse impacts on man and nature.

CO3: Identify the major ecosystems, their components and functionality.

CO4: Formulate strategies to conserve resources.

CO5: Apply the knowledge gained to analyse local environmental problems through field work.

FYBCOM Semester II

Environmental Studies-II

Course Code: AECC 4

CO1: Categorise and analyse the impacts of human activities on the environment.

CO2: Identify the ecological basis for regional and global environmental issues.

CO3: Formulate strategies/ practices to attain sustainable development.

CO4: Apply the knowledge gained to analyse local environmental problems through field work.

SYBCOM – SEMESTER III

Business Law (CLS 101)

CO1. To gain knowledge of the important business legislations and obtain practical training on drafting of significant business documents including agreements and notices.

CO2. To get in depth legal knowledge pertaining to general principles of Contract

CO3. To understand the legal dimension of Contract of Sale of Goods and Negotiable Instruments.

CO4. To recognize the legal implications of Arbitration and Conciliation as Alternate Dispute Redressal Mechanism.

SYBCOM – SEMESTER IV

Course Outcomes: Companies Act and IPR Laws (CLS 102)

CO1. To understand and interpret basic concepts of Company Law

CO2. To gain insight into the legal framework pertaining to the Management and functioning of the Company.

CO3. To acquaint themselves with basic concepts and processes involving different aspects of Intellectual Property Rights namely Patents, Trademark, Copyright and Designs.

CO4. To gain insight into the practical aspect of drafting varied legal documents for a Company including notices.

SEMESTER I

GENERAL MANAGEMENT (COC101)

CO1: Apply the different concepts of Management.

CO2: Demonstrate rationality and creativity in taking business decisions.

CO3: Understand ways to handle change and conflicts in a modern business environment.

CO4: Familiarised with the emerging areas in the field of management.

FINANCIAL ACCOUNTING (COC102)

CO1: Understand the difference between Single Entry and Double Entry system of accounting and preparation of final accounts under conversion method.

CO2: Knowledge of importance and objectives of depreciation, different methods of Depreciation and accounting for depreciation.

CO3: Acquaint with the procedure of issue and buy-back of shares and journalize the transactions relating to issue and buy back of shares.

CO4: Gain an understanding of the legal provisions for redemption of preference shares and accounting procedure for redemption of preference shares.

MARKETING MANAGEMENT (COG105)

CO1: Apply important concepts of product planning and decisions to draw conclusions about marketing scenario in India

CO2: Differentiate between the major pricing methods

CO3: Summarize the major tools of product promotion

CO4: Identify the various types of channels of distribution

CO5: Recall the factors influencing the choice of channels of distribution

MANAGEMENT OF MICRO, SMALL AND MEDIUM ENTERPRISES (COG106)

CO1: Motivated to be self employed through strong theoretical knowledge on how to start an enterprise.

CO2: Knowledge on the various challenges and opportunities of MSME's in India

CO3: Awareness about the various steps involved in setting up of a MSME.

CO4: Able to obtain an in-depth knowledge on the various functional areas of management.

CO5: Provide an introduced to various institutions that support entrepreneurs, the objectives, functions and schemes offered by such institutions

CO6: Conscious of the social responsibilities of entrepreneurs towards various stakeholders.

BANKING I (COG101)

CO1: Discuss the Introduction of Banking in India.

CO2: Interpret and explain the various functions of Banks.

CO3: Identify the different types of customers and their accounts.

CO4: Describe Retail Banking & Customer Relationship Management.

SEMESTER II

INTRODUCTION TO MARKETING (COC103)

CO1: Apply marketing concepts of segmentation, marketing environment, buying behavior and marketing research to the practical marketing activities.

CO2: Formulate a marketing plan, creating jingles and ads by modifying an existing product and marketing it to the class.

FINANCIAL STATEMENT ANALYSIS & INTERPRETATIONS (COC104)

CO1: Preparation of the final accounts of a company including the Statement of Profit and Loss and Balance Sheet as per Companies Act 2013

CO2: Understanding the importance of financial statement analysis, analysis and interpretation of financial statements using Comparative Statements, Common Size Statements and Trend Analysis

CO3: Calculation of accounting ratios for analysing the solvency, liquidity,

profitability of a Company

CO4: Preparation of the Cash Flow Statement classifying the transactions as operating, investing and financing activities of a Company.

PRINCIPLES OF INSURANCE (COG104)

CO1: The course aims at imparting knowledge about the concept of risk management.

