



CPA

COLLEGE OF GLOBAL STUDIES

Affiliated to University of Calicut & Recognized by Govt. of Kerala

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COURSE OUTCOMES

CRITERIA 2

TEACHING- LEARNING AND EVALUATION

COURSE OUTCOMES OF VARIOUS DEPARTMENTS

Sl. No	Course	Page No:
1	BACHELOR OF TRAVEL AND TOURISM	
2	BA ENGLISH	
3	MA ENGLISH	
4	BSC FOOD TECHNOLOGY	
5	BSC PSYCHOLOGY	
6	BACHELOR OF BUSINESS ADMINISTRATION	
7	B. COM COOPERATION	
8	B. COM FINANCE	
9	M.COM FINANCE	
10	BSC. ZOOLOGY	
11	BSC. BOTANY	
12	MSC. BOTANY	

BAECHELOR OF TRAVEL AND TOURISM MANGEMENT

FIRST SEMESTER

Semester	1
Course code	TTM1B01
Course name	Principles and Practices of Tourism
Course category	Core
Total Marks (Internal & external)	100 marks

Code	CO Statement	PO	PSO
CO1	Develop a solid understanding of tourism basics, covering fundamental principles and industry foundations.	PO2,PO4,PO5,PO6	PSO1
CO2	Explore diverse tourism motivators, theories, and essential travel requirements, shaping a comprehensive knowledge base.	PO2,PO3,PO4,PO5,PO6,PO9	
CO3	Analyse tourism demand and master the application of satellite tourism accounts, enhancing data interpretation skills.	PO1,PO3,PO4,PO5,PO8,PO9,PO10	PSO2
CO4	Gain expertise in the tourism industry by examining Destination Management Organizations, National Tourism Organizations, and travel agency operations.	PO2,PO3	PSO3
CO5	Understand the roles of International and National Tourism Organizations, fostering awareness of global tourism dynamics.	PO1,PO2,PO5,PO6,PO8,PO10	

SECOND SEMESTER

Semester	2
Course code	TTM2B02
Course name	Tourism Products
Course category	Core
Total marks (Internal & external)	100 marks

Code	CO Statement	PO	PSO
CO1	Understand tourism products through an introduction to diverse tourism resources and their significance.	PO1,PO5,PO8,PO9,PO10	PSO1
CO2	Explore various tourism segments, including leisure, business, mass, niche, cultural, historical, indigenous, ethnic, pilgrimage, adventure, and sports tourism.	PO1,PO2,PO5,PO8,PO9	PSO1
CO3	Delve into alternative tourism, examining its characteristics, various forms, and the concepts of health tourism. Explore the scope of medical tourism in India.	PO1,PO3,PO4,PO8	
CO4	Gain insights into the dynamics of cruise tourism, covering its unique features and impact on the travel industry.	PO2,PO5,PO9,PO10	
CO5	Examine the nuances of road and rail tourism, understanding their roles and significance in the broader tourism landscape.	PO1,PO2,PO6,PO8,PO10	

THIRD SEMESTER

Semester	3
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Course code	TTM3B03
Course name	Air transportation and Airport Operations
Course category	Core
Total marks (Internal & external)	100 marks

Code	CO statement	PO	PSO
CO1	Develop a comprehensive understanding of air transportation, covering its key principles and operational aspects.	PO1,PO3,PO5,PO9	PSO1
CO2	Explore the historical evolution of air transportation, tracing milestones and pivotal moments in aviation history.	PO2,PO3,PO4,PO7	PSO1
CO3	Gain insights into the critical role of airports, examining their infrastructure, functions, and significance in the aviation industry.	PO1,PO2,PO4,PO10	
CO4	Understand the intricacies of airport operations, including logistics, safety protocols, and efficient management practices.	PO1,PO4,PO5,PO8,PO10	
CO5	Master passenger handling procedures, formalities, security checks, baggage management, emigration processes, air navigation services, air cargo operations, and IATA codes within the broader context of airport and air transportation operations.	PO1,PO3,PO6,PO8,PO9,PO10	PSO3

Semester	3
Course code	TTM3B04
Course name	Indian Tourism Resources
Course category	Core
Total marks (Internal & external)	100 marks

Code	CO statement	PO	PSO
CO1	Establish a foundation in tourism resources, categorizing attractions and exploring physical tourism resources.	PO3,PO6	
CO2	Delve into India's rich cultural resources, emphasizing UNESCO World Heritage Sites and their significance.	PO2, PO7	
CO3	Examine bio-geographical tourism resources, adventure tourism, and the implications of the Wildlife Protection Act 1972.	PO4,PO5,PO6, PO7,PO9	
CO4	Identify and analyse major tourist attractions across India, understanding their cultural and historical significance.	PO2, PO3,PO4,PO7, PO10	PSO3
CO5	Focus on the unique tourist attractions in Kerala, exploring the state's diverse cultural, natural, and historical landmarks.	PO1,PO2, PO3,PO7,PO8, PO10	

FOURTH SEMESTER

Semester	4
Course code	TTM4B06
Course name	Introduction to Hospitality Business
Course category	Core
Total marks (Internal & external)	100 marks

Code	CO statement	PO	PSO
CO1	Gain a comprehensive understanding of the hospitality industry's evolution, including the development of tourism, famous hotels worldwide, and the classification and categorization of hotels.	PO1,PO2,PO8, PO10	PSO1
CO2	Explore hotel organization and performance evaluation, emphasizing the significance of yield management in optimizing hospitality operations.	PO1,PO5,PO8, PO10	
CO3	Understand the structure, functions, and departments within a hotel, while also learning to interpret performance indicators crucial for efficient management.	PO1,PO2,PO5, PO7,PO9	PSO1
CO4	Trace the evolution of the hospitality industry in India, examining chain hotels, meal plans, services, and the diverse types of guest rooms available.	PO1,PO7,PO8	
CO5	Anticipate future trends in the hospitality industry, with a focus on the roles of CRS and PMS. Recognize major organizations shaping the landscape of the hospitality business.	PO1,PO5,PO7, PO8,PO10	PSO3

Semester	4
Course code	TTM4B05
Course name	Travel Geography
Course category	Core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Develop a comprehensive understanding of the intersection between tourism and geography, encompassing IATA traffic conference areas, country capitals and codes, airport codes, and currency codes.	PO2,PO3,PO4	PSO1
CO3	Master time calculation in the context of travel, including flying time, elapsed time, and considerations related to time zones.	PO2,PO5,PO10	PSO1
CO3	Explore the physical geography of the Asia Pacific regions, gaining insights into the attractions of major countries within this diverse area.	PO2,PO3,PO4,PO8	
CO4	Examine the geography, attractions, and major tourist destinations in Africa and the Middle East.	PO2,PO3,PO6,PO8	
CO5	Investigate the geographical features and major attractions in Europe and America, fostering a global perspective on key travel destinations in these regions.	PO3,PO4,PO7,PO10	

FIFTH SEMESTER

Semester	5
Course code	TTM5B10
Course name	Airline and Cargo Management
Course category	Core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Gain a comprehensive understanding of the airline industry, encompassing definitions, types of airlines, services offered, and roles of airline personnel.	PO2,PO3,PO4,PO8	PSO1
CO2	Explore the intricacies of airline functions, including schedules, networks, crew management, and flight operations, fostering a holistic view of airline operations.	PO1,PO2,PO5,PO9	PSO1
CO3	Master airline terminology and understand various types of journeys, developing a solid conceptual framework essential for effective communication in the industry.	PO2,PO3,PO4,PO8	PSO1
CO4	Acquire knowledge of types of fares and mileage systems, enabling the analysis and application of pricing structures within the airline industry.	PO1,PO8,PO9	
CO5	Understand the fundamentals of cargo management, including the meaning, scope, and structure of the cargo industry. Explore the loading processes and key considerations in the efficient transportation of goods.	PO2,PO3,PO4,PO7,PO8,	PSO1

Code	CO statement	PO	PSO
CO1	Gain a comprehensive understanding of hotel front office operations, including functions, organizational structure, personnel roles, room tariff structures, and various room plans and types.	PO1,PO3,PO7,PO8	PSO1
CO2	Explore the intricacies of the housekeeping department, including characteristics, functions, and equipment. Understand types of rooms and beds, keys, and bed-making procedures.	PO1,PO3,PO5,PO7,PO8	PSO1
CO3	Understand the functions of the food and beverage department, delving into the various aspects of operations within this crucial sector of accommodation management.	PO1,PO2,PO4,PO8	PSO1
CO4	Examine the hotel marketing department and its functions, exploring strategies and techniques used to promote and enhance the hotel's presence in the market.	PO1,PO3,PO5,PO9,PO10	PSO3
CO5	Develop a holistic perspective on accommodation operations, integrating knowledge from front office, housekeeping, food and beverage, and marketing departments to effectively manage and enhance the overall guest experience.	PO1,PO2,PO5,PO7,PO8,PO10	

Semester	5
Course code	TTM5B11
Course name	Principles and Practices of Management
Course category	Core
Total marks (Internal & external)	100 marks

Code	CO statement	PO	PSO
CO1	Develop a foundational understanding of management principles, including the concept, functions, and responsibilities of managers. Gain insight into planning, objectives, and Management by Objectives (MBO).	PO5,PO6,PO7,PO8,PO9	PSO3
CO2	Analyse strategies, policies, and decision-making processes, cultivating skills essential for effective managerial practices and strategic planning.	PO1,PO2,PO9	PSO3
CO3	Explore the principles of organizing, understanding span of management, and mastering the art of delegation in order to optimize organizational structures.	PO3,PO4,PO7	PSO3
CO4	Acquire expertise in directing, motivation techniques, coordinating activities, and implementing control mechanisms, fostering effective leadership and management skills.	PO2,PO3,PO8,PO9	PSO3
CO5	Gain proficiency in the staffing process, delving into Human Resource Management (HRM), personnel management, recruitment strategies, performance appraisal methods, and grievance redress processes.	PO1,PO2,PO4,PO5,PO8,PO10	PSO3

Semester	5
Course code	TTM5B07
Course name	Travel Agency and Tour Operations Management
Course category	Core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Comprehensive understanding of the principles and practices Involved In travel agency and tour operation.	PO1,PO2,PO5 ,PO8	PSO1
CO2	Develop skills in designing and organizing tour Packages, considering Various travel preferences and destinations	PO1,PO2,PO3 ,PO5,PO7,PO 9	PSO1
CO3	Excel in Crafting Captivating tone brochures, branding and promotion showcasing effective marketing strategies for TA & TO	PO1,PO4,PO5, PO9,PO10	
CO4	Analyse and apply advanced tone management principles, demonstrating a depths in planning, organizing and exciting diverse travel itineraries	PO1,PO4.PO5 ,PO7,PO8,PO 10	PSO3
CO5	Expertly executed overseas representation and tone guiding, showcasing advanced Cultural awareness & management skills.	PO2,PO3	PSO3

Semester	5
Course code	TTM5B09
Course name	Tourism Research Methodology
Course category	Core
Total marks (Internal& external)	100 marks

Code	CO statement	PO	PSO
CO1	Establish a strong foundation in the fundamentals of research, acquiring essential knowledge on research methodologies, approaches, and key principles.	PO1,PO2,PO7,PO10	
CO2	Master the art of reviewing literature, gaining skills in critically analysing existing research to inform and enhance the design of new tourism studies.	PO2,PO3,PO5	
CO3	Develop expertise in planning research projects, understanding the importance of clear objectives, methodologies, and timelines in the context of tourism research.	PO1,PO2,PO3,PO5	
CO4	Explore various sampling techniques, learning to select and apply appropriate methods to gather representative data in the field of tourism.	PO2,PO4,PO8,PO9,PO10	PSO3
CO5	Acquire proficiency in utilizing tools for data collection, including surveys, interviews, and observational methods, to conduct rigorous and meaningful research within the tourism industry.	PO1,PO4,PO5,PO8,PO10	

SIXTH SEMESTER

Semester	6
Course code	TTM6B14
Course name	Emerging Concepts in Tourism
Course category	Core
Total marks (Internal & external)	100 marks

Code	CO statement	PO	PSO
CO1	Explore the emerging concept of space tourism, gaining insights into the evolving industry, technological advancements, and the potential impacts on the tourism landscape.	PO3,PO5 ,PO8,PO 10	PSO1
CO2	Examine health tourism as an emerging trend, delving into the growing intersection of healthcare and tourism, understanding the motivations, and assessing the implications for the tourism sector.	PO2,PO4 ,PO8,PO 10	
CO3	Understand the professionalization of tourism, exploring the evolving roles, skills, and standards within the industry, fostering knowledge essential for effective career development and management in tourism.	PO1,PO2 ,PO4,PO 7,PO8,P O9	PSO3
CO4	Analyse the principles and practices of responsible tourism, cultivating an awareness of ethical considerations, environmental conservation, and community engagement in the evolving landscape of tourism.	PO1,PO2 ,PO3,PO 4,PO5,P O6,PO7	
CO5	Develop a comprehensive understanding of the interplay between emerging concepts in tourism, recognizing the interconnectedness of space tourism, health tourism, professionalization, and responsible tourism within the broader context of the tourism industry.	PO1,PO 3,PO5,P O6,PO7, PO8,PO 10	PSO1

Semester	6
Course code	TTM6B12
Course name	Marketing for Tourism and Hospitality
Course category	Core
Total marks (Internal & external)	100 marks

Code	CO statement	PO	PSO
CO1	Develop a foundational understanding of marketing in the context of tourism and hospitality, covering the nature, scope, and importance of marketing. Explore the evolution and concept of marketing, marketing mix, consumer behaviour, and market segmentation.	PO2,P 07,PO 8,PO10	PSO3
CO2	Analyse product-related concepts, including classification, product mix, branding, and pricing strategies, fostering knowledge essential for effective product management in the tourism and hospitality sector.	PO1,P 02,PO 6,PO8, PO10	PSO1
CO3	Understand the intricacies of promotion, encompassing types, public relations, and the promotion mix, acquiring skills to create impactful marketing communications within the industry	PO1,PO 2,PO4,P 07,PO8 ,PO9	PSO3
CO4	Explore marketing channels and value networks, including distribution channels and logistics, gaining insights into the efficient movement of products and services within the tourism and hospitality market.	PO2,P 07,PO 10	PSO3
CO5	Stay abreast of recent issues and developments in marketing within the tourism and hospitality sector, fostering an awareness of emerging trends and challenges that impact marketing strategies in this dynamic industry.	PO2,P 07,PO 8,PO10	PSO3

Semester	6
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Course code	TTM6B13
Course name	Tourism Planning and Policies
Course category	Core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Develop a comprehensive understanding of destination concepts, characteristics, and the role of Destination Management Organizations (DMO). Explore the Tourism Area Life Cycle, facilitating insights into the evolution of tourism destinations.	PO1,P O3,PO 7,PO8	PSO1
CO2	Analyse the economic benefits of tourism, including the balance of payments, multiplier effect, and various advantages derived from tourism activities.	PO2,P O4,PO 7,PO9, PO10	PSO1
CO3	Understand the impacts of tourism, including the demonstration effect, cultural impacts, and environmental consequences, fostering awareness of the multifaceted effects of tourism on destinations.	PO2,PO 3,PO5,7 ,PO10	PSO3
CO4	Gain knowledge of sustainable tourism, exploring the concept and principles of eco-tourism, and developing an understanding of practices that promote environmental and cultural conservation.	PO5,P O6,PO 7,PO8	PSO3
CO5	Explore the intricacies of tourism planning, covering planning levels, different approaches, and the formulation of tourism policies. Acquire skills to contribute to sustainable development and effective management within the tourism industry.	PO1,P O6,PO 8,PO10	PSO3