CO2: Acquaint the knowledge of introduction to Insurance Business.

CO3: Gain the knowledge of Life Insurance and General Insurance Business.

SERVICES MARKETING (COG115)

CO1: Demonstrate knowledge about the significance of services sector in an economy

CO2: Identify the 7 P's of marketing mix for services.

CO3: Summarize the factors affecting the customer satisfaction level.

CO4: Recall the role of customers and employees in service delivery

CO5: Apply important concepts and strategies of gap model to draw conclusions about service quality.

PRODUCTION MANAGEMENT (COG114)

CO1: Equipped with theoretical knowledge on the importance and functions of production management.

CO2: Elucidated with the features, principles and types of plant layout and the design and process of service facility layout.

CO3: Able to take decisions on purchasing and material handling.

CO4: Acquainted with the various techniques of inventory management and control.

CO5: Familiarized with an introduction to value analysis- steps, tools, its advantages and disadvantages

BANKING II (COG111)

CO1: Understand the banker-customer relationship.

CO2: Relate to the various new technologies in Banking.

CO3: Interpret and analyze the Financial Statements of Banks.

CO4: Understand the various Banking Regulations.

SEMESTER III

BUSINESS FINANCE (COC105)

CO1. Understand the fundamentals of business finance with an insight into principles, financial planning and financial plans.

CO2. Apply the theoretical knowledge to determine the quantum of fixed and working capital required for a company based on the factors that affect a business.

CO3. Determine the role of capitalisation in the survival and growth of the organisation by understanding it's the causes, effects and remedies.

CO4. Analyse the importance of capital structure through an understanding of concepts of capital gearing and trading on equity.

FUNDAMENTALS OF COST ACCOUNTING (COC106)

CO1: Understand the conceptual framework of Cost Accounting; identification of differences between different financial and cost accounting; cost concepts and elements of cost;

CO2: Understand accounting and control of Waste, Scrap, Spoilage and Defective works; preparation of Cost sheet and Estimated cost sheet

CO3: Develop ability to calculate the cost of products, jobs, contracts, processes after understanding the basic concepts and processes involved in them.

ENTREPRENUERSHIP DEVELOPMENT (COC107)

CO1: Understand the terms and concepts of entrepreneurship along with the function and role of entrepreneurs in the development of the economy.

CO2: Apply the concept of environmental scanning to identify business opportunities and the exposure to methods for collecting marketing data.

CO3: Evaluate the stages of project formulation and the essential requirements at each stage.

CO4: Apply the principles of purposeful innovation and the benefits of incubation centres in the state of Goa.

INDIAN CAPITAL MARKETS (COG123)

The course aims at attaining the following outcomes:

CO1: Students will attain a comprehensive understanding of the structure, issues and developments of the Indian capital markets.

CO2: Students will learn the modes of raising funds in the capital markets and their technical aspects.

CO3: It will enable students to understand the operations of stock exchanges and to calculate the value of stock indices in India.

CO4: Students will be familiar with the types of derivatives and their trading.

BUSINESS ENVIRONMENT (COG121)

CO1: Understand the basics of business environment including the features, importance, micro and macro environment as well as the social responsibility of business.

CO2: Apply the knowledge of understanding the impact of socio-cultural factors, social groups and demographic factors on business.

CO3: Evaluate how natural and technological advancements will affect business.

CO4: Analyze the political environment and its impact on business.

SEMESTER IV

FUNDAMENTALS OF INVESTMENT (COC108)

CO1: Understand the investment decision process along with the types of investments, the market participants and online and offline trading of securities.

CO2: Exposure to the types of debt instruments with the benefits of credit rating and

bond indices and to the approaches of equity analysis to arrive at the intrinsic value of shares.

CO3: Apply the theoretical knowledge in creation and analysis of portfolios including financial derivatives

CO4: Understand the role of SEBI in investor protection, grievances, the redressal system and investor activism.

INCOME TAX (COC109)

CO1: Understand the basic concepts in the law of income tax and determine the residential status of different persons, Scope of Income and Section 10.

CO2: Identify the five heads in which income is categorised and compute income under the heads 'Salaries' and 'Income from Business and Profession'.

CO3: Understand deductions allowed under the Income Tax Act; and further to compute taxable income and tax liability of individuals.

CO4: Develop the ability to file online returns of income.

ACCOUNTING FOR SERVICE ORGANIZATIONS (COC110)

CO1: Apply practical knowledge in preparation of final accounts of banks as per the Banking Act, 1949.

CO2: Apply practical knowledge in preparation of final accounts of insurance companies as per the guidelines issued by IRDA.

CO3: Understand the concept of underwriting, types of underwriting and calculation of underwriter's commission.

CO4: Apply practical knowledge in preparation of accounts of hotels under sole proprietorship, partnership and Joint Stock Company.

FINANCIAL MANAGEMENT I (COG140)

CO1. Students will be able to identify and illustrate the roles and responsibilities of financial managers in different industries.

CO2. Students will learn to examine the critical decision areas of financial management and apply the same towards effective handling of business finance.

CO3. Students will be able to analyse the factors affecting requirements of working capital, cash and inventory for businesses.

CO4. It will enable students to project the cash flows, working capital estimates and inventory levels for businesses.

EVENT MANAGEMENT (COG139)

CO1: Understand the basics of event management including principles, types, size and issues in events.

CO2: Apply the knowledge in planning events with respect to creating itinerary's, event designing and handling client meetings.

CO3: Analyze the event production requirements right from decoration to venue management.

CO4: Organize an event by putting together guidelines for planning, marketing, scheduling executing and evaluating the event.

E-COMMERCE & E-ACCOUNTING (COG138)

CO1: Acquire the basic knowledge of e-commerce & its application, categories of e-commerce, and internet & data security.

CO2: Understanding the concepts of e-marketing, E-CRM& E-SCM and different forms of digital/online advertisement platforms.

CO3: Gain practical knowledge in the process of electronic payment, various forms of e-payment & their usage and risk associated with e-payment system.

CO4: Gain confidence in E-commerce transaction and its application and tools independently.

CO5: Gain practical exposure in maintaining the accounts in the tally software.

PRACTICES IN RURAL MARKETING (COG141)

CO1: Apply important concepts of distribution to draw conclusions about rural marketing.

CO2: Identify the formal and informal media mix options available for rural markets in India

CO3: Summarize the concept of rural sales policy

CO4: Demonstrate knowledge about the significance of agricultural marketing in the development of an economy.

CO5: Recall the role played by Government in marketing agricultural products in

SEMESTER V

INDUSTRIAL MANAGEMENT (COC111)

CO1: Apply the basics of industrial management including concept, importance, process of Industrial management and also the dynamics of plant layout.

CO2: Practice productivity in their day to day lives while understanding the same in an industrial set up.

CO3: Understand the different quality management techniques and its applicability in industries.

CO4: Analyze the various causes of industrial accidents and suggest ways to minimize them.

INCOME TAX, SERVICE TAX AND GOA VALUE ADDED TAX (COD101)

CO1: Be able to calculate Income from House Property, Income from Other Sources and Capital Gains.

CO2: Be in a position to analyze the various permissible deductions from Gross Total Income and to compute tax liability.

CO3: To describe the various provision pertaining to clubbing of income and assessment of income.

CO4: Identify the basic provisions of the Goods and Service Tax Act 2017.

AUDITING (COD105)

CO1: Conceptual knowledge about auditing, types of audits and objectives of audit along with its advantages and limitations.

CO2: Familiarize with the concept of internal control, internal check and internal audit and their importance while conducting audit.

CO3: Knowledge about working papers, audit programme, audit note book, audit evidence, sampling and types of auditing techniques used for vouching, verification and valuation of assets.

CO4: Gaining an understanding about the new developments in auditing including CARO 2020

GOVERNMENT ACCOUNTING (COD109)

CO1: Understand the accounting process, accounting principles and the terms followed in government departments.

CO2: Practical exposure in preparation of accounts of Municipalities and panchayats.

CO3: Apply the theoretical knowledge of public works and capital budgeting for project evaluation and decision making using PERT and CPM.

CO4: Apply the practical knowledge in preparation of final accounts of state transport companies and electricity.

FINANCIAL REPORTING (COD113)

CO1. Students will understand the practical aspects of the corporate financial reporting mechanism in India.

CO2. Students will acquire practical knowledge of the accounting principles and specific accounting standards through problem solving and case studies.

CO3. It will enable students to prepare value added statements and segment reports for corporates.

CO4. Students will be familiar with the developments in financial reporting and the

application of International Financial Reporting Standards (IFRS) in India.

COST ACCOUNTING I (COD102)

CO1: Familiarise with the basic Knowledge of Cost Concepts and Terminology.

CO2: Provides the students an understanding of Material cost and control.

CO3: Gain the knowledge of Stores control.