Semester	6
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Course code	TTM6B15
Course name	Event Management and MICE Tourism
Course category	Elective Core
Total marks (Internal+ external)	75 marks

Code	CO statement	PO	PSO
CO1	Understand the dynamics of business tourism, exploring its significance, characteristics, and the impact of corporate events on the tourism industry.	PO1,PO3,PO6,PO10	PSO1
CO2	Explore Meetings, Incentives, Conferences, and Exhibitions (MICE) tourism, gaining insights into the planning, organization, and management of large-scale events and conferences.	PO2,PO8,PO9	PSO1
CO3	Develop expertise in event management, covering the principles, concepts, and skills required for successful planning and execution of diverse events.	PO2,PO3,PO4,PO7,PO10	PSO3
CO4	Analyse the detailed processes involved in event management, including logistics, coordination, and stakeholder engagement, fostering proficiency in managing the intricacies of various types of events.	PO1,PO2,PO9,PO10	PSO3
CO5	Explore entrepreneurship opportunities within the field of event management, understanding the business aspects, identifying market needs, and developing strategies for successful event management ventures.	PO1,PO4,PO5,PO6,PO8,PO10	PSO3

COMPLEMENTARY COURSES

FIRST SEMESTER

Semester	1
Course code	TTM1C01
Course name	Business Statistics and Information Technology I
Course category	Complementary
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Master sets, Venn diagrams, and matrices, cultivating proficiency in foundational mathematical concepts.	PO1,PO9,PO10	PSO2
CO2	Solve equations, both linear and quadratic, and delve into the theory of simultaneous equations.	PO1,PO3,PO5,PO7,PO10	PSO2
CO3	Grasp arithmetic and geometric progressions, alongside understanding simple and compound interest calculations.	PO1,PO3,PO5,PO7,PO9,PO10	PSO2
CO4	Acquire knowledge on computer components, operating systems, IPR, Copyright, patent, digital library, crypto currency, and cyber security.	PO5,PO6,PO7,PO8,PO10	PSO3
CO5	Develop practical skills in MS Office applications, including Word, Excel, and PowerPoint, and explore their functions.	PO1,PO5,PO6,PO7,PO8,PO10	PSO3

SECOND SEMESTER

Semester	2
Course code	TTM2C02
Course name	Introduction to Accountancy and Business law I
Course category	Complementary
Total marks (Internal & external)	100 marks

Code	CO statement	PO	PSO
CO1	Grasp the fundamentals of financial accounting, including concepts, conventions, IFRS, and capital expenditure principles.	PO1,PO8,PO9,PO10	PSO3
CO2	Analyse final accounts of limited liability companies, gaining proficiency in interpreting profit and loss accounts and balance sheets.	PO1,PO2,PO5,PO7,PO9	PSO3
CO3	Understand departmental accounts, exploring their application and significance within accounting practices.	PO1,PO2,PO5,PO7,PO8,PO9	PSO3
CO4	Examine the features of branch accounts, acquiring knowledge on their role and implications in financial reporting.	PO1,PO5,PO7,PO8,PO9	PSO3
CO5	Apply accounting principles specific to the hospitality industry, focusing on hotels and restaurants, to comprehend unique financial considerations and practices.	PO1,PO2,PO3,PO6,PO8,PO9,PO10	PSO3

THIRD SEMESTER

Semester	3
Course code	TTM3C03
Course name	Introduction to Accountancy and Business law II
Course category	Complementary
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Grasp the fundamentals of law, including its definition, characteristics, and an in-depth study of the Indian Contract Act 1872.	PO2, PO4, PO5	PSO3
CO2	Understand special contracts, including contract of indemnity, guarantee, bailment, pledge, and the dynamics between agents and principals.	PO2, PO3, PO4, PO5	PSO3
CO3	Analyse the Sale of Goods Act, focusing on conditions, warranties, and the legal intricacies governing the sale of goods.	PO2, PO4, PO5, PO7, PO9	PSO3
CO4	Explore the Negotiable Instruments Act, covering characteristics, promissory notes, bills of exchange, types of endorsements, noting, and protest procedures.	PO2, PO4, PO5, PO9	PSO3
CO5	Gain insights into consumer protection through a detailed examination of the Consumer Protection Act 1986, understanding rights and safeguards for consumers and explore the legal aspects of information technology with a focus on the Information Technology Act 2000	PO1, PO3, PO6, PO9	PSO3

FOURTH SEMESTER

Semester	4
Course code	TTM4C04
Course name	Business Statistics and Information Technology II
Course category	Complementary
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Develop a solid foundation in statistics, understanding its meaning, scope, and limitations, along with frequency distribution and measures of central tendency.	PO1, PO9, PO10	PSO2
CO2	Master regression and correlation analysis, including simple correlation, scatter diagrams, Karl Pearson's coefficient, rank correlation, and regression lines. Explore the analysis of time series data.	PO1, PO9, PO10	PSO2
CO3	Gain proficiency in Management Information Systems (MIS), networking, and Database Management Systems (DBMS), comprehending their concepts, components, and models.	PO1, PO2, PO8, PO9, PO10	PSO3
CO4	Understand the information technology systems utilized in the airline industry, including Global Distribution Systems (GDS), and explore various systems related to airlines. Examine online travel agencies and intermediaries in travel distribution.	PO1, PO2, PO6	PSO3
CO5	Explore the integration of Information and Communication Technology (ICT) in destination and hospitality management, gaining insights into its applications and implications for the travel and hospitality sectors.	PO1, PO2, PO8, PO10	PSO3

BA ENGLISH

FIRST SEMESTER

Semester	1
Course code	ENG1B01
Course Name	INTRODUCING LITERATURE
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	Understand the various elements of literary language, including characterization, plot, and symbolism, demonstrating knowledge	PO1.PO3,PO8,PO9,	PSO1
CO2	Analyze and interpret the linguistic structures present in poetic texts, showcasing proficiency.	PO1,PO2.PO4,PO8,PO9	PSO2
CO3	Evaluate different points of view within a given literary work and identify the underlying polyphony, illustrating skills	PO1.PO3,PO4,PO8	PSO1
CO4	Assess and compare marginalized voices, particularly those of children, transgender individuals, and females, exhibiting abilities.	PO2.PO5,PO9	PSO2
CO5	Create original literary interpretations that integrate diverse perspectives and marginalized voices, demonstrating proficiency.	PO1.PO2,PO5,PO6,PO8	PSO2

SECOND SEMESTER

Semester	2
Course code	ENG2B02
Course Name	APPRECIATING POETRY
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	Recall and describe the fundamental elements, stylistic variations, and historical devices of poetry.	PO1.PO5,PO8,PO9,	PSO1
CO2	Examine and interpret the evolving trends in poetry, along with the linguistic structures employed in poetic texts	PO1,PO2.PO5,PO8,PO9	PSO2
CO3	Evaluate and analyze poetry from diverse perspectives, considering factors such as gender, race, caste, ethnicity, religion, region, environment, and nation.	PO1.PO3,PO4,PO8	PSO2
CO4	Classify and categorize different forms of poetry in British and American Literature, and identify recurring themes in global poetry throughout literary history.	PO2.PO5,PO9	PSO2
CO5	Develop a personal appreciation for poetry as an art form, recognizing its aesthetic value and cultural significance.	PO1.PO2,PO6,PO8,PO10	PSO1 PSO2

THIRD SEMESTER

Semester	3
Course code	ENG3B03
Course Name	APPRECIATING PROSE
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	To identify and recall key elements of prose, such as plot structures, character development, and literary devices.	PO1.PO2,PO5,PO8,PO9	PSO1
CO2	To interpret and explain the meaning of complex prose passages.	PO1,PO2.PO3,PO5,PO8,PO9	PSO2
CO3	To apply knowledge of prose conventions to analyse and critique different prose style	PO1.PO2,PO3.PO4,PO8	PSO1
CO4	To analyse the impact of literary elements within prose, such as symbolism, foreshadowing, and tone, in order to discern how these elements contribute to the overall meaning and aesthetic of a given work	PO1,PO2,PO5,PO7,PO8,PO9	PSO2
CO5	To develop and compose original pieces of prose that incorporate learned literary techniques, allowing students to synthesize their understanding of prose elements	PO1.PO3,PO4,,PO5,PO6,PO7,PO8,PO9	PSO2

Semester	3
Course code	ENG3B04
Course Name	ENGLISH GRAMMAR AND USAGE
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	Recall and identify key concepts of English grammar, including parts of speech, sentence structures, and basic language rules.	PO1,PO5,PO8,PO9	PSO1
CO2	Demonstrate an understanding of sentence patterns in the English language, discerning the relationship between different elements.	PO1.PO2,PO5,PO8,PO9	PSO1 PSO2
CO3	Apply a nuanced understanding of English grammar idioms, syntax, and semantics.	PO1.PO3,PO4,PO5,PO8	PSO1
CO4	Analyze and deconstruct sentences to enhance logical and analytical skills in language use.	.PO2,PO5,PO9	PSO2
CO5	Create articulate and contextually relevant communication by synthesizing knowledge of contemporary English usage.	PO1.PO2,PO6,PO8	PSO2

FOURTH SEMESTER

Semester	4
Course code	ENG4B05
Course Name	APPRECIATING FICTION
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	Identify key elements in long and short fiction.	PO1,PO4,PO7 ,PO9	PSO1
CO2	Recognize cultural diversity through various fiction samples.	PO2	PSO1 PSO2
CO3	Critique human conditions and complexities in fiction.	PO1,PO3,PO7	PSO1
CO4	Break down different fiction types for deeper insights.	PO1,PO4,PO7	PSO2
CO5	Generate imaginative responses, blending critical thinking and cultural perspectives in new interpretations.	PO6 ,PO9	PSO2

Semester	4
Course code	ENG4B06
Course Name	LITERARY CRITICISM
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	To recall and define key literary terms, concepts, and historical movements within literary criticism	PO1, PO2,PO5,PO8,PO9	PSO1
CO2	To interpret and explain the major literary theories, showcasing the ability to comprehend the underlying principles of various critical approaches.	PO1.PO3,PO5, PO8,PO9	PSO2
CO3	To apply different literary theories to analyze and interpret specific literary works, demonstrating the ability to effectively employ critical frameworks to explore the layers of meaning within texts.	PO1,PO5,PO6,PO9	PSO1 PSO2
CO4	To analyze the structure, themes, and stylistic elements of literary works through the lens of different critical theories	PO2.PO3,PO5,PO8,PO9	PSO1 PSO2
CO5	To develop original critical essays that integrate multiple literary theories to analyze a chosen text, demonstrating a synthesis of knowledge acquired throughout the course.	PO4,PO6,PO7,PO8	PSO2

FIFTH SEMESTER

Semester	5
Course code	ENG5B07
Course Name	APPRECIATING DRAMA AND THEATRE
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	Recall drama elements and historical progress across continents.	PO1.PO5,PO8,PO9	PSO1
CO2	Explain drama genres and identify masters of each genre.	PO1.PO2,PO5,PO8,PO9	PSO2
CO3	Analyze texts and performances critically.	PO1.PO3,PO4,PO8	PSO1
CO4	Evaluate drama's representation of human experiences.	PO2,PO5, PO9	PSO2
CO5	Develop an original theatrical project embodying diverse human experiences.	PO1.PO2,PO6, PO8	PSO2

Semester	5
Course code	ENG5B08
Course Name	LITERARY THEORY
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80)

Code	CO Statement	PO	PSO
CO1	To recall and identify key concepts and terminology in literary theory	PO1,PO4,PO9	PSO2
CO2	Explain the foundational principles and theories in literary criticism, showcasing comprehension of their historical and cultural contexts.	PO3, PO6 ,PO9	PSO1
CO3	Apply various literary theories to analyze and interpret specific literary works, demonstrating the practical application of theoretical concepts.	PO1, PO4,PO8,	PSO2
CO4	Evaluate the strengths and limitations of different literary theories, providing insightful critiques and interpretations	PO2, PO5, PO7	PSO2
CO5	Synthesize multiple literary theories to develop an original and innovative theoretical framework for interpreting a specific literary text, showcasing a high level of creativity and critical thinking.	PO3, ,PO6, PO8	PSO2 PSO1

Semester	5
Course code	ENG5B09
Course Name	LANGUAGE AND LINGUISTICS
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	Recognize and recall the key features of pronunciation in English, adhering to general standards in everyday conversation and reading.	PO1,PO5,PO8,PO9	PSO1
CO2	Develop a conceptual understanding of English syntax, morphology, and other essential components of language, illustrating how they contribute to effective communication.	PO1.PO2, PO5, PO8,PO9	PSO1
CO3	Apply the acquired knowledge of pronunciation features to improve personal spoken communication skills in real-life scenarios.	PO1.PO3,PO4,PO8	PSO1 PSO2
CO4	Examine and analyze the relationship between language and the human mind, critically evaluating the cognitive processes involved in language acquisition, processing, and production.	PO2,PO5,PO9	PSO2
CO5	Generate innovative and effective communication strategies by synthesizing knowledge from pronunciation, semantics, syntax, morphology, and linguistics to address specific communicative challenges.	PO1.PO2, PO6,PO7,PO8	PSO2

Semester	5
Course code	ENG5B10
Course Name	INDIAN WRITING IN ENGLISH
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	To gain a comprehensive understanding of the historical forces that shaped Indian writing in English, from its colonial origins to the contemporary period	PO1,PO5,PO8,PO9	PSO1
CO2	To equip students with the ability to analyze and critically evaluate the thematic concerns within Indian writing in English.	PO1.PO2, PO5, PO8,PO9	PSO1 PSO2
CO3	To analyze various genres employed by Indian writers in English, including novels, short stories, poetry, and essays.	PO1.PO3,PO4,PO8	PSO1
CO4	To explore how writers respond to changing societal dynamics, evolving literary forms, and emerging thematic preoccupations over different periods	PO2. PO5, PO9	PSO2
CO5	To synthesize understanding of Indian writing in English by crafting original pieces inspired by the diverse styles, themes, and cultural motifs explored throughout the course.	PO1,PO2 ,PO6,PO8	PSO2

SIXTH SEMESTER

Semester	6
Course code	ENG6B11
Course Name	VOICES OF WOMEN
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	To develop a nuanced understanding of the historical and cultural contexts that have shaped women's voices in literature.	PO1,PO5,PO8,PO9	PSO1
CO2	To equip students with the skills to critically analyze and evaluate the thematic concerns presented in women's voices.	PO1,PO2, PO5, PO8,PO9	PSO1 PSO2
CO3	To explore topics such as identity, agency, societal expectations, and feminism, fostering a deeper appreciation for the complexities of women's experiences as depicted in literature.	PO1,PO3,PO4,PO8	PSO1
CO4	To gain proficiency in recognizing and understanding the diverse genres utilized by women writers.	PO2, PO5,PO9	PSO1 PSO2
CO5	To embark on a creative empowerment project. This may involve the creation of original literary works, visual arts, or multimedia projects inspired by the themes and voices explored throughout the course.	PO1,PO2, PO6,PO7,PO8	PSO2

Semester	6
Course code	ENG6B12
Course Name	CLASSICS OF WORLD LITERATURE
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	Identify classic and composite world literature.	PO1,PO4,PO8	PSO1
CO2	Grasp cross-cultural perspectives in literature.	PO2, PO6,PO9	PSO1 PSO2
CO3	Classify English literary texts by style and theme.	PO3,PO5,PO8	PSO1
CO4	Evaluate theoretical issues in reading world literature.	PO1, PO4, PO7,PO9	PSO2
CO5	Generate original creative writing, integrating diverse cultural influences and literary traditions.	PO2,PO4,PO6,PO8	PSO2

Semester	6
Course code	ENG6B13
Course Name	FILM STUDIES
Course Category	Core
Total Marks (internal + external)	100(Int. 20 + Ext. 80)