Co4: Learn the concepts of Material Issue Pricing and Control.

COST ACCOUNTING II (COD106)

CO1: Familiarize with the concepts related to labour and labour remuneration, time-keeping and time-booking

CO2: Understand the methods of labour remuneration and calculate the gross and net wages including incentives and bonus.

CO3: Knowledge about the classification of overheads and procedure for apportionment and allocation of overheads with different methods

CO4: Understand the procedure for accounting of overhead costs and methods for absorption of overheads.

TECHNIQUES OF COSTING (COD110)

CO1: Apply the knowledge acquired about marginal costing in decision making.

CO2: Analyze and identify the different types of variances and the causes for the same.

CO3: Describe different concepts of management control such as Performance budgeting, Balanced scorecard, Transfer Pricing and Management Reporting.

MANAGEMENT ACCOUNTING (COD114)

CO1: Understand on the application of accounting techniques for management

CO2: Gain in-depth theoretical knowledge on the nature, scope, functions, advantages, limitations and principles of management accounting.

CO3: Apply the knowledge on capital budgeting techniques to take various decisions

CO5: Understand the concept of target costing, steps involved and its advantages

CO6: Familiarize with Enterprise Resource Planning (ERP), its features, need, scope and benefits.

INTERNATIONAL MARKETING MANAGEMENT (COD103)

CO1: Apply concepts of branding, trademarks, packaging, pricing and dumping to international business.

CO2: Formulate a marketing strategy through case studies in an international environment and develop an effective communication through classroom activity.

RETAIL MANAGEMENT STRATEGIES (COD107)

CO1: Acquaint students with understanding the changing trends in retail shopping and customer decision making process.

CO2: Awareness of the importance of service in retailing, customer loyalty and production in Indian retail.

CO3: understand the growth strategies, retail logistics, supply chain and retail strategy implementation.

ADVERTISING MANAGEMENT (COD111)

CO1: Identify the factors influencing the growth of advertising industry in India.

CO2: Apply important concepts of layout, illustration and copywriting to draw conclusions about advertising industry

CO3: Differentiate between the various types of advertising agencies

CO4: Recall the career options available in advertising field and summarize the importance of research in advertising

SEMESTER VI

HUMAN RESOURCE MANAGEMENT (COC 112)

CO1: Apply the basics of Human resource management including HRP, Job analysis, recruitment, selection and placement.

CO2: Analyze the compensation plans, employee empowerment activities in organisations.

CO3: Evaluate HR activities in terms of employee welfare, well-being, through a field visit to one of the top-rated hotels in South Goa.

CO4: Suggest newer methods for managing human resources and retaining manpower

ADVANCED COST ACCOUNTING-1(COD118)

CO1: Provide basic conceptual knowledge of cost accounting

CO2: Understanding of operating costing

CO3: Able to reconcile costing profit with financial profit

CO4: Knowledge of cost control and cost reduction

ACCOUNTING I (COD121)

CO1: Acquire the knowledge of terms such as hire purchase, instalment system along with difference between hire purchase and instalment system.

CO2: Develop quantitative skill to analyse and solve problems by using various methods of depreciation and calculation of interest under hire purchase and instalment system along with passing entries and creating ledger account..

CO3: Enrich the student's analytical skill in Preparing short workings and calculation on Royalty receivable & payable in Royalty accounts.

CO4: Gain practical exposure in operating a branch independently with the knowledge of branch and departmental accounts.

ACCOUNTING II (COD125)

CO1: Understand and apply the basics and conceptual knowledge of professional accounting in a practical situation

CO2: Understand and prepare investment accounts in the books of a company and apply the accounting knowledge in recording right shares, bonus shares and dividends.

CO3: Apply the theoretical knowledge in preparation of accounts for recording redemption of debentures using sinking funds, reserves and insurance policy.

CO4: Prepare the liquidator's final statement of account after applying the order of payments.

CORPORATE ACCOUNTING AND TAX PLANNING (COD132)

CO1: Prepare financial statements of consolidated companies and calculate the share of the holding companies and interest of minority shareholders.

CO2: Determine the profits or losses of firms before and after their incorporation.

CO3: Calculate the share-based payments made to employees under the Employee Stock Option Plans (ESOPs).

CO4: Undertake tax planning for corporate with respect to financing and investment decisions.

ADVANCED COST ACCOUNTING (COD 118)

CO1: Gain conceptual knowledge of cost accounting

CO2: Understand operating costing

CO3: Prepare and reconcile costing profit with financial profit

CO4: Gain knowledge of cost control and cost reduction

COST AND MANAGEMENT AUDIT (COD 122)

CO1: Understand the significance of cost audit.

CO2: Understand the qualifications and disqualifications of cost auditor.

CO3: understand the various steps involved in planning the cost audit.

CO4: Understand the significance of preparing various records such as audit programme, audit notes and working papers by the cost auditor.

CO5: Understand the various techniques used by cost auditors for the purpose of

conducting cost audit.

CO6: Understand the contents of cost accounting record rules and cost audit report rules.

ADVANCED COST ACCOUNTING II (COD 126)

CO1: Prepare process accounts with profit at each stage of the process and calculate equivalent production.

CO2: Produce contract accounts including cost-plus contracts and calculate work uncertified.

CO3: Construct costing ledger accounts under non-integrated accounting and illustrate journal entries under integrated accounting.

Co4: Describe Uniform Costing, Inter-Firm Comparison and Responsibility Accounting.

ADVANCED MANAGEMENT ACCOUNTING (COD131)

Co1: Apply practical knowledge of marginal costing techniques in decision making.

CO2: Enhanced with theoretical and practical expertise in service sector costing

CO3: Furnished with an introduction to strategic cost management and theoretical and practical aspects of activity-based costing.

CO4: Equipped with theoretical knowledge on recent trends in management accounting with an introduction to business environment, kaizen costing, quality management and Just in Time (JIT) techniques

FINANCIAL MANGEMENT (COD 119)

CO1: Apply financial concepts of dividend policy, dividend payout, forms and types of dividends to practical business.

CO2: Frame a capital structure for a firm by issuing shares to the public for an existing product through classroom activity.

STRATEGIC MANAGEMENT (COD123)

CO1: Familiarise students with the concept and aspects of strategic management as practiced in organisation.

CO2: Acquaint students with the concept of strategic formulation and its relevance to organisation.

CO3: aware of the various models of strategic analysis and their applications in organisation.

CO4: develop an understanding of the approaches to strategic implementation and the methods of strategic control used in organisation.

SUPPLY CHAIN AND LOGISTICS MANAGEMENT (COD127)

CO1: Summarize the stages involved in the evolution of logistics concept

CO2: Identify the different process tools used in supply chain management.

CO3: Demonstrate the knowledge about the qualitative and quantitative techniques used for demand forecasting.

CO4: Identify and summarize the various information technology systems used in Supply chain & Logistics industry.

CO5: Apply important concepts of transportation, warehousing and packaging to draw conclusions about supply chain and logistics management.

Rosary College of Commerce and Arts,
Navelim, Salcete-Goa.

PROGRAMME OUTCOMES, PROGRAMME-SPECIFIC OUTCOMES, AND COURSE OUTCOMES

PROGRAMME: BACHELOR OF COMPUTER APPLICATIONS

PROGRAMME OUTCOMES:

PO1: Knowledge- - Apply knowledge of Computer Science and current IT technologies to meet the needs of industry, trade, and commerce.

PO2: Problem Analysis- Identify problems, determine feasibility, analyse, and create artifacts using software engineering principles and tools.

PO3: Design/ Development of solutions: Curiously design/ development of solutions for problems and implement them using appropriate technologies to meet societal and economical needs.

PO4: Modern tool usage–Use the techniques, skills, and modern computing tools necessary for innovative software solutions.

PO5. Individual and teamwork: Communicate and function effectively as an individual, and in teams to manage small and medium-sized projects.

PO6: Career-Readiness and Employability: Pursue further studies and acquire skills meeting industry-requirements

PO7: Holistic Growth: To impart knowledge, and skills, and also inculcate values and competencies to meet the evolving needs of the industry and society.

PO8. Life-long learning: Recognize the need for, prepare and engage in continuous learning as a computing professional.

PROGRAMME SPECIFIC OUTCOMES:

PSO1: Identify, formulate, analyse, design, and test solutions to computational problems using the concepts and principles of computer science

PSO2: Design, select and apply computer tools and techniques to computerize manual processes and improve existing computerized processes.

PSO3: Explore and comprehend new technologies and build a repertoire of skills with hands-on experience for industry readiness.

PSO4: Effectively function as a member and leader of the software development team and analyse the impact of computational solutions on society and the environment

SEMESTER II

Course code: CAC-105

Course title: Data Structures

CO1: Recognize various Linear and Non-Linear data structures and implement appropriate data structure to specified problem definition.