Code	CO Statement	PO	PSO
CO1	To demonstrate a foundational understanding of key film terminology, genres, and historical movements	PO1,PO2,PO5,PO8	PSO1
CO2	To interpret the significance of film in relation to history, politics, technology, psychology, and performance.	PO1,PO2,PO5,PO8,PO9	PSO1 PSO2
CO3	To apply theoretical frameworks to analyze how class, race, ethnicity, and sexuality are portrayed	PO1,PO2,PO3,PO8,PO9	PSO1
CO4	To develop advanced analytical skills, conducting thorough close readings of films to dissect cinematic techniques, narrative structures, and symbolic elements	PO2, PO3, PO5,PO8,PO9	PSO2
CO5	To synthesise of acquired knowledge and analytical skills, students will produce original and informed perspectives on film	PO1,PO2,PO3,PO6,PO8	PSO2

Semester	6
Course code	ENG6B14
Course Name	NEW LITERATURES IN ENGLISH
Course Category	Core
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	Understand the basic concepts of postcolonial literature.	PO1,PO2,PO5,PO8	PSO1
CO2	Analyze and interpret postcolonial literary texts to comprehend the ways in which they negotiate issues related to colonization and decolonization.	PO1,PO2, PO5,PO8,PO9	PSO1 PSO2
CO3	Apply critical thinking skills to assess how postcolonial literature addresses the misuse of cultural plurality and explores hybridity.	PO1,PO2,PO3,PO8,PO9	PSO1
CO4	Demonstrate an understanding of the literary negotiations of colonization and decolonization through the application of relevant theoretical frameworks.	PO2, PO3, PO5,PO8,PO9	PSO2
CO5	Critically analyze the social, political, and cultural implications portrayed in postcolonial literature.	PO1,PO2,PO3,PO6,PO8	PSO2

Semester	6
Course code	ENG6B21/22
Course Name	PROJECT / RESEARCH METHODOLOGY
Course Category	Core
Total Marks (internal + external)	(75(Int. 15 + Ext. 60))

Code	CO Statement	PO	PSO
CO1	To develop advanced research skills, including the ability to identify research questions, gather and evaluate relevant literature, and employ appropriate methodologies for their project work.	PO1,PO2,PO5,PO6	PSO1
CO2	To enhance students' critical thinking abilities, enabling them to analyze information critically, evaluate evidence, and construct well-reasoned arguments in the context of their project work.	PO1.PO2, PO5,PO8,PO9	PSO1 PSO2
CO3	To refine their communication skills, both in written and oral forms, ensuring they can articulate their research findings and project outcomes clearly and effectively to diverse audiences.	PO1,PO2,PO3PO9	PSO1
CO4	To equip students with project management skills, including planning, organization, and execution.	PO2, PO3, PO4,PO5,PO8,PO9	PSO2
CO5	Encouraged to apply innovative approaches to their research, incorporating creative elements, such as multimedia presentations, artistic expressions, or other innovative formats that go beyond traditional academic presentations, showcasing a synthesis of their knowledge and creativity.	PO1,PO2,PO3,PO5,PO6,PO8	PSO2

COMMON COURSES

SEMESTER 1

Semester	1
Course code	ENG1A01
Course Name	LITMOSPHERE - THE WORLD OF LITERATURE
Course Category	Common
Total Marks (internal + external)	(75(Int. 15 + Ext. 60))

Code	CO Statement	PO	PSO
CO1	List key qualities for personal development	PO1,PO2,PO5,PO8	PSO1
CO2	Explain the importance of confidence in questioning.	PO1,PO2, PO5,PO8,PO9	PSO1
CO3	Use logical and analytical skills in diverse situations.	PO1, PO3, PO4,PO8	PSO2
CO4	Evaluate problem-solving techniques.	PO2, PO5, PO9	PSO2
CO5	Produce expressive written works reflecting new life perspectives	PO1,PO2, PO6,PO8	PSO2

Semester	1
Course code	ENG1A02
Course Name	FUNCTIONAL GRAMMAR AND COMMUNICATION IN ENGLISH
Course Category	Common
Total Marks (internal + external)	(75(Int. 15 + Ext. 60)

Code	CO Statement	PO	PSO
CO1	The students will be able to recall and list key syntactic structures within English texts.	PO1,PO2,PO5,PO8	PSO1
CO2	To explain the distinction between logical and analytical skills in language use for effective communication.	PO1,PO2,PO5,PO8,PO9	PSO1
CO3	To demonstrate the application of writing skills in professional and career related situations.	PO1,PO2,PO3,PO8,PO9	PSO2
CO4	To break down and evaluate the basic skills required for spoken communication in formal contexts, identifying their relevance and effectiveness	PO2, PO3, PO5,PO8,PO9	PSO2
CO5	To innovate and generate new, advanced communication strategies by combining learned syntactic structures, logical and analytical skills, and spoken communication techniques in formal contexts	PO1,PO2,PO3,PO6,PO8	PSO2

Semester	2
Course code	ENG2A03
Course Name	READINGS FROM THE FRINGES
Course Category	Common
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	To recall key themes and elements in poetry and short stories centered around marginalized and secular communities.	PO1,PO3,PO6,PO9	PSO1
CO2	To analyze the impact of literary choices on the representation of fringe experiences	PO1,PO2,PO5,PO9	PSO1 PSO2
CO3	To apply critical thinking skills to interpret and evaluate the portrayal of marginalized communities in poetry and short stories.	PO1,PO2,PO3,PO8	PSO2
CO4	To conduct in-depth analyses of the cultural nuances embedded in the selected works.	PO2, PO3, PO5,PO8,PO9	PSO2
CO5	To assess the effectiveness of different narrative strategies employed by authors to convey the stories of marginalized and secular communities.	PO1,PO2,PO3,PO6,PO8	PSO2

Semester	2
Course code	ENG2A04
Course Name	READINGS ON KERALA
Course Category	Common
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PO
CO1	Recall historical events, cultural traditions, and key literary works of Kerala.	PO1,PO2,PO5,PO8	PSO1
CO4	Explain the interrelationship between the cultural and historical traditions of Kerala and the development of literary sensibility.	PO1,PO2, PO5,PO8,PO9	PSO1
CO3	Apply insights and values derived from Kera literature to everyday life as a Keralite.	PO1,PO2,PO3,PO8,PO9	PSO2
CO4	Critically analyze and interpret the diversity of literary endeavors and cultural representation in Kerala.	PO2, PO3, PO5,PO8,PO9	PSO2
CO5	Develop and present an original cultural production inspired by the insights gained from the readings on Kerala.	PO1,PO2,PO3,PO6,PO8	PSO2

Semester	3
Course code	ENG3A05
Course Name	READINGS ON INDIAN LITERATURES
Course Category	Common
Total Marks (internal + external)	(100(Int. 20 + Ext. 80))

Code	CO Statement	PO	PSO
CO1	To acquire a comprehensive understanding of the historical and literary contexts that have shaped Indian literature.	PO1,PO2	PSO1
CO2	To develop students' skills in critically analyzing and interpreting a diverse range of literary texts from various regions and time periods in India.	PO1,PO2, PO5,	PSO2
CO3	To gain an appreciation for the rich cultural diversity reflected in Indian literature.	PO1,PO2,PO3,PO6,PO9	PSO2
CO4	To explore how contemporary writers respond to societal changes, globalization, and emerging issues, providing insights into the dynamic and evolving nature of Indian literary expression.	PO2, PO3, PO4,PO5,PO8,PO9	PSO1 PSO2
CO5	To engage in an innovative literary project which involves creative adaptations, multimedia presentations, or collaborative projects that showcase their understanding of Indian literature.	PO1,PO2,PO5,PO6,PO9	PSO2

Semester	4
Course code	ENG4A04
Course Name	SONGS AND STORIES OF OUR WORLD
Course Category	Common
Total Marks (internal + external)	100(Int. 20 + Ext. 80)

Code	CO Statement	PO	PSO
CO1	Identify varied classical and marginal literatures.	PO1,PO5,PO8,PO9	PSO1
CO2	Explain characteristics of global literatures across eras.	PO1,PO2,PO5,PO8,PO9	PSO2
CO3	Analyze how cultures capture experiences in literature.	PO1,PO3,PO4,PO8	PSO1
CO4	Evaluate diverse perspectives, fostering empathy.	PO2,PO5,PO9	PSO2
CO5	Create original insights connecting different literatures and cultures.	PO1,PO2,PO6,PO8	PSO2

COMPLEMENTARY COURSES

Semester	1
Course code	JOU1(2)CO2
Course Name	INTRODUCTION TO ELECTRONIC MEDIA
Course Category	COMPLEMENTARY
Total Marks (internal + external)	100(Int.20+ Ext.80)

Code	CO Statement	PO	PSO
CO1	To demonstrate a foundational understanding of key electronic technical gadgets	PO1,PO5,PO8,PO9	PSO1
CO2	To interpret the significance and the technical aspects of media and functioning of print and press	PO1,PO2, PO5,PO8,PO9	PSO2
CO3	To apply various activity-oriented works in communication and entertainment function	PO1,PO4,PO3,PO8	PSO1
CO4	To innovate and generate new, advanced communication strategies by combining learned methodology of electronic media	PO2, PO5,PO9	PSO2
CO5	To synthesize of acquired knowledge and analytical skills ,students will produce original and informed perspectives on film.	PO1,PO2,PO6,PO8	PSO2

Semester	2
Course code	JOU1(2)CO2
Course Name	INTRODUCTION TO COMMUNICATION AND JOURNALISM
Course Category	COMPLEMENTARY
Total Marks (internal + external)	100(Int.20+ Ext.80)

Code	CO Statement	PO	PSO
CO1	To attain the basic concepts of communication and the evolution of mass communication.	PO1,PO2,PO3, PO4,PO5,PO8,PO9	PSO1,PSO2
CO2	Provide the students with an outlook of the history of the Print media	PO2,PO5,PO8,PO9	PSO1
CO3	Develops an understanding on reporting and editing and its principles.	PO1,PO3,PO4,PO8	PO2
CO4	Introduce them to the other journalistic practices like P.R. and advertising	PO2,PO5,PO9	PSO1
CO5	To make innovative news reporting and news writing.	PO1,PO2,PO6,PO8	PS2

Semester	3
Course code	JOU4(3) CO1
Course Name	JOURNALISTIC PRACTICES
Course Category	COMPLEMENTARY
Total Marks (internal + external)	100(Int.20+Ext.80)

Code	CO Statement	PO	PSO
CO1	To Provide the students with practical knowledge in reporting and editing	PO1, PO2, PO4,PO5,PO8,PO9	PSO1,PSO2
CO2	To interpret the significance and the technical aspects of media and functioning of print and press	PO2,PO5,PO8,PO7	PSO1
CO3	To Introduce them to the other journalistic practices like P.R. and advertising To innovate and generate new, advanced communication strategies by combining learned methodology of journalism	PO1,PO2,PO5,PO8	PO2
CO5	To synthesize of acquired knowledge and analytical skills, students will produce original and informed perspectives on new media and journalistic practices	PO2,PO5,PO6,PO8,PO9	PSO1

Semester	4
Course code	JOU4(3) CO1
Course Name	INTRODUCTION TO TV AND CINEMA
Course Category	COMPLEMENTARY
Total Marks (internal + external)	100(Int.20+Ext.80)

Code	CO Statement	PO	PSO
CO1	To Provide the students with practical knowledge in reporting and editing	PO1, PO2, PO3, PO5,PO8,PO9	PSO1
CO2	To interpret the significance and the technical aspects of media and functioning of print and press	PO2,PO3,PO5,PO8	PSO1
CO3	To Introduce them to the other journalistic practices like P.R. and advertising	PO1,PO2,PO4,PO5	PO2
CO4	To synthesize of acquired knowledge and analytical skills, students will produce original and informed perspectives on new media and journalistic practices	PO2,PO4,PO5,PO9	PSO2
CO5	To innovate and generate new, advanced communication strategies by combining learned methodology of journalism	PO1,PO2,PO6,PO8	PS2

OPEN-FIFTH SEMESTER

Semester	5
Course code	ENG5B01
Course Name	ENGLISH FOR COMPETATIVE EXAMINATION
Course Category	OPEN
Total Marks (internal + external)	75(Int.15+Ext.60)

Code	CO Statement	PO	PSO
CO1	Identify the important skills necessary for professional development	PO1,PO4,PO7	PSO1
CO2	Develop necessary linguistics skills that are relevant in English	PO3,PO5,PO6,PO8	PSO1
CO3	Appraise important aspects necessary for language development	PO1,PO3,PO7,PO8	PSO1 PO2
CO4	Recognize the importance of getting prepared for competitive exams	PO1,PO2,PO4,PO7	PSO2
CO5	To synthesize of acquired knowledge and analytical skills ,students will produce original and informed perspectives on creative Writing	PO1,PO5,PO8,PO9	PSO2

ELECTIVE- SIXTH SEMESTER

Semester	6
Course code	ENG6B17
Course Name	WRITING FOR MEDIA
Course Category	ELECTIVE
Total Marks (internal + external)	75(Int.15 +Ext.60)

Code	CO Statement	PO	PSO
CO1	To familiarize the students with the latest trends in media	PO1,PO3,PO6	PSO1
CO2	To understand the specificities and possibilities of the different kinds of media	PO4,PO6,PO8	PSO1 PSO 2
CO3	To impart necessary technical writing skills	PO1,PO3,PO6	PO2
CO4	To convey complex information in a simple manner	PO1,PO3,PO4,PO7,PO8	PSO1
CO5	To identify own strengths and develop areas for growth	PO1,PO3,PO8	PS2

BSc FOOD TECHNOLOGY

FIRST SEMESTER

Semester	1
Course code	FTL 1B01
Course name	Perspectives of Food science and technology
Course category	Core
Total Marks (Internal& external)	75marks

Code	CO Statement	PO	PSO
CO1	Define structure, composition chemical reaction and classification of various food components	PO1,PO2,PO8,P O9,PO 10	
CO2	Explain principle and working of different instruments for food analysis	PO1,PO2,PO4,P O8,PO 9,PO10	PSO2
CO3	Use knowledge of minor constituents to get an idea about organoleptic characteristic of food.	PO1,PO2,PO3,PO 7PO8 ,PO9,PO10	
CO4	Distinguish various minor and major nutrients	PO1,PO2,PO9,PO 10	
CO5	Develop technical knowledge on colorimetry, spectrophotometry and chromatography	PO1,PO2,PO4,P O8,PO 9,PO10	PSO2

SECOND SEMESTER

Semester	2
Course code	FTL2B03
Course name	Food Microbiology 1
Course category	Core
Total marks (Internal+external)	75marks

Code	CO Statement	PO	PSO
CO1	Recall the history of microbiology.	PO1,PO2,PO8, PO9,PO10	
CO2	Explain the concept of basic microbial structure, growth and reproduction.	PO1,PO2,PO8, PO9,PO10	
CO3	Sketch the relevance and application of microscopy.	PO1,PO4,PO5, PO8,PO9,PO10	PSO2
CO4	Compare the characteristics of prokaryotes and eukaryotes.	PO1,PO2,PO9, PO10	
CO5	Develop an idea of general principles of microbiology that help in agriculture and health.	PO2,PO3,PO6, PO8,PO9,PO10	

THIRD SEMESTER

Semester	3
Course code	FTL3B
Course name	Food Engineering
Course category	Core
Total marks (Internal &external)	75marks