CO2: Analyze algorithms and determine efficiency of algorithm.

CO3: Demonstrate operations like searching , sorting , insertion, deletion, and traversing mechanism on various data structures link Stack, Queues, Linked Lists, Trees etc .

CO4: Use the concept of Hashing and its implementation

Course code: CAC-106

Course title: Operating Systems

CO1: Explain the role of the operating system as an interface between hardware and the programs.

CO2: Describe Process, PCB and process management using scheduling Algorithms.

CO3: Describe and analyze the memory management and its allocation policies.

CO4: Understand File Concepts, File Structure, and file management techniques.

CO5: Describe the parameters of system protection and security.

Course code: CAC-107

Course title: Applied Mathematics

CO1: Identify the different number systems, gain familiarity with concepts of mathematical logic and Boolean algebra.

CO2: Recognize when set theory is applicable to real life situations and demonstrate an understanding of relations and functions.

CO3: Calculate various ways a particular assignment can be executed by using concepts of permutations and combinations.

CO4: Apply principles of inclusion-exclusion to real life situations in computers.

Course code: CAC-108

Course title: Data Structures Laboratory

CO1: Ability to implement linear and non-linear data structure operations using C programs

CO2. Compare various kinds of searching and sorting techniques.

CO3. Choose appropriate data structure to solve various computing problems

Course code: CAS-106

Course title: Programming with Python

CO1: Demonstrate proficiency in handling of loops and creation of functions.

CO2: Identify the methods to create and manipulate lists and sets.

CO3: Interpret the concepts of Object-Oriented Programming used in

CO4: Implement different sorting and searching techniques.

Course code: CAG-102

Course title: Cost Accounting

CO1: Classify an understanding of the flow of manufacturing costs.

CO2: Demonstrating the ability to use cost accounting, to create (record, classify and summarize) the business transactions.

CO3: Apply the Knowledge in the practical applications of cost accounting to have

a good command on analytical methods and decision -making tools.

CO4: Analyze how costs are computed and controlled in process industries.

Course code: CAG-120

Course title: Monetary Economics

CO1: To understand the meaning, functions and importance of money and various other instruments used as near money.

CO2: To understand various monetary standards and study the factors determining demand and supply of money in an economy.

CO3: To understand and analyze the concepts of Inflation and Deflation.

CO4: To study the role of RBI as the apex financial regulatory body and understand the exchange rates in global transactions

Course code: ESA-102

Course title: Environmental Studies-II

CO1: Categorise and analyse the impacts of human activities on the environment.

CO2: Identify the ecological basis for regional and global environmental issues.

CO3: Formulate strategies/ practices to attain sustainable development.

CO4: Apply the knowledge gained to analyse local environmental problems.

SEMESTER IV

Course Code: CAC113

Course Title: Software Engineering

CO1: To be able to apply software engineering principles and techniques and modern-day agile practices in software development and management.

CO2: To be able to compare and contrast the various SDLC models, justify their relevance, and choose an appropriate process model based on the user requirements.

CO3: to be able to apply the agile approach in CASE tools and techniques for design and development and testing. Apply strategies for quality assurance in software projects.

CO4: to be able to explore advanced and emerging trends and strategies in software development

Course Code: CAC114

Course Title: Data Communication

CO1: Explain Data Communications and identify network components. Classify and compare Transmissions Media, and apply signal encoding techniques to solve problems.

CO2: Explain layered architecture of TCP/IP stack, and compare similar protocols. Analyze and compare header formats, and apply formatting rules to solve problems.

CO3: Classify, compare and design networks. Compare routing protocols. Apply IP addressing rules to solve problems and build subnets.

CO4: Identify basic security Network Security threats, and apply Cryptography techniques to solve cipher problems.

CO5: Construct networks, and explain packet traces through simulation in a network simulation tool

Course Code: CAC115

Course Title: CASE Tools Lab

CO1: Understand version control, and apply knowledge of project life cycle in the use of a versioning tool

CO2: Apply the knowledge of Javadoc tags to document code. Choose from available refactoring operations, to refactor code

CO3: Explain Unit Testing, and analyse and design Test Cases to perform Unit Testing

CO4: Apply knowledge of bug life cycle to implement defect tracking using a bug tracking tool

CO5: Understand Scrum methodology and apply Agile based approach to simulate project management using a Scrum tool

CO6: Understand Automation Testing. Analyse web site and apply Record and Playback to test it using an Automation Testing tool

CO 7: Understand importance of build tool, and apply build operations to fulfil build life cycle, using a build tool

Course Code: CAC116 Course Title: User Interface Design Laboratory

CO1: Identify the target audience and create an audience –appropriate interface design.