Code	CO statement	PO	PSO
CO1	List various equipment such as dryers, heat exchangers, boilers used in food industry	PO1,PO2,O8,PO9,PO10	PSO2
CO2	Discuss basic principle, types and application of unit operation in food engineering	PO1,PO2,PO8,PO9,PO10	PSO2
CO3	Interpret the engineering properties of food materials	PO1,PO2,PO3,PO4,PO8,PO9,PO10	
CO4	Examine the mechanism by which various unit operation in food processing, optimum food quality and extend shelf life of food	PO1,PO2,PO3,PO4,PO7,PO8,PO9,PO10	PSO2
CO5	Design a working model of food processing machinery.	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10	PSO2

FOURTH SEMESTER

Semester	4
Course code	A14
Course name	Nutrition and Health
Course category	Common
Total marks (Internal & external)	100marks

Code	CO statement	PO	PSO
CO1	Define the concept of health and nutrition	PO1,PO2,PO8,PO9,PO10	PSO1& PSO2
CO3	Discuss the microelements, macro elements, vitamins and minerals in the food	PO1,PO2,PO8,PO9,PO10	
CO3	Compare the nutrients supplied by the food	PO1,PO2,PO7, PO8,PO9,PO10	
CO4	Test the relationship between diet and health and to changing food and nutritional attitudes	PO1,PO2,PO3,PO4,PO5,PO7 PO8, PO9,PO10	PSO2
CO5	Developing supplementary nutrition program whenever necessary	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10	

Semester	4
Course code	FTL 4B 07
Course name	Food Chemistry and Analytical instrumentation
Course category	Core
Total marks (Internal & external)	100marks

Code	CO statement	PO	PSO
CO1	Define structure, composition chemical reaction and classification of various food components.	PO1,PO2,PO8, PO9,PO10	
CO2	Explain principle and working of different instruments for food analysis	PO1,PO2, PO3,PO8,PO9, PO10	PSO2
CO3	Use knowledge of minor constituents to get an idea about organoleptic characteristic of food.	PO1,PO2, PO3, PO4,PO8,PO9, PO10	
CO4	Distinguish various minor and major nutrients	PO1,PO2,PO8, PO9,PO10	
CO5	Develop technical knowledge on colorimetry, spectrophotometry and chromatography	PO1,PO2,PO3, PO4,PO5,PO7 PO8, PO9,PO10	PSO2

PRACTICAL

Semester	1,2,3&4
Course code	FTL4B08P
Course name	Food Chemistry and Analytical instrumentation practical
Course category	Core (practical)
Total marks (Internal & External)	75marks

Code	CO statement	PO	PSO
CO1	Exposure to various instrumental analysis of foods which needed for statutory requirements	PO2, PO4, PO10	PSO2
CO2	An understanding to analyse the constituents of foods which are always amenable during processing	PO2, PO4, PO5, PO10	PSO2
CO3	Understand various accessories for microbiology practical	PO1, PO10	PSO2
CO4	Develop skill to stain bacterial cell	PO4, PO10	PSO2

Semester	5&6
Course code	FTL6B19P
Course name	Technology of fruits, vegetables, spices & plantation crops
Course category	Core (practical)
Total marks (Internal & External)	80+20=100

Code	CO statement	PO	PSO
CO1	An understanding to analyse SO ₂ and estimate vitamin C	PO2, PO4, PO8, PO10	PSO1, PSO2
CO2	Exposure to colorimeter and an understanding to estimate tannin using colorimeter.	PO3, PO5, PO10	PSO2
CO3	Exposure to food processing instruments and preparation of fruit-based products.	PO4, PO10	PSO2
CO4	An understanding of estimation of salt content & reducing sugar.	PO4, PO10	PSO2

Semester	5&6
Course code	FTL6B20P
Course name	Technology of animal foods
Course category	Core (practical)
Total marks (Internal & External)	80+20=100

Code	CO statement	PO	PSO
CO1	An understanding to determine the acidity of milk, curd, butter	PO2, PO4, PO8, PO10	PSO1, PSO2
CO2	An understanding to check the fat of milk by using gerber method	PO3, PO5, PO10	PSO1, PSO2
CO3	An understanding to check purity of cow's milk using lactometer	PO4, PO10	PSO1, PSO2
CO4	To develop skill to test and perform different kinds of adulterants in milk	PO4, PO10	PSO1, PSO2

COMPLIMENTARY COURSES

SEMESTER 1

Semester	1
Course Code	PHY1C01
Course Category	PROPERTIES OF MATTER & THERMODYNAMICS
Total Marks (Internal+ External)	75 (INT15+EXT60)

Code	CO Statement	PO	PSO
CO1	Understand the basic concepts of Elasticity	PO1,PO2,PO3,PO4,PO8,PO9	
CO2	Understand the basic concept of Surface tension	PO1,PO2,PO3,PO4,PO8,PO9	
CO3	Remembering the concepts of viscosity	PO1,PO2,PO3,PO4,PO8,PO9	
CO4	Remembering the fundamentals of Thermodynamic process. Apply and analysis this in practical experiments	PO1,PO2,PO3,PO4,PO8,PO9, PO6	PSO2
CO5	Remembering the fundamentals of Entropy and apply and analysis this in Daily lifestyle	PO1,PO2,PO3,,PO8,PO9	PSO2

SEMESTER 2

Semester	2
Course Code	PHY2C012
Course Category	OPTICS, LASER & ELECTRONICS
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	Understand the basic concepts of interference.	PO1,PO2,PO3,PO4,PO8,PO9	PSO2
CO2	Understand the basic concept of diffraction	PO1,PO2,PO3,PO4,PO8,PO9	PSO2
CO3	Apply concepts of diffraction in different experiments	PO1,PO2,PO3,PO4,PO8,PO9	PSO2
CO4	Remembering the fundamentals of electronics and apply and analysis in this in experiments	PO1,PO2,PO3,PO4,PO8,PO9, PO6	
CO5	Remembering the fundamentals of Laser and apply and analysis in this in Daily lifestyle	PO1,PO2,PO3,PO6,PO8,PO9	

SEMESTER 3

Semester	3
Course Code	PHY3C03
Course Category	MECHANICS, RELATIVITY, WAVES AND OSCILLATIONS
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	Understand the basic concepts of Frame of reference	PO1,PO2,PO3,PO4,PO8,PO9	
CO2	Understand the basic concept of conservation of energy and momentum	PO1,PO2,PO3,PO4,PO6,PO8,PO9	
CO3	Apply concepts of Relativity in different experiments	PO1,PO2,PO3,PO8,PO9	
CO4	Remembering the fundamentals of Waves and oscillations and apply and analysis in this in experiments	PO1,PO2,PO3,PO4,PO8,PO9,	
CO5	Understand the concept of modern physics and apply and analysis in this in Daily lifestyle	PO1,PO2,PO3,PO4,PO8,PO9	PSO2

SEMESTER 4

Semester	4
Course Code	PHY4C04
Course Category	ELECTRICITY MAGNETISAM AND NUCLEAR PHYSICS
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	Understand the basic concepts of Electrostatics.	PO1,PO2,PO3,PO4, PO8,PO9	PEO1,PEO2,P EO3
CO2	Understand the basic concept of current electricity.	PO1,PO2,PO3,PO4, PO6,PO8,PO9	PEO1,PEO3
CO3	Apply concepts of electric current and magnetics in practical experiments	PO1,PO2,PO3,PO4, PO8,PO9	PEO2,PEO3
CO4	Remembering the fundamentals of nuclear physics, apply and analysis this in different accelerator	PO1,PO2,PO3,PO8, PO9,	PEO3
CO5	Remembering the concept of cosmic rays and application of this in Daily life	PO1,PO2,PO3,P06, PO8,PO9	PEO1,PEO2,P EO3

PRACTICALS (I to IV)

Semester	1 to 4
Course Code	PHY4C05
Course Category	PHYSICS PRACTICALS -I
Total Marks (Internal+ External)	100 (INT 20+EXT 80)

CO	CO Statement	PO	PSO
CO1	Apply and illustrate the concept of properties of matter through experiments.	PO1,PO2,PO3,PO4,PO8,PO9	PEO1,PEO2,P EO3
CO2	Apply and illustrate the concept of electricity and magnetism through experiments	PO1,PO2,PO3,PO4,PO6,PO8, PO9	PEO1,PEO2,P EO3
CO3	Apply and illustrate the concept of optics and spectroscopy through experiments.	PO1,PO2,PO3,PO4,PO06,PO8 ,PO9	PEO1,PEO2,P EO3
CO4	Apply and illustrate the principle of electronics through experiments.	PO1,PO2,PO3,PO4,PO6,PO8, PO9,	PEO1,PEO2,P EO3

COMPLEMENTARY CHEMISTRY

FIRST SEMESTER

Semester	I
Course Code	CHE1C01
Course Name	General chemistry
Course Category	Complementary
Total Marks (Internal & External)	75(Int 15+ Ext 60)

Code	CO Statement	PO	PSO
CO1	To Understand and to apply theories of quantitative and qualitative analysis.	PO1, PO8, PO5	PSO1
CO2	To gain a deep understanding of atomic structures, electronic configurations	PO1, PO2,	PSO2, PSO3
CO3	To explore different bonding theories and understand spatial arrangement of atoms in molecules	PO1, PO2,	PSO2, PSO3
CO4	To understand the principles of nuclear reactions, uses of isotopes and radiotracers	PO3, PO4, PO6, PO7, PO10	PSO2, PSO3
CO5	To understand the importance of metals in biological systems.	PO9	PSO3

SECOND SEMESTER

Semester	II
Course Code	CHE2C02
Course Name	Physical chemistry
Course Category	Complementary
Total Marks (Internal & External)	75(Int 15+ Ext 60)

Code	CO Statement	PO	PSO
CO1	Understand the concepts of thermodynamics, second law and entropy change.	PO1, PO2	PSO2
CO2	Understand spontaneity and its conditions, Gibbs free energy and knowledge of third law	PO1, PO2,	PSO2, PSO3
CO3	Describe the characteristics of three states of matter. -Solid, liquid and gaseous states.	PO1, PO2	PSO2
CO4	Recognize the different types of electrochemical cells and calculate the cell potential and standard cell potential.	PO6, PO7, PO5, PO10	PSO1, PSO3
CO5	Understand the working principles of fuel cells, solubility product and relate PH of solution.	PO7, PO8	PSO3

THIRD SEMESTER

Semester	III
Course Code	CHE3C03
Course Name	Organic chemistry
Course Category	Complementary
Total Marks (Internal & External)	75(Int 15+ Ext 60)

Code	CO Statement	PO	PSO
CO1	To understand the basic concepts involved in organic reaction mechanism and in reaction intermediates.	PO1, PO2	PSO2
CO2	To realize the importance of optical activity and chirality.	PO1, PO2	PSO2
CO3	To appreciate the importance of functional groups and aromatic stability.	PO1, PO8	PSO2,PSO3
CO4	To understand the basic structure and importance of carbohydrates, amino acids, proteins, enzymes and nucleic acids.	PO4, PO5	PSO1,PSO3, PSO2
CO5	To understand the basic structure and importance of alkaloids and terpenes.	PO7, PO3, PO6, PO10	PSO2

FOURTH SEMESTER

Semester	IV
Course Code	CHE4C04
Course Name	Physical and applied chemistry
Course Category	Complementary
Total Marks (Internal & External)	75(Int 15+ Ext 60)

Code	CO Statement	PO	PSO
CO1	To gain insight into the unique physical and chemical properties of colloids	PO1, PO2, PO3	PSO2
CO2	To realize the importance of Nano chemistry, green chemistry and pollution prevention.	PO1, PO7, PO4	PSO2, PSO3
CO3	To develop strong analytical skills in using chromatographic techniques	PO1, PO5, PO8	PSO1, PSO3
CO4	To analyse molecular structures and composition through various spectroscopic techniques	PO1, PO5	PSO1, PSO3
CO5	To understand the basic concepts of polymers and extent of chemistry in everyday life	PO1, PO7, PO6, PO10	PSO2

PRACTICAL

Semester	I-IV
Course Code	CHE4C05(P)
Course Name	Practical chemistry
Course Category	Complementary
Total Marks (Internal & External)	100(Int 20+ Ext 80)

Code	CO Statement	PO	PSO
CO1	To enable the students to develop skills in quantitative analysis.	PO1,PO3,PO8	PSO1,PSO2,PSO3
CO2	To understand the principles behind quantitative analysis.	PO1, PO3,PO5,PO8	PSO1,PSO2, PSO3
CO3	To prepare standard solutions.	PO1,P03,PO7,P08	PSO1,PSO2, PSO3
CO4	To apply appropriate techniques of volumetric quantitative analysis in estimations.	PO1,PO3,PO8	PSO1,PSO2, PSO3

BSc PSYCHOLOGY

FIRST SEMESTER

Semester	1
Course code	PSY B01
Course name	Basic Themes in Psychology
Course category	Core
Total Marks (Internal &external)	75marks

Code	CO Statement	PO	PSO
CO1	To understand how psychology was developed and became the field of science as we know it now	PO1,PO3,PO4,PO5,PO6,PO7,PO10	PSO1
CO2	Explain basic psychological processes like sensation & perception.	PO1,PO3,PO5,PO9	PSO2
CO3	Analyse states of consciousness and can apply various techniques like meditation and mindfulness to improve their own and other's consciousness	PO2, PO3, PO5, PO7, PO8	PSO1,PSO2
CO4	Apply the learnt information in the practical day today life and understand theories and processes of learning	PO2,PO3,PO4,PO5,PO8	PSO1,PSO2
CO5	Students will be able to know how complex is human mind and each individual is unique	PO1,PO2,PO3,PO4,PO5,PO8,PO9	PSO1,PSO2

Semester	1
Course code	PSG1C01
Course name	Human Physiology I
Course category	Core
Total marks (Internal &external)	75marks

Code	CO Statement	PO	PSO
CO1	Develop a basic idea about the cellular organization	PO1,PO7, PO9	PSO1,PSO3
CO2	Able to identify the genes & chromosomes	PO1,PO7, PO9	PSO1,PSO2 PSO3
CO3	identify the physiological basis of cell division	PO1,PO7, PO9	PSO1,PSO2
CO4	Understand the elements of heredity & variation	PO1,PO2,PO 7PO9,	PSO1, PSO2, PSO3
CO5	Evaluate and create in design to become aware of mutation & genetic disorders	PO1,PO4,PO 5, PO7,PO9	PSO1,PSO3

COMPLEMENTARY

Semester	1
Course code	STA1CO2
Course name	Descriptive statistics
Course category	Complementary
Total marks (Internal &external)	75marks

Code	CO statement	PO	PSO
CO1	Understand the basic concepts about data and methods in Statistics	PO1, PO5, PO8 ,PO9,PO10	PSO1
CO2	Apply different concepts for Statistical study	PO1, PO2, PO8 ,PO9,PO5	PSO2
CO3	Study and implement statistical methods and algorithms to analyse the existing data and statistics for developing solutions to research needs	PO1, PO3 ,PO4,PO8,	PSO2
CO4	Evaluate and examine the feasibilities to apply different distribution concepts in data analysis and new research design	PO2,PO 5,PO9,PO10	PSO3
CO5	Evaluate and create in design of new concepts for statistical study	PO1,PO2PO 6,PO7,PO10	PSO2

SECOND SEMESTER

Semester	2
Course code	PSYB201
Course name	Basic Themes in Psychology
Course category	Core
Total marks (Internal & external)	75

Code	CO statement	PO	PSO
CO1	Explain correlates and determinants of one's behaviour, judgment, reasoning and creative thinking	PO1,PO2, PO3,PO4,PO5,O6 ,PO7,PO8,PO9,P O10	PSO1,PSO2
CO2	To create an understanding about memory and processes behind memory	PO2, PO5,PO8 PO9,	PSO2,PSO3
CO3	To understand the concepts of processes of motivation	PO2, PO6, PO8, PO9, PO10	PSO2,PSO3
CO4	To explain the emotional processes	PO2,PO3,PO5,P O7, PO6, PO8,	PSO2
CO3	To understand the concepts of processes of motivation	PO2, PO6, PO8, PO9, PO10	PSO2,PSO3

Semester	2
Course code	PSG2CO1
Course name	Human Physiology II
Course category	Core
Total marks (Internal & external)	75

Code	CO statement	PO	PSO
CO1	Develop a basic idea about the nervous system and nerve impulses	PO1 ,PO7,P O9,	PSO1,PSO3
CO2	Able to identify the central nervous system and brain ,spinal cord & reflex action	PO1 ,PO7,P O9	PSO1,PSO2,P SO3
CO3	identify the cerebellum & basal ganglia	PO1, PO7,P O9	PSO1,PSO2
CO4	Understand the cerebral cortex and function of brain in communication	PO1PO2, PO7,P O9	PSO2,PSO1, PSO3
CO5	Evaluate and create in design to become aware of the techniques in neurophysiology	PO1, P O4,PO5, PO 7, PO9,	PSO1 & PSO2

COMPLEMENTARY

Semester	2
Course code	STA 2C 02
Course name	Regression Analysis and Probability Theory
Course category	Complementary
Total marks (Internal+ external)	75marks

Code	CO statement	PO	PSO
CO1	Understand the basic concepts of methods in statistics for data analysis in a structured framework	PO1,PO5,PO8,PO 9,PO10	PSO1 & PSO2
CO3	Apply different quantitative and probability concepts for operations of the functions and computations	PO1,PO3,PO5,PO8,PO 9	PSO1,PSO2, PSO3
CO3	Study and implement quantitative methods and to analyse the existing data and statistics for developing solutions to problem needs.	PO1,PO3,PO4, PO8	PSO1,PSO3
CO4	Evaluate and examine the feasibilities to apply probability distribution concepts in business data analysis	PO2,PO5,PO9,,PO10	PSO2
CO5	Evaluate and create in design of new concepts for decision making process and for requirements.	PO1,PO2,,PO6,, PO8,,PO10	PSO3

THIRD SEMESTER

Semester	3
Course code	PSY3B01
Course name	Psychological Measurement and Testing
Course category	Core
Total marks (Internal+ external)	75 marks

Code	CO statement	PO	PSO
CO1	Understanding of measurement tools which is basic of Psychometrics	PO1,PO2,PO8, PO9	PSO1,PSO3
CO2	To identify psychometric properties of a psychological test	PO1,PO7,PO3,PO8,PO9,	PSO2,PSO3
CO3	Study and implement the different psychological tests	PO1,PO2,PO3,PO5,PO6	PSO1,PSO2,PSO3
CO4	Evaluate and examine the various psychological tests that are in common use	PO1,PO3,PO6,PO8,PO9,PO10	PSO1,PSO2
CO5	Establish research attitude in students by teaching research fundamentals	PO1,PO2,,PO6,PO5,PO7 PO8,PO9,PO10	PSO2,PSO3

Semester	3
Course code	PSG3C01
Course name	Human Physiology
Course category	Core
Total marks (Internal & external)	75 marks

Code	CO statement	PO	PSO
CO1	Develop a basic idea about the visual system	PO1,PO7,PO9	PSO1,PSO3
CO2	Able to identify the auditory system	PO1,PO7,PO9	PSO1,PSO2, PSO3
CO3	identify the physiological basis of gustatory & olfactory system	PO1,PO7,PO9	PSO1,PSO2
CO4	Understand the somatic sensations	PO1,PO7,PO2,PO9	PSO1,PSO2, PSO3
CO5	Evaluate and create in design to become aware of endocrine system	PO1,PO4,PO5,PO7, PO9	PSO1,PSO3

COMPLEMENTARY

Semester	3
Course Code	STA3C02
Course Name	Probability distribution and parametric tests
Course Category	Complementary
Total Marks (Internal & External)	75

Code	CO Statement	PO	PSO
CO1	Understand the basic concepts of probability distributions	PO1, PO8, PO5, PO10	PSO1, PSO2, PSO3
CO2	Apply different concepts for Statistical study	PO1, PO2, PO5, PO8, PO9	PSO1, PSO2, PSO3
CO3	Study and implement statistical methods and tests	PO1, PO3, PO4, PO8	PSO2, PSO3
CO4	Evaluate and examine the feasibilities to apply different distribution concepts in data analysis and new research design.	PO2, PO5, PO9, PO10	PSO2
CO5	Evaluate and create in design of new concepts for statistical study	PO1, PO2, PO6, PO8, PO10, PO9	PSO3

FOURTH SEMESTER

Semester	IV
Course Code	PSY4B01
Course Name	Individual Differences
Course Category	Core
Total Marks (Internal & External)	75(Int 15+ Ext 60)

Code	CO Statement	PO	PSO
CO1	Understand the basic concepts of Intelligence and Personality	PO1, PO2,PO3,PO9	PSO1, PSO3
CO2	Apply different theories of intelligence and personality in making overall development in Individual	PO1, PO2,PO3,PO5, PO8,PO9	PSO2, PSO1
CO3	.Study and implement the origins and types of intelligence testing	PO1, PO3,PO4,PO5, PO6,PO9	PSO2
CO4	Evaluate and examine the tools used for personality assessment	PO2, PO5, PO6,PO7,PO 9, PO10	PSO2, PSO3
C05	Evaluate and distinguish between attitude and achievements tests	PO1,PO2,PO6, PO10, PO8	PSO3

Semester	IV
Course Code	PSG4C01
Course Name	Human Physiology
Course Category	Core
Total Marks (Internal & External)	75(Int 15+ Ext 60)

Code	CO Statement	PO	PSO
CO1	Develop a basic idea about the physiological basis of hunger	PO1, PO7, PO9	PSO1,PSO2
CO2	Able to identify the physiological basis of thirst	PO1, PO7, PO9	PSO1,PSO3,PSO2
CO3	identify the physiological basis of sexual behaviour	PO1, PO7, PO9	PSO2,PSO1
CO4	Understand the neural basis of emotion	PO1,PO2 PO7, PO9	PSO1,PSO3, PSO2
C05	Evaluate and create in design to become aware of brain damage & neuroplasticity	PO1, PO4,PO5, PO7, PO9	PSO1,PO3

COMPLEMENTARY

Semester	IV
Course Code	STA 4C 02
Course Name	statistical techniques for psychology
Course Category	Complementary
Total Marks (Internal & External)	75(Int 15+ Ext 60)

Code	CO Statement	PO	PSO
CO1	Understand the various statistical tests used in the area of psychology	PO1,PO5,PO8, PO9,PO10	PSO2,PSO1,PSO3
CO2	Apply different concepts for Statistical study	PO1, PO2, PO5, PO8, PO9	PSO2, PSO1, PSO3
CO3	Study and implement statistical methods and tests in the field of psychology	PO1, PO3,PO4 PO8	PSO1,PSO3
CO4	Evaluate and examine the feasibilities to apply different statistical concepts in the field of Psychology	PO5, PO2,PO9,PO10	PSO2
CO5	Evaluate and create in design of new concepts for statistical study in the area of Psychology	PO1,PO2,PO6,PO8,PO10	PSO3

FIFTH SEMESTER

Semester	V
Course Code	PSY5B02
Course Name	Psychological counselling
Course Category	Core
Total Marks (Internal+ External)	75 (INT15+EXT60)

Code	CO Statement	PO	PSO
CO1	Able to understand the importance and application of psychological counselling.	PO1,PO3,PO4,PO5,PO7,PO9	PSO2,
CO2	Able to understand the basic skills necessary for Psychological counselling	,PO2,PO3,PO8,PO9	PSO1,PSO2,
CO3	Differentiate different counselling approaches used	PO1,PO5,,PO9	PSO3
CO4	Critically analyse ethical issues in counselling	PO1,PO6,PO8	PSO1,PSO2,P SO3

Semester	V
Course Code	PSY5B01
Course Name	ABNORMAL PSYCHOLOGY
Course Category	core
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	Understand the major classification of mental disorders	PO1,PO2,PO5,PO6,PO8,7	PSO1,PSO2
CO2	Discuss the historical antecedents to modern understandings of abnormal behaviour	PO1,PO2,PO7,PO8,PO9	PSO1,
CO3	Study and implement the etiologic related to various abnormal behaviour	PO1,PO2,PO5,PO4,7,PO8,PO9,PO10	PSO2,PSO3
CO4	Evaluate and examine the clinical features of mental disorders.	PO1,,PO3,PO5	PSO1
CO5	Evaluate the clinical features of mental disorders such as stress disorders and anxiety disorders, Somatoform and dissociative disorder and Personality disorders	PO1,,PO3,PO4,PO5,PO6,PO8,PO9,PO10	PSO2,PSO3,

Semester	V
Course Code	PSY5B03
Course Name	DEVELOPMENTAL PSYCHOLOGY-I
Course Category	core
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	Basic understanding of the initial researches done in the field of Developmental Psychology	PO1,PO2,,PO6,PO8,PO9	PSO1,PSO3
CO2	Apply or to get an idea about the different stages of prenatal development	PO1,PO2,PO3,PO4,PO6,PO8,PO9	PSO2,PSO3,
CO3	Study Basic's regarding physical, cognitive and emotional development in the early stages of life	PO1,PO2,PO3,PO5,PO7,O8,	PSO1,
CO4	Enable the student to critically evaluate each person's development stages and pros and cons related to development	PO1,PO6,PO3,PO7,PO8,,	PSO1,PSO2
CO5	Evaluate and distinguish between theories in this field and their practical implications	PO1,PO2,PO3,P04,PO5,PO6 ,PO7,PO8,PO10,PO8,PO9	PSO1

Semester	V
Course Code	PSY5B05
Course Name	HEALTH PSYCHOLOGY
Course Category	Core
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	Demonstrate understanding of the biological, behavioural, cognitive and social determinants of health, and risk factors for health compromising behaviours and strategies for their modification	PO1,PO5,PO3,PO4,PO8,PO6	PsO1,PsO2,
CO2	Describe the biopsychosocial model of health and other specific but related psychological theories	,PO2,PO3,PO4,	PSO1,PSO2
CO3	Able to recommend the stress management strategies	PO1,PO2,PO3,PO4,PO8,PO9	PEO2,PEO3
CO4	Identify the psychosocial issues related to terminal illness and its management	PO7,PO4,PO3,PO8,PO9,	PSO3,PSO1

SIXTH SEMESTER

Semester	VI
Course Code	PSY6B01
Course Name	ABNORMAL PSYCHOLOGY II
Course Category	Core
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	understand the characteristic features and clinical features of substance abuse disorder	PO1,PO3,PO4,PO5, PO6,PO7,PO8	PSO1, PSO2
CO2	Evaluate the causes and clinical picture of major mental disorders like schizophrenia	PO4,PO5,PO6	PSO1
CO3	To study the symptoms and impact of biological, psychological and social factors on the development of mood disorders	PO3,PO4,PO5,PO6, PO8,PO10	PSO1,PSO2
CO4	To create an awareness about diagnosis of developmental disorders	PO5,PO6,PO9	PSO2

Semester	VI
Course Code	PSY6B02
Course Name	APPLIED SOCIAL PSYCHOLOGY
Course Category	CORE
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	To understand about the history and related disciplines of applied social psychology	PO3,PO8,PO9	PSO1,PSO2
CO2	To apply the understandings from social psychology to the area of clinical psychology	PO1,PO5,	PSO1,PSO2
CO3	To apply the understandings from social psychology media and aggression	PO1,	PSO1
CO4	To apply social psychology in the identified social problems in India	PO1,PO2,PO4,PO6,PO7,PO9	PSO1,PSO2

Semester	VI
Course Code	PSY6B03
Course Name	DEVELOPMENTAL PSYCHOLOGY II
Course Category	CORE
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	Understand the concepts of major life changes in adolescence and adulthood	PO1, PO4, PO7, PO9	PSO1, PSO3
CO2	Study and apply physical, social, emotional & cognitive changes during adulthood	PO1, PO3, PO4, PO9	PSO1, PSO2, PSO3
CO3	Identify the factors affecting job satisfaction and vocational adjustments	PO1, PO3, PO4, PO6, PO9 PO10	PSO1, PSO3
CO4	Evaluate and examine the feasibilities to apply the changes in late adulthood	PO1, PO5, PO8, PO9	PSO1, PSO2, PSO3
CO5	Evaluate and create in design to become self-aware of the changes happening in one's life	PO1, PO5, PO6, PO9	PSO1, PSO3

Semester	VI
Course Code	PSY6B04
Course Name	LIFESKILL EDUCATION :APPLICATIONS AND TRAINING
Course Category	Core
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	Develop & exhibit accurate sense of self	PO1,P9,PO7,PO4,PO8,PO6	PsO1,PsO3,
CO2	Able to identify coping skills and its applicability	,PO2,PO3,PO4,PO1,PO5,PO8,PO9	PSO1,PSO2
CO3	identify the communication process & its benefits	PO1,PO7,PO6,PO4,PO8,PO9	PSO2,PSO3,PSO1
CO4	Applying comprehensive set of skills and knowledge for personal enhancement	PO1,PO4,PO6,PO8,PO9,	PSO3,PSO1
CO5	Evaluate and create in design to become self-aware of the changes happening in one's life	PO1, ,PO6,PO9	PSO1,PSO3, PSO4

Semester	III &IV
Course Code	PSY4B02
Course Name	EXPERIMENTAL PSYCHOLOGY PRACTICAL I
Course Category	Core
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	Able to understand psychological phenomenon using tests & experiments	PO1,PO3,PO4,PO5,PO6,PO8	PSO1,PSO2,P SO3
CO2	able to measure psychological attributes such as memory & illusion	PO2,PO3,PO4	PSO1,PSO2,P SO3
CO3	Able to conduct & prepare reports on psychological tests & experiments objectively	PO3,PO4,PO7,PO8,PO9,PO10	PSO1,PSO2,P SO3

Semester	VI
Course Code	PSY6B05
Course Name	POSITIVE PSYCHOLOGY
Course Category	CORE
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	Understand the concept of well-being and identify its implications	PO1,PO2,PO3,PO8,PO9	PSO2,PSO3
CO2	Understand various dimensions and applications of happiness	PO1,PO2,PO3,PO8,PO9	PSO1,PSO2
CO3	Understand various dimensions of Hope, optimism and Flow.	PO1,PO2,PO3,PO8,PO9	PSO1
CO4	Develop an elaborative idea about positive psychology in eastern and western perspectives	PO2,PO5,PO6,PO7,PO9,PO10	PSO1,PSO3
CO5	Integrate and apply core concepts of positive psychology to personal and professional life	PO1, PO3, PO4, PO5, PO8, PO9, PO10	PSO3

Semester	V & VI
Course Code	PSY6B02
Course Name	EXPERIMENTAL PSYCHOLOGY PRACTICAL II
Course Category	Core
Total Marks (Internal+ External)	75 (INT15+EXT60)

CO	CO Statement	PO	PSO
CO1	understand how psychological phenomenon can be explored using test & experiments	PO1,PO3,PO5,PO6,PO8	PSO1,PSO2,PSO3
CO2	conduct & prepare reports on psychological experiments objectively	PO2,PO3,PO4	PSO1,PSO2,PSO3
CO3	evaluate the effect of different learning methods ,transfer of training, and motivation	PO3,PO4,PO7,PO8,PO9,PO10	PSO1,PSO2,PSO3