CO2: Develop a user-interaction strategy that solves a real-world problem using design principles, guidelines and heuristics.

CO3: Demonstrate form validation and database connectivity.

CO4: Design and Implement Web Interfaces.

Course Code: CAG104 Course Title: Human Resource Management

CO1: Demonstrate an understanding of key terms, theories/concepts in the field ofHRM.

CO2: Apply knowledge & competence in problem-solving to both qualitative and quantitative aspects.

CO3: Demonstrate competence in communicating and exchanging ideas in a groupcontext.

CO4: Explain the employability skills for the workplace.

Course Code: CAC124 Course Title: General Insurance

CO1: To understand the concept of Insurance and its evolution .

CO2: To learn and understand the different types of insurance and the

constitution of IRDA Act.

CO3: To understand and analyze emerging concepts in insurance industry and its various policies.

CO4: To classify and analyze policy claims and its insurable benefits in life and non-life coverage.

Course Code: CAA102

Course Title: Technical writing skills

CO1: Formulate documents and report matter through written form.

CO2: To produce domain specific technical jargon in reporting.

CO3: Write unambiguous documents in standard formats.

CO4: To create effective media related communication through written skills.

SEMESTER VI

Course Code: CAC-120

Course Title: Multimedia Technology

CO1: Define both theoretical and practical aspects in designing multimedia systems

CO2: Identify a range of concepts, techniques and tools for creating and editing the interactive multimedia applications.

CO3: Design and create interactive multimedia products

CO4: Describe the emergence of multimedia technologies using contemporary hardware and software technologies.

Course Code: CAC121

Course Title: E-Commerce Applications

CO1: Deliver an insight into E-Commerce and its various applications

CO2: Outline the key design principles of E-Commerce Websites

CO3: Discuss the increasing significance of Digital Marketing to a Business.

CO4: Evaluate the Payment, Security, Privacy and Legal Issues in E-Commerce.

Course Code: CAC122 Course Title: Multimedia Technology Laboratory

CO1 :Describe all aspects of text, audio, images and video;

CO2 :Use various multimedia authoring tools

CO3 :Compose time-based and interactive multimedia components

CO4 :Demonstrate proficiency with common software applications used to create multimedia assets

Course Code: CAD -107 Course Title:3DModeling and Animation

CO1: Recognize the primitive 3D objects in Blender and learn to model in a digital 3D modelling workspace.

CO2: Distinguish between the different representation of wireframe, surface, and solid modeling systems.

CO3: Demonstrate 3D models with Splines, NURBS modelling and animation techniques

CO4: Apply lighting, camera, texturing and rendering using a 3D modelling software to develop a 3D Environment.

Course Code: CAD110 Course Title: Data Science Concepts

CO1: Explain how to acquire, clean and transform data.

CO2: Produce Python code to statistically analyse a dataset.

CO3: Recognize the key concepts in data science, including their real-world applications and the toolkit used by data scientists

CO4: Obtain the aptitude to build and assess data-based models.

**Rosary College of Commerce and Arts,
Navelim, Salcete-Goa.**

**PROGRAMME OUTCOMES, PROGRAMME-SPECIFIC
OUTCOMES, AND COURSE OUTCOMES
MASTERS OF COMMERCE**

PROGRAMME OUTCOME		
PO1	Accounting & Financial Knowledge	Manage accounts and finances
PO2	Managerial Skills for Business	Manage small and medium business units.
PO3	Portfolio Management	Evaluate Invested portfolio performance, hedge risk, and revise the portfolios.
PO4	Business Environment	Identify various factors affecting the business environment.
PO5	Problem analysis	Solve business problems through statistical analysis.
PO6	Research Skills	Solve socially relevant problems.
PO7	Competency in specialized fields.	Competency in specialized fields like financial services, taxation, marketing, and human resource management.
PO8	Communication and Teamwork	Work in multi-disciplinary teams and communicate effectively.

PROGRAMME OUTCOME FOR M.COM. (ACCOUNTING & FINANCE)

PSO1: Make business decisions and perform research using Critical thinking

PSO2: Managing risk and uncertainty through the use of financial instruments and risk management techniques.

PSO3: Understanding of financial products, investment processes, and financial markets.