BACHELOR OF BUSINESS ADMINISTRATION

FIRST SEMESTER

Semester	1
Course Code	BBA 1B 01
Course Name	Management Theory and Practices
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand the historical development approaches and principles of management theories.	PO1, PO2, PO3, PO4, PO5, PO6	PSO 3
CO2	To apply the management process to real – world organizational challenges.	PO1, PO2, PO3, PO6, PO7, PO8	PSO 1, PSO 2, PSO 3
CO3	To analyse the functions and principles of staffing, directing and controlling in management.	PO1, PO2, PO4, PO6	PSO 3
CO4	To evaluate the impact of technology on contemporary management practices.	PO1, PO2, PO3, PO7, PO8, PO9, PO10	PSO 2
CO5	To create ethical frameworks to resolve management problems.	PO2, PO3, PO4, PO5	PSO 3

Semester	1
Course Code	BBA 1C 01
Course Name	Managerial Economics
Course Category	Complementary
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand the fundamental economic theories and their applications in managerial decision-making.	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10	PSO1, PSO2
CO2	To apply economic tools and models to solve managerial decision-making challenges.	PO1, PO2, PO4, PO5, PO9, PO10	PSO2, PSO3
CO3	To analyse and interpret the impact of economic factors on business decision-making.	PO2, PO3, PO5, PO8, PO8, PO10	PSO1, PSO3
CO4	To evaluate the efficiency and effectiveness of managerial decisions based on economic criteria.	PO1, PO2, PO4, PO6, PO8, PO9	PSO1, PSO2
CO5	To create innovative solutions to managerial problems using economic principles.	PO2, PO3, PO4, PO5, PO8, PO10	PSO1

SECOND SEMESTER

Semester	2
Course Code	BBA 2B 02
Course Name	Financial Accounting
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand the purpose and importance of financial accounting in business	PO1,PO2,PO4,PO5	PSO1,PSO2,PSO3
CO2	To apply basic financial statements including income statements, balance sheets, and cash flow statements.	PO1,PO2,PO7,PO8	PSO2,PSO3
CO3	To analyses financial statements to assess the liquidity, solvency, and profitability of a business.	PO1,PO2,PO4,PO6	PSO3
CO4	To evaluate the impact of accounting choices on financial statements.	PO1,PO2,PO3,PO9,PO10	PSO1,PSO2
CO5	To create present financial reports for decision-making.	PO2,PO3,PO4,PO5	PSO2

Semester	2
Course Code	BBA 2B 03
Course Name	Marketing Management
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To Understand the concept of marketing and its role in business	PO1,PO2,PO3,PO4,PO5,PO6	PSO1,PSO2,PSO3
CO2	Describe the relationship between marketing and other business functions.	PO1,PO2,PO3,PO6,PO7,PO8	PSO2,PSO3
CO3	To Apply basic market research study for a given product.	PO1,PO2,PO4,	PSO1
CO4	Analyse consumer behaviour in response to a marketing campaign.	PO1,PO2,PO3,PO7,PO8,PO9,PO10	PSO1,PSO2
CO5	To analyse product positioning strategy and Create a brand management plan for a specific product.	PO2,PO3,PO4,PO5	PSO2

THIRD SEMESTER

Semester	3
Course Code	BBA 3A 11
Course Name	Basic Numerical Methods
Course Category	Common
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand the limitations and sources of error in numerical approximations.	PO1, PO2, PO3, PO7, PO8	PSO1, PSO2
CO2	To apply the numerical methods to solve mathematical problems encountered in various fields, such as engineering, physics, and finance.	PO1, PO2, PO3,PO5,PO6, PO8, PO9, PO10	PSO2, PSO3
CO3	To analyse numerical results to determine the stability and convergence of iterative methods.	PO1, PO2, PO4, PO5, PO6, PO8, PO9,	PSO1
CO4	To evaluate the impact of algorithmic choices and parameter selections on the reliability and efficiency of numerical solutions.	PO1, PO2, PO4, PO8, PO9	PSO2, PSO3
CO5	To create computational models using numerical methods to simulate real-world phenomena and analyze their behavior.	PO1, PO2, PO3, PO4, PO8, PO9, PO10	PSO1, PSO2

Semester	3
Course Code	BBA 3A 12
Course Name	Professional Business Skills
Course Category	Common
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand the different types of business documents and their purposes	Recognize PO1,PO2,PO3,PO7,PO8	PSO1,PSO2,PSO3
CO2	To apply basic financial analysis techniques to evaluate business performance.	PO1,PO2,PO3,PO5,PO6,PO8, PO9,PO10	PSO1,PSO2,PSO3
CO3	To analyse and interpret the critically assess the ethical implications of business decisions	PO1,PO2,PO4,PO5,PO6,PO8, PO9	PSO1,PSO2
CO4	To evaluate the Judge the ethical stance of a company based on its actions and policies.	PO1,PO2,PO4,PO8,PO9	PSO2,PSO3
CO5	To create Formulate ethical guidelines and policies for a hypothetical business scenario	PO1,PO2,PO3,PO4,PO8,PO9	PSO2,PSO3

Semester	3
Course Code	BBA 3B 04
Course Name	Corporate Accounting
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand concept of Financial Reporting Standards (FRS) and their importance in corporate accounting.	PO1, PO2, PO3, PO10	PSO1
CO2	To apply IFRS converged Indian Accounting Standards to prepare and analyse financial statements in accordance with global accounting norms.	PO1, PO2, PO7, PO10	PSO1
CO3	To analyse the impact of redemption of securities on a company's financial position and performance.	PO1, PO2, PO7	PSO1
CO4	To Evaluate the accuracy and reliability of financial statements and their compliance with accounting standards.	PO1, PO2, PO7, PO8, PO10	
CO5	To Develop customized ratio analysis frameworks for specific business sectors or investment purposes.	PO1, PO2, PO3, PO7, PO8	

Semester	3
Course Code	BBA 3B 05
Course Name	Financial Management
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand financial management principals, roles and importance of finance in business and time value of money for effective decision making.	PO1, PO4, PO5, PO7	PSO3
CO2	To apply capital structure decisions in different industries and to asses risk associated with different financing alternative.	PO1, PO3, PO7, PO8, PO10	PSO1, PSO2, PSO3
CO3	To analyse different investment appraisal techniques and develop an investment portfolio based on risk preferences and evaluate investment opportunities.	PO1, PO3, PO7, PO8, PO9, PO10	PSO1, PSO2, PSO3
CO4	To evaluate the impact of working capital on liquidity and profitability.	PO1, PO3, PO8	PSO1, PSO2
CO5	To create a dividend policy and asses the appropriateness and implications of different dividend decisions.	PO1, PO2, PO3, PO10	PSO1, PSO3

Semester	3
Course Code	BBA 3C 02

Course Name	Business Regulations
Course Category	Complementary
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand foundational principals of business laws, real -world scenario and impact of business laws on organizational practices	P01,PO2,PO3, P04,PO5,PO6	PSO1,PS02,P S03
CO2	To apply various types of special contracts and evaluate legal implications of special contract and negotiating special contract	P01,PO2,PO3, PO6,PO7,PO8	PS02,PS03
CO3	To analyses and interpret provisions of sale of goods act and evaluate the rights and obligations of parties in sales tractions and legal remedies available under the sale of goods act	PO1,PO2,PO4,	PSO1
CO4	To evaluate the objectives and provisions of consumer protection act and its legal responsibilities towards consumer	PO1,PO2,PO3, PO7,PO8,PO9, PO10	PSO1,PS02
CO5	To create competition law and its role in business and impact of information laws on data protection and privacy and to create the principles of competition law.	PO2,PO3,PO4, PO5	PS02

FOURTH SEMESTER

Semester	4
Course Code	BBA 4A 13
Course Name	Entrepreneurship Development
Course Category	Common
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand the meaning and importance of entrepreneurship and analyzing the role of innovation and risk taking in entrepreneurship.	PO1, PO7, PO9, PO10	PSO1
CO2	To apply the various institutional supports available for entrepreneur and understand the role of financial institutions in supporting entrepreneurial ventures.	PO2, PO4, PO7, PO8	PSO1
CO3	To analyse the challenges, opportunities and the mind-set of young people toward initiating and managing MSMEs.	PO1, PO2, PO3, PO6, PO7, PO8, PO9	PSO1, PSO2
CO4	To evaluate the environmental and social implications of industrial setups and assess the feasibility and risk associated with the chosen industrial sector.	PO5, PO7, PO8	PSO3
CO5	To create a project report and a summary for a hypothetical business idea.	PO1, PO2, PO3, PO7, PO8	PSO2

Semester	4
Course Code	BBA 4A 14
Course Name	Banking and Insurance
Course Category	Common
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand the concepts of banking, evolution and origin.	P01,PO2,PO3,P04,PO5,PO6	PSO1,PS02,PS03
CO2	To apply the innovations and reforms in the banking sector.	P01,PO2,PO3,PO6,PO7,PO8	PS02,PS03
CO3	To analyse the various payment modes including digital and electronic mechanisms.	P01,PO2,PO4,	PSO1
CO4	To clarify and utilize insurance, its principles and reform in the sector.	P01,PO2,PO3,PO7,PO8,PO9,PO10	PSO1,PS02
CO5	To create and identify various type of insurance and its conditions.	P02,PO3,PO4,PO5	PS02

Semester	4
Course Code	BBA 4B 06
Course Name	Cost and Management Accounting
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand the principles underlying cost accounting systems.	PO1,PO2,PO3,PO6,PO8, PO9,PO10	PSO1,PSO2
CO2	To apply cost accounting techniques to analyse and solve business problems.	PO1,PO2,PO3,PO5,PO7, PO8	PSO1,PSO2
CO3	To analyse and interpret various costing methods and their suitability for different industries or situations.	PO1,PO2,PO3,PO5,PO9, PO10	PSO2, PSO3
CO4	To evaluate the effectiveness of cost control measures and suggest improvements.	PO1,PO2,PO3,PO6,PO7, PO8,	PSO1,PSO2
CO5	To create innovative solutions to complex cost management challenges.	PO1,PO2,PO3,PO6,PO7, PO8,	PSO3

Semester	4
Course Code	BBA 4C 03
Course Name	Corporate Regulations
Course Category	Complimentary
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand key objectives and purposes of the Companies Act, 2013.	PO1, PO5	PSO1, PSO2
CO2	To apply the steps involved in the incorporation of a company.	PO1, PO2, PO7	PSO2, PSO3
CO3	To analyze share capital structures to make recommendations for optimizing capital utilization.	PO3, PO10	PSO1, PSO3
CO4	Evaluate duties of directors towards shareholders, creditors, and other stakeholders.	PO1, PO2, PO6, PO8	PSO1, PSO2
CO5	To design procedures and requirements for conducting board meetings, general meetings, and annual general meetings.	PO1, PO2, PO3, PO9	PSO1

Semester	4
Course Code	BBA 4C 04
Course Name	Quantitative Techniques for Business
Course Category	Complimentary
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To gain a comprehensive understanding of various quantitative methods commonly used in business decision-making, including statistical analysis, optimization techniques, forecasting methods, and decision analysis.	PO1, PO3, PO6, PO8, PO9, PO10	PSO2
CO2	To apply quantitative techniques to solve real-world business problems	PO2, PO3, PO5, PO7, PO8	PSO1, PSO2
CO3	To identifying key issues, selecting appropriate methodologies, and evaluating the implications of different solutions.	PO1, PO3, PO5, PO9, PO10	PSO2, PSO3
CO4	To manipulate and analyze data sets, perform statistical tests, and create meaningful visualizations to support decision-making.	PO1, PO3, PO6, PO7, PO8	PSO1
CO5	To presenting complex quantitative information in a clear, understandable manner for non-technical audiences.	PO2, PO3, PO6, PO8	PSO3

FIFTH SEMESTER

Semester	5
Course Code	BBA 5B 07
Course Name	Human Resource Management
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand key concepts and approaches of human resource management.	PO1, PO3, PO4, PO5, PO6, PO8	PSO1, PSO2, PSO3
CO2	To apply procurement strategy for specific organization, need.	PO1, PO3, PO4, PO6, PO7	PSO1
CO3	To analyse the impact of training programs on employee performance	PO1, PO2, PO3, PO4, PO6, PO7, PO8, PO9	PSO3
CO4	To evaluate the link between performance appraisal and reward system.	PO1, PO2, PO3, PO6, PO7, PO8, PO9, PO10	
CO5	To create innovative HRM solutions for emerging trends.	PO1, PO2, PO3, PO4, PO7, PO8, PO9	PSO1, PSO2

Semester	5
Course Code	BBA 5B 08
Course Name	Business Research Methods
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To comprehend various research designs, including experimental, correlational, and descriptive methods.	PO2, PO4, PO5, PO9	PSO1
CO2	To be proficient in different data collection methods such as surveys, interviews, observations, and secondary data analysis.	PO1, PO3, PO7, PO8, PO9	PSO2
CO3	To analyse data using statistical techniques and software tools	PO1, PO3, PO4, PO6	PSO1, PSO3
CO4	To evaluate research studies, identify research gaps, and formulate research questions.	PO1, PO2, PO9, PO10	PSO1, PSO3
CO5	To communicate research findings effectively through written reports, presentations, and visualizations	PO2, PO5, PO7	PSO2, PSO3

Semester	5
Course Code	BBA 5B 09
Course Name	Operations Management
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To Understand the fundamental concepts and principles of operations management.	P01,PO2,PO3,P04,PO5,PO6	PSO1,PS02,PS03
CO2	To Apply process mapping techniques to analyse and improve operational efficiency.	P01,PO2,PO3,PO6,PO7,PO8	PS02,PS03
CO3	To analyse the importance of quality management in operations and	P01,PO2,PO4,	PSO1
CO4	Apply statistical tools and techniques for quality control.	P01,PO2,PO3,PO7,PO8,PO9,PO10	PSO1,PS02
CO5	To evaluate inventory levels to balance costs and service levels.	P02,PO3,PO4,PO5	PS02

Semester	5
Course Code	BBA 5B 10
Course Name	Income Tax
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understanding fundamental principles of income tax law and tax implications of various types of income	PO2,PO3,PO4,PO5,PO6,PO9	PSO1,PSO2
CO2	To apply various types of Calculations in individual income tax liability using relevant tax rates and deductions	PO1,PO3,PO6,PO7,PO8,PO9	PSO1,PSO2
CO3	To analyse and interpret complex tax scenarios for individuals and businesses and Evaluate the tax consequences of different financial decisions.	PO1,PO2,PO3,PO4,PO6,	PSO1,PSO2,PSO3
CO4	To evaluate the impact of changes in tax laws on individuals and businesses.	PO1,PO2, PO9, PO10	PSO1,PSO3
CO5	To create comprehensive tax plans for individuals and businesses.	PO2,PO5,PO7,PO8	PSO2,PSO3

Semester	5
Course Code	BBA 5B 11
Course Name	Financial Market and Institutions
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To Understand the structure and functions of the financial system.	PO1, PO2, PO4, PO5, PO6	PSO1, PSO2
CO2	To Apply the principles of the money market to analyse its operation.	PO1, PO2, PO3, PO6, PO7, PO8	PSO1, PSO2
CO3	To Analyse the role of capital markets in raising long-term funds.	PO1, PO3, PO4, PO6	PSO2
CO4	To Evaluate the performance of industrial security markets.	PO1, PO2, PO7, PO8, PO9, PO10	PSO1, PSO2
CO5	To Create a hedging strategy using derivative instruments.	PO2, PO3, PO4, PO5	PSO2