PSO4: Make Financial decisions using Industry best practices and data analysis.

PROGRAMME OUTCOME FOR M. COM. (BUSINESS MANAGEMENT)

PSO1: Understand Business Management.

PSO2: Manage Customer Relationships.

PSO3: Design & manage marketing strategy and digital media.

PSO4: Perform market research and analyze data using appropriate data collection instruments such as questionnaires/interviews/schedules to elicit data required for business decisions

COURSE OUTCOME

M. Com SEMESTER - I

COC220: Advanced Corporate Accounting

1. Preparation of accounting statements and their analysis.
2. Understand the concept of Amalgamation and External Reconstruction and preparation of the accounts of companies undergoing amalgamation and external reconstruction.
3. Analyse and interpret the Final Accounts for Manufacturing concerns, Banks and Insurance Companies.
4. Understand the techniques of restructuring and liquidating the corporate entities.

COC221: Human Resource Management

1. Understanding various concepts of Human Resource Management.
2. Develop and evaluate processes of Recruitment, selection and retention of employees
3. Create and implement employee orientation, training, and development programs
4. Develop insights about major transformations in the role of Human Resource Management

COC222: Marketing Management

1. To develop different marketing strategies through application of marketing mix.
2. An ability to perform market segmentation, targeting and positioning based on consumer profiling.

3. To assess and implement the recent developments in marketing area.
4. Practice marketing communication skills relevant to the corporate world.

COC223: Banking and Financial Institutions

CO1: Understand the role of Banking in the Economy.

CO2: Understand the Risk management of the Banking Sector

CO3: Knowledge of various services offered by banks.

CO4: Understand the Economic Role of Financial Intermediaries and will gain knowledge of other Non-Financial Institutions.

M.COM SEMESTER IV -ACCOUNTING AND FINANCE SPECIALISATION

COO430: Security Analysis and Portfolio Management

CO1: Analysing Risk and return on Securities

CO2: Understanding on valuation of Equity and Debt of companies

CO3: Construct an optimal portfolio by applying various portfolio models.

CO4: An understanding on Portfolio evaluation and revision strategies.

COO433: Commodity Derivatives

CO1: Understand the functioning and mechanism of commodity derivative trading.

CO2: To identify commodity risks faced by commodity suppliers & consumers

CO3: An ability to assess futures/forward risks by implementing various hedging strategies.

CO4: An ability to trade in commodity derivatives.

COO437: Goods and Service Tax

CO1: Develop advance knowledge on indirect taxes, GST and Customs Law.

CO2: Understand the basic principles underlying the Indirect Taxation Statutes.

CO3: Implement the tax provisions with reference to Composition Scheme under GST,

CO4: Exemptions under GST, Concept of Supply of goods, Nature of Supply.

CO5: List the the basic procedures under GST incorporating the Registration, Filing of Returns and Payment of tax.

COO438: Advanced Econometrics

CO1: Apply probability-based models including LPM, logit and probit models to data in social sciences.

CO2: Perform forecasting by developing VAR models.

CO3: Estimate Granger causality models including the VAR framework.

CO4: Develop models for examining long-run relationship between financial variables using Johansen's cointegration and ARDL models.

CO5: Forecast financial market volatility using advanced GARCH volatility models and Kalman filter.

CO6: Demonstrate ability to develop useful panel data models with appropriate diagnostic procedures

M.COM SEMESTER IV –BUSINESS MANAGEMENT SPECIALISATION

COO441: Services Marketing

CO1: Understanding the role of service marketing in the present globalised business world.

CO2: Interpret, identify and also to apply appropriate effective marketing mix in service industries.

CO3: An ability to maintain good customer relationships through provision of services marketing.

CO4: Application of services marketing for improving the performance and ensuring competitive advantage

COO447: Advanced Statistical Analytical Models

CO1: Estimate and interpret advanced regression models for special circumstances and limited dependent variable.

CO2: Develop path models using partial least squares estimations.

CO3: Demonstrate application of mixed effects models for modelling hierarchical data.

CO4: Apply advanced risk analysis models including survival analysis and Cox regressions in business decision making.

CO5: Demonstrate usage of software applications in resolving optimization issues

COO448: Digital Marketing and Social Media Management

CO1: An understanding of digital marketing for marketing success.

CO2: Analyze the trends that will affect future development of the digital marketing through Google Analytics.

CO3: Apply and interpret the strategies of E-mail marketing.

CO4: Evaluate customer relationships across all digital channels and build better customer relationships.