SIXTH SEMESTER

Semester	6
Course Code	BBA 6B 12
Course Name	Organisational Behaviour
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To Understand, Define and recall fundamental concepts in organizational behaviour, such as motivation, communication, and leadership.,	PO1,PO2,PO3,PO4,PO5,PO6	PSO1,PSO2,PSO3
CO2	To Apply and Demonstrate an understanding of how individual and group dynamics contribute to organizational effectiveness.	P01,PO2,PO3,PO6,PO7,PO8	PSO2,PSO3
CO3	To Analyse the impact of organizational culture on employee behaviour and performance.	PO1,PO2,PO4,	PSO1
CO4	To Evaluate the effectiveness of leadership interventions in addressing organizational challenges.	PO1,PO2,PO3,PO7,PO8,PO9,PO10	PSO1,PSO2
CO5	To Create a comprehensive plan for implementing change management strategies based on organizational behaviour principles.	PO2,PO3,PO4,PO5	PSO2

Semester	6
Course Code	BBA 6B 13
Course Name	Management Science
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To gain a solid understanding of various quantitative analysis techniques such as linear programming, integer programming, network analysis, simulation, and decision analysis.	PO2, PO3, PO4	PSO1, PSO2, PSO3
CO2	To formulate optimization models to address managerial decision-making problems related to resource allocation,	PO1, PO2, PO3, PO5	PSO2, PSO3
CO3	To identify constraints, define objectives, and develop strategies to optimize business processes and improve decision-making outcomes.	PO1, PO4, PO7, PO8	PSO2, PSO3
CO4	To utilize software tools and computer-based models to analyse data, generate insights, and support strategic and operational decisions.	PO1, PO7, PO8, PO10	PSO1
CO5	To develop skills in preparing clear and concise reports, presentations, and visualizations to convey their findings and recommendations.	PO1, PO4, PO6, PO8, PO9	PSO2, PSO3

Semester	6
Course Code	BBA 6B 14
Course Name	Project Management
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	Student will be able to Understand the different concepts of managing a project	PO1,PO2,PO3,PO5,PO6, PO7,PO8,PO10	PSO1,PSO2,PSO3
CO2	Student can analyse the viability of a project.	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9	PSO1,PSO2,PSO3
CO3	Students will be able to find out different ways of financing for a project	PO2, PO5, PO7, PO10	PSO1,PSO2
CO4	student will implement the project works By Organizing human resources, systems and procedure	PO1, PO2, PO3,PO5,PO6,PO7,PO8,PO10	PSO1
CO5	student can control the progress, performance, schedule and cost	PO1,PO2,PO3,PO5,PO6,PO7,PO8	PSO1

Semester	6
Course Code	BBA 6B 15
Course Name	Financial Services
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand the meaning of concepts, principles, or theories.	PO1,PO2,PO3,PO4,PO5	POS2,PSO3
CO2	To apply knowledge and concepts to solve problems or complete tasks.	PO1,PO2,PO3,PO4,PO5	PSO2
CO3	To analyse and interpret information into its component parts to understand relationships and organizational structures.	PO1,PO4,PO5,PO6PO7, PO8	PSO1,PSO2,PSO3
CO4	To evaluate the quality, validity, or reliability of information, arguments, or solutions.	PO1,PO7,PO8,PO9,PO1 0	PSO1
CO5	To create new ideas, products, or solutions based on existing knowledge and skills.	PO1,PO4,PO5,PO6,PO7, PO8,PO9	PSO2

Semester	6
Course Code	BBA 6B 16
Course Name	Investment Management
Course Category	Core
Total Marks (Internal + External)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand basic investment terminology and concepts for demonstrating foundational knowledge.	PO1,PO3, PO5, PO6, PO7	PSO1, PSO2
CO2	To apply investment analysis techniques and asses the strengths and weakness of investment opportunities.	PO1, PO3, PO7, PO9	PSO2
CO3	To analyse current market conditions with fundamental analysis.	PO1, PO3, PO7, PO9, PO10	PSO1, PSO2
CO4	To evaluate the effectiveness of technical analysis in forecasting price movements	PO1, PO2, PO3, PO8, PO9, PO10	PSO1, PSO2
CO5	To create a diversified investment portfolio based on investor goals and evaluate the risk and return associated with it.	PO1, PO2, PO3, PO7, PO8, PO9, PO10	PSO2

BCOM COOPERATION

FIRST SEMESTER

Semester	1
Course code	BCMIB01
Course name	BUSINESS MANAGEMENT
Course category	CORE
Total Marks (Internal& external)	100

Code	CO Statement	PO	PSO
CO1	Understand and define fundamental concepts in management, such as planning, organizing, leading, and controlling.	PO1,PO4,PO10	PSO1
CO2	Apply the significance and interdependence of each management function.	PO1,PO8,PO10	PSO1,PSO3
CO3	analysis ethical frameworks to analyse and resolve ethical dilemmas within a business setting.	PO1,PO4,PO6	PSO1,PSO3
CO4	Evaluate the impact of CSR initiatives on organizational reputation and stakeholder relationships.	PO1,PO4,PO7	PSO1,PSO2,P SO3
CO5	Create the adaptability and sustainability of emerging management concepts in various industries.	PO1,PO7	PSO1

SECOND SEMESTER

Semester	2
Course code	BCM2B02
Course name	Financial Accounting
Course category	core
Total marks (Internal+external)	100

Code	CO Statement	PO	PSO
CO1	Understand the principles and concepts of single-entry system of accounting.	PO1,PO10	PSO2,PSO1
CO2	Apply the accounting treatment for the issue of shares in different scenarios	PO1,PO5,PO10	PSO1,PSO2
CO3	Analyse the financial implications of issuing debentures for a company.	PO1, PO4 PO10	PSO1,PSO2
CO4	Evaluate the impact of adopting IFRS on financial reporting and analysis.	PO1,PO10	PSO1,PSO2
CO5	Create a set of financial statements for a company based on given data.	PO1, PO2, PO10	PSO2,PSO3

THIRD SEMESTER

Semester	3
Course code	BCM3B03
Course name	Business regulation
Course category	Core
Total marks (Internal+external)	100

Code	CO statement	PO	PSO
CO1	Understand the basic concepts of law and regulations	PSO2,PSO1	PSO2,PSO1
CO2	Understand the significance of business regulations.	PSO1,PSO2	PSO1,PSO2
CO3	Apply ethical frameworks to analyse and resolve business problems lawfully.	PSO1,PSO2	PSO1,PSO2
CO4	Analyse the impact of law in business and real life scenario.	PSO1,PSO2	PSO1,PSO2
CO5	Evaluate the adaptability and sustainability of emerging rules and regulations in various business scenario.	PSO2,PSO3	PSO2,PSO3

Semester	3
Course code	BCM3B04
Course name	Corporate Accounting
Course category	CORE
Total marks (Internal & external)	100 marks

Code	CO statement	PO	PSO
CO1	To understand the concepts of the redemption of debentures, the redemption of preference shares, bonus shares, buyback of shares, and rights issues in corporate accounting.	PO1,PO 10	PSO1,PSO2
CO2	To apply accounting principles specific to banking transactions.	PO1,PO 10	PSO2
CO3	To analyse a life insurance company's financial position and performance based on its accounting records.	PO1,PO 2	PSO2,PSO3
CO4	To evaluate the accuracy and reliability of consolidated financial statements in representing the financial position of a group of companies.	PO1,PO 2	PSO2,PSO3
CO5	To create effective strategies for communicating financial information in compliance with disclosure-based accounting standards.	PO2,PO 3	PSO3

Semester	3
Course code	BCM3A11
Course name	Basic Numerical Methods
Course category	COMMON
Total marks (Internal & external)	100marks

Code	CO statement	PO	PSO
CO1	To understand the limitations and sources of error in numerical approximations.	PO1, PO2, PO3, PO7, PO8	PSO1, PSO3
CO2	To apply the numerical methods to solve mathematical problems encountered in various fields, such as engineering, physics, and finance.	PO1, PO2, PO3, PO5, PO6, PO7, PO8, PO9, P10	PSO2, PSO3
CO3	To analysis numerical results to determine the stability and convergence of iterative methods.	PO1, PO2, PO4, PO5, PO8, PO9	PSO1, PSO2, P SO3
CO4	To evaluate the impact of algorithmic choices and parameter selections on the reliability and efficiency of numerical solutions.	PO1, PO2, PO4, PO7, PO8, PO9,	PSO1
CO5	To create computational models using numerical methods to simulate real-world phenomena and analyse their behaviour.	PO1'PO2, PO3, PO4, PO8, PO9, P10	PSO1, PSO2, PSO3

Semester	3
Course code	BCM3A12
Course name	Professional Business Skills
Course category	COMMON
Total marks (Internal & external)	100marks

Code	CO statement	PO	PSO
CO1	Understand and demonstrate professional conduct and communication skills in diverse workplace settings.	PO1,PO2,PO3,PO4,PO8	PSO1,PSO2,PSO3
CO2	Apply effective e-learning modules utilizing appropriate instructional design principles and technologies.	PO2,PO5,PO5,PO6,PO9,PO10	PSO1,PSO3
CO3	Analyse business data to identify trends, opportunities, and risks for informed decision-making.	PO1,PO4,PO6,PO8	PSO1,PSO2
CO4	Evaluate the impact of digital technologies on social dynamics and develop responsible digital citizenship practices.	PO3,PO5,PO7,PO10	PSO1,PSO3
CO5	Create and execute comprehensive digital marketing strategies to engage target audiences and achieve business objectives.	PO2,PO5,PO8,PO10	PSO1,PSO2

Fourth semester

Semester	4
Course code	BCM4B05
Course name	Cost Accounting
Course category	CORE
Total marks (Internal+ external)	100marks

Code	CO statement	PO	PSO
CO1	To understand the various cost terms and classifications.	PO1,PO2,PO5 ,PO9,PO10	PSO1,PSO2 ,PSO3
CO2	To apply cost accounting techniques and methods in practical scenario.	PO1,PO2,PO3 ,PO5,PO6,PO 7,PO9,PO10	PSO2
CO3	To analyse how costs, behave in response to changes in activity levels, and understanding cost-volume-profit relationship.	PO1,PO3,P O5,PO8,PO 9,PO10	PSO2,PSO3
CO4	To evaluate performance using various performance measures.	PO1,PO4,PO5 ,PO6,PO7,PO 10	PSO1,PSO2 ,PSO3
CO5	To develop skills in preparing budgets, various analysis and implementing cost control measures.	PO1,PO2,PO4 ,PO6,PO8,PO 9	PSO1,PSO2, PSO3

Semester	4
Course code	BCM4B06
Course name	Corporate Regulations
Course category	Core
Total marks (Internal+ external)	100marks

Code	CO statement	PO	PSO
CO1	To know about corporate laws	PO1, PO2, PO3, PO4, PO6, PO8	PSO1, PSO2
CO2	To apply the regulatory requirements in management organizations	PO6, PO7, PO9, PO10	PSO1
CO3	To analyses the importance of corporate governance	PO1, PO3, PO4, PO5, PO8,	PSO1, PSO3
CO4	Evaluate the rules and regulations in the management scenario	PO5, PO6, PO8, PO9,	PSO1, PSO2, PSO3
CO5	Creating skills to analyses and interpret real life situations	PO6, PO7, PO9, P10	PSO3

Semester	4
Course code	BCM4A13
Course name	Entrepreneurship Development
Course category	common
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	To understand the meaning and importance of entrepreneurship and analysing the role of innovation and risk taking in entrepreneurship.	PO1,PO2,PO3,PO7,PO8	PSO1,PSO2,
CO2	To apply the various institutional supports available for entrepreneur and understand the role of financial institutions in supporting entrepreneurial ventures.	PO1,PO2,PO3,PO5,PO6,PO8,PO9,PO10	PSO1,PSO2,PSO3
CO3	To analyse the challenges, opportunities and the mindset of young people toward initiating and managing MSMEs.	PO1,PO2,PO4,PO5,PO6,PO8,PO9,	PSO1,PSO2
CO4	To evaluate the environmental and social implications of industrial setups and assess the feasibility and risk associated with the chosen industrial sector.	PO1,PO2,PO4,PO7,PO8,PO9	PSO1,PSO2,PSO3
CO5	To create a project report and a summery for a hypothetical business idea.	PO1,PO2,PO3,PO4,PO8,PO9,PO10	PSO2

Semester	4
Course code	BCM4A14
Course name	Banking and Insurance
Course category	common
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	To understand the concepts of banking, evolution and origin.	PO1	PSO1
CO2	To apply the innovations and reforms in the banking sector.	PO1,PO5	PSO1,PSO2
CO3	To analyse the various payment modes including digital and electronic mechanisms.	PO1,PO5	PSO1,PSO2
CO4	To clarify and utilize insurance, its principles and reform in the sector.	PO1	PSO1,PSO2
CO5	To create and Identify various type of insurance and its conditions.	PO1,PO3	PSO1,PSO2, PSO3

Semester	5
Course code	BCM5B07
Course name	Accounting for Management
Course category	core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Understand the fundamental principles and concepts of management accounting for effective decision-making in organizations.	PO1,PO3,PO6,PO8	PSO2,PSO3
CO2	Analyse financial statements to evaluate the financial performance and position of an organization.	PO1,PO4,PO5,PO7,PO10	PSO1,PSO3
CO3	Apply ratio analysis techniques to assess liquidity, profitability, and efficiency of business operations.	PO1,PO2,PO4,PO9,PO10	PSO2
CO4	Interpret fund flow and cash flow statements to understand the sources and uses of funds and assess financial liquidity.	PO1,PO2,PO5,PO10	PSO1,PSO2
CO5	Utilize cost-volume-profit (CVP) analysis to make informed managerial decisions regarding pricing, product mix, and break-even analysis.	PO1,PO3,PO6,PO10	PSO1,PSO2,PSO3

Semester	5
Course code	BCM5B08
Course name	Business Research Methods
Course category	core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Understand the fundamental principles of research methodology.	PO1,PO4,PO6,PO9	PSO1,PSO2
CO2	Apply and design research studies that are appropriate for addressing specific research questions.	PO1,PO3,PO5,PO8,PO9	PSO1,PSO3
CO3	Familiar with various methods of analysis and draw a valid conclusion.	PO1,PO4,PO7,PO10	PSO1
CO4	Develop ability to critically evaluate research studies.	PO1,PO3,PO7,PO8,PO10	PSO1,PSO2,PSO3
CO5	Create ability to communicate research findings to various stakeholders.	PO1,PO2,PO3,PO5,PO6	PSO1,PSO2,PSO3

Semester	5
Course code	BCM5B09
Course name	Income Tax Law and Accounts
Course category	core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	To understanding fundamental principles of income tax law and tax implications of various types of income	PO2,PO3,PO4,PO5,PO6,PO9	PSO1,PSO2
CO2	To apply various types of Calculations in individual income tax liability using relevant tax rates and deductions	PO1,PO3,PO6,PO7,PO8,PO9	PSO1,PSO2
CO3	To analyse and interpret complex tax scenarios for individuals and businesses and Evaluate the tax consequences of different financial decisions.	PO1,PO2,PO3,PO4,PO6	PSO1,PSO2,PSO3
CO4	To evaluate the impact of changes in tax laws on individuals and businesses.	PO1,PO2,PO9,PO10	PSO1,PSO3
CO5	To create comprehensive tax plans for individuals and businesses.	PO2,PO5,PO7,PO8	PSO2,PSO3

Semester	5
Course code	BCM5B10
Course name	Co-operative Theory and Practice
Course category	core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	To Understand the theoretical frameworks underlying cooperative principles	PO1,PO6	PSO1,PSO 3
CO2	To Apply cooperative principles to solve practical challenges.	PO1,PO8	PSO1,PSO 3
CO3	To Analyse case studies to illustrate cooperative principles in practice	PO1,PO3	PSO1,PSO 3
CO4	To evaluate the application of cooperative principles in various contexts, such as agriculture, finance, and community development.	PO1,PO4	PSO1,PSO 2
CO5	To create practical skills in applying cooperative principles to address contemporary challenges	PO1,PO9	PSO1,PSO 3

Semester	5
Course code	BCM5B11
Course name	Legal Environment for Co-operatives
Course category	core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Understand the legislation and growth of co-operative movement in India	PO1,PO3,PO4,PO5,PO7	PSO1,PSO3
CO2	Analyse Co-operative Act and Rules in the present scenario	PO2,PO4,PO5,PO9,PO10	PSO1,PSO2
CO3	Apply the registration procedure of co-operative societies	PO1,PO4,PO4,PO5,PO7,PO8	PSO1,PSO3
CO4	Evaluate the effectiveness of administration procedure of co-operative societies	PO1,PO2,PO4,PO5,PO8	PSO1,PSO2
CO5	Create Banking regulation act plans for co-operatives	PO1,PO4,PO6,PO9,PO10	PSO1,PSO3

SIXTH SEMESTER

Semester	6
Course code	BCM6B12
Course name	Income Tax and GST
Course category	core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	To understand basic concepts and different sources of income under income tax law.	PO1,PO3,PO4,PO6,PO9,PO10	PSO1,PSO2
CO2	To apply the knowledge of income tax laws and regulations to analyse different scenarios of income computation.	PO1,PO4,PO6,PO7,PO9,PO10	PSO1,PSO2,PSO3
CO3	To analyse the concept and significance of Goods and Service Tax (GST) in the economy.	PO2,PO3,PO6,PO9	PSO2,PSO3
CO4	To evaluate the importance of proper documentation such as tax invoices, credit notes, and debit notes in GST compliance.	PO4,PO6,PO7,PO8,	PSO1,PSO3
CO5	To create awareness regarding the consequences of late or incorrect payment of GST, interest, penalty, and other amounts.	PO1,PO4,PO5,PO7,PO8,PO10	PSO1

Semester	6
Course code	BCM6B13
Course name	Auditing and Corporate Governance
Course category	core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Understand auditing concepts including objectives of auditing and audit process.	PO1,PO3,PO4,PO7,PO8	PSO1,PSO2
CO2	Apply various audit procedures to assess the reliability of financial information.	PO1,PO5,PO6,PO10	PSO1,PSO2
CO3	Develop critical thinking skills to analyse audit evidences and make recommendations for improvement in corporate governance practices.	PO1,PO5,PO7,PO8	PSO1,PSO2,PSO3
CO4	Evaluate and communicate audit findings, recommendations and conclusions to various stakeholders.	PO1,PO2,PO3,PO9,PO10	PSO2,PSO3
CO5	Create insight to corporate governance mechanism and their role in promoting transparency, accountability and ethical behaviour within organization.	PO1,PO4,PO6,PO9	PSO2,PSO3

Semester	6
Course code	BCM6B14
Course name	International Co-operative Movement
Course category	core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Understand co-operative movement in foreign countries	PO1,PO8,PO6	PSO1,PSO2
CO2	Develop critical thinking various schemes and organisations in Africa	PO1,PO8,PO7	PSO1,PSO2
CO3	Apply recent trends of ICA, IHCO, ICFO and CCW	PO1,PO8,PO5	PSO1,PSO2,PSO3
CO4	Evaluate the role of International organisations in the development of co-operative movement	PO1,PO2,PO4	PSO2,PSO3
CO5	Create awareness about Inter co-operative relations such as IFFCO, AMUL and NCUI	PO1,PO2,PO9	PSO2,PSO3

Semester	6
Course code	BCM6B15
Course name	Co-operative Management and Administration
Course category	core
Total marks (Internal+ external)	100 marks

Code	CO statement	PO	PSO
CO1	Understand the principles and practices of managing cooperative societies.	PO1,PO8	PSO1,PSO 2,PSO3
POCO2	Apply management principles to foster the growth and sustainability of cooperative organizations.	PO1,PO8	PSO1,PSO 2,PSO3
CO3	Analyse the role of leadership in the success of cooperative societies.	PO1,PO8	PSO1,PSO 2,PSO3
CO4	Evaluate the effectiveness of accounting systems in cooperative societies.	PO1,PO2	PSO1,PSO 2,PSO3
CO5	Create an audit plan for a cooperative society.	PO1,PO2	PSO1,PSO 2,PSO3

COMPLEMENTARY COURSES

FIRST SEMESTER

Semester	I
Course Code	BCMIB02
Course Name	MANAGERIAL ECONOMICS
Course Category	COMPLEMENTARY
Total Marks (Internal & External)	100

Code	CO Statement	PO	PSO
CO1	Recall and define Managerial Economics and also find out relationship between other discipline	PO1,PO5	PSO2,PS O3
CO2	Understand the significance of Consumer Behaviour and also learn about demand, supply and utility	PO2,PO4	PSO2,PS O3
CO3	Analyse market structure and learn about types of market structure such as perfect competition, monopoly, imperfect competition	PO6,PO9	PSO2,PS O3
CO4	Evaluate the impact of Indian Economy in the present scenario	PO7,PO5	PSO2,PS O3
CO5	Apply practical importance of Foreign trade and trade regulations	PO10,PO1	PSO2,PS O3

SECOND SEMESTER

Semester	II
Course Code	BCM2C02
Course Name	MARKETING MANAGEMENT
Course Category	Complementary
Total Marks (Internal & External)	100

Code	CO Statement	PO	PSO
CO1	Students will be able to interpret market, design and promote a product.	PO2,PO5	PSO2,P SO3
CO2	Students will be able to interpret and explain about latest marketing trends	PO6,PO7	PSO2,P SO3
CO3	Students can make an advertisement and write captions	PO9,PO8	PSO2,P SO3
CO4	Students will be able to analyse/evaluate between exaggerations and true communications in advertisements	PO10 ,PO1	PSO2,P SO3
CO5	Students can transfer knowledge on the pros and cons of Retailing and wholesaling.	PO2,PO3	PSO2,P SO3

THIRD SEMESTER

Semester	III
Course Code	BCM3C03
Course Name	Human Resources Management
Course Category	Complementary
Total Marks (Internal+External)	100

Code	CO Statement	PO	PSO
CO1	Understand the basic concepts of Human resource Management and Personal Management	PO4,PO1	PSO1, PSO2
CO2	Apply selection procedures in present situation	PO2,PO3	PSO3,PSO1
CO3	Analyse training methods of job and practices.	PO4,PO3	PSO2,PSO3
CO4	Analyse career planning opportunities in the present world	PO8,PO2	PSO1
CO5	Evaluate the concept of compensation management and grievance cell.	PO10, PO1	PSO2

FOURTH SEMESTER

Semester	IV
Course Code	BCM4C04
Course Name	Quantitative Techniques for Business
Course Category	Complementary
Total Marks (Internal & External)	100 marks

Code	CO Statement	PO	PSO
CO1	To understand the basic concept of quantitative techniques in business.	PO2,PO3	PSO2
CO2	To apply correlation and regression analysis to measure the strength and direction of relationships between variables.	PO4,PO5	PSO3,PSO1
CO3	To analyse set theory concepts to solve problems related to business data and relationships.	PO1,PO6	PSO1,PSO2
CO4	To evaluate the characteristics and properties of theoretical distributions relevant to business applications.	PO7,PO9	PSO2,PSO3
CO5	To create innovative solutions and strategies based on quantitative analysis to optimize business outcomes.	PO8,PO 2	PSO2,PSO 1

BCOM FINANCE

FIRST SEMESTER

Semester	1
Course code	BCM1B01
Course name	Business Management
Course category	Core
Total Marks (Internal & external)	100 marks

Code	CO Statement	PO	PSO
CO1	To understand the historical development approaches and principles of management theories.	PO1, PO6, PO8, PO9	PSO1
CO2	To apply management functions and principles to solve practical business problems and enhance decision-making processes.	PO1, PO7, PO8, PO10	PSO1, PSO2
CO3	To analyse ethical dilemmas and develop strategies for ethical decision-making.	PO4, PO5, PO6, PO7	PSO2
CO4	To evaluate different approaches to implementing CSR strategies, including philanthropy, sustainability, and community engagement.	PO4, PO6, PO7	PSO2
CO5	To create knowledge about innovative strategies for adapting to changing market dynamics and consumer preferences.	PO2, PO5	PSO1, PSO3

Semester	1
Course code	BCMIB02
Course name	MANAGERIAL ECONOMICS
Course category	Complementary
Total Marks (Internal & external)	(20+80)

Code	CO Statement	PO	PSO
CO1	Recall and define Managerial Economics and also find out relationship between other discipline	PO1,PO3,PO8,PO9, PO10	PSO1,PSO3
CO2	Understand the significance of Consumer Behaviour and also learn about demand, supply and utility	PO1,PO2,PO4,PO 5,PO8,PO9,PO10	PSO2, PSO3
CO3	Analyse market structure and learn about types of market structure such as perfect competition, monopoly, ,imperfect competition	PO1,PO2,PO3,PO5, PO8,PO9,PO10	PSO1, PSO2
CO4	Evaluate the impact of Indian Economy in the present scenario	PO1,PO2,PO6,PO10	PSO2. PSO3
CO5	Apply practical importance of Foreign trade and trade regulations	PO1,PO4,PO8,PO 9,PO10	PSO1, PSO3

SECOND SEMESTER

Semester	2
Course code	BCM2B02
Course name	FINANCIAL ACCOUNTING
Course category	Core
Total Marks (Internal & external)	100

Code	CO Statement	PO	PSO
CO1	Understand: Explain the limitations and advantages of the single entry system compared to the double entry system.	PO1,PO4,PO6,PO8,PO10	PSO1,PSO2,POS3
CO2	Apply: Apply accounting principles to record the issuance of shares and calculate relevant financial ratios.	PO3,PO7,PO9	PSO1,PSO2,POS3
CO3	Analyse: Analyse the impact of debenture issuance on a company's financial statements and cash flow..	PO2,PO4,PO6	PSO1,PSO2,POS3
CO4	Evaluating: Evaluate the impact of adopting Ind. AS / IFRS on financial reporting quality and decision-making.	PO4,PO7	PSO1,PSO2,POS3
CO5	Creating: Develop an implementation plan for adopting IFRS that addresses regulatory requirements, training needs, and stakeholder communication.	PO5,PO8,PO10	PSO1,PSO2,POS3

Semester	2
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Course code	BCM2C02
Course name	MARKETING MANAGEMENT
Course category	Complementary
Total marks (Internal & external)	(20+80)

Code	CO Statement	PO	PSO
CO1	Students will be able to interpret market, design and promote a product.	PO1, PO2, PO3, PO4, PO5, PO6,	PSO1, PSO2, PSO3
CO2	Students will be able to interpret and explain about latest marketing trends	PO1, PO2, PO3, PO6, PO7, PO8	PSO1, PSO2, PSO3
CO3	Students can make an advertisement and write captions	PO1, PO2, PO4, PO6,	PSO1, PSO3
CO4	Students will be able to analyse/evaluate between exaggerations and true communications in advertisements	PO1, PO2, PO3, PO7, PO8, PO9, PO10	PSO1, PSO2, PSO3
CO5	Students can transfer knowledge on the pros and cons of Retailing and wholesaling.	PO2, PO3, PO4, PO5	PSO1, PSO3

THIRD SEMESTER

Semester	3
Course code	BCM3A11
Course name	BASIC NUMERICAL METHODS
Course category	Common
Total marks (Internal &external)	(20+80)

Code	CO Statement	PO	PSO
CO1	To understand the limitations and sources of error in numerical approximations.	PO1, PO2, PO3, PO7, PO8	PSO1, PSO2
CO2	To apply the numerical methods to solve mathematical problems encountered in various fields, such as engineering, physics, and finance.	PO1, PO2, PO3, PO5, PO6, PO8, PO9, PO10	PSO2
CO3	To analyse numerical results to determine the stability and convergence of iterative methods.	PO1, PO2, PO4, PO5, PO6, PO8, PO9	PSO1, PSO2, PSO3
CO4	To evaluate the impact of algorithmic choices and parameter selections on the reliability and efficiency of numerical solutions.	PO1, PO2, PO4, PO8, PO9	PSO2, PSO3
CO5	To create computational models using numerical methods to simulate real-world phenomena and analyse their behaviour.	PO1, PO2, PO3, PO4, PO8, PO9	PSO3

Semester	3
Course code	PROFESSIONAL BUSINESS SKILLS
Course name	BCM3A12
Course category	Common
Total marks (Internal & external)	80+20

Code	CO Statement	PO	PSO
CO1	To understand information from various digital sources using appropriate search engines and databases	PO1,PO2, PO4,PO6, PO8,PO10	
CO2	To apply advanced skills in navigating and interacting with digital interfaces, applications, and platforms relevant to their field of study.	PO1,PO3, PO4,PO6, PO5,PO8,PO9	PSO2
CO3	To analyse basic data techniques, including data interpretation, visualization, and drawing insights from digital datasets	PO2, PO3, PO4,PO5,PO6, PO9,PO10	
CO4	To evaluate the capability to integrate various digital tools and technologies into academic and professional workflows to enhance efficiency and effectiveness.	PO1, PO2, PO5, PO7, PO8, PO9	PSO2 PSO3
CO5	Create the digital market environment and - digital marketing Trends	PO1,PO3,PO5, PO6,PO7,PO9, PO10	PSO1 PSO3

Semester	3
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Course code	BCM3BO3
Course name	BUSINESS REGULATIONS
Course category	Core
Total marks (Internal & external)	100

Code	CO Statement	PO	PSO
CO1	Understand: Explain the legal framework governing business activities and transactions.	PO2,PO4,PO6,PO8,PO9	PSO3
CO2	Apply: Apply the principles of special contracts to draft, negotiate, and enforce contractual agreements.	PO3,PO,PO4,PO5,PO6,PO8,PO9	PSO2
CO3	Analyse: Analyse case law and legal interpretations to interpret and apply the Sale of Goods Act in practical scenarios	PO1,PO2,PO3,PO7,PO8,PO10	PSO1
CO4	Evaluating :Evaluate the effectiveness of consumer protection mechanisms in promoting fair trade practices and safeguarding consumer interests.	PO1,PO2,PO6,PO7	PSO2
CO5	Creating: Evaluate the advantages and disadvantages of LLPs as a business structure compared to other forms of business entities.	PO4,PO8	PSO1

Semester	3
Course code	BCM3B04
Course name	Corporate Accounting
Course category	Core
Total marks (Internal & external)	100 marks

Code	CO statement	PO	PSO
CO1	To apply accounting principles specific to banking transactions.	PO1, PO2, PO10	PSO1
CO2	To analyse a life insurance company's financial position and performance based on its accounting records.	PO1, PO7	PSO1
CO3	To evaluate the accuracy and reliability of consolidated financial statements in representing the financial position of a group of companies.	PO2, PO7	PSO1
CO4	To create effective strategies for communicating financial information in compliance with disclosure-based accounting standards.	PO4, PO6, PO10	PSO2
CO5	To understand the concepts of the redemption of debentures, the redemption of preference shares, bonus shares, buyback of shares, and rights issues in corporate accounting.	PO1, PO4, PO5, PO6	PSO2, PSO3

Semester	3
Course code	BCM3C03
Course name	Human Resources Management
Course category	Common
Total marks (Internal & external)	(20+80)

Code	CO Statement	PO	PSO
CO1	To understand key concepts and approaches of human resource management.	PO1, PO3, PO4, PO5, PO6, PO8	PSO1, PSO2, PSO3
CO2	To apply procurement strategy for specific organization, need.	PO1, PO3, PO4, PO6, PO7	PSO1
CO3	To analyse the impact of training programs on employee performance	PO1, PO2, PO3, PO4, PO6, PO7, PO8, PO9	PSO3
CO4	To evaluate the link between performance appraisal and reward system.	PO1, PO2, PO3, PO6, PO7, PO8, PO9, PO10	
CO5	To create innovative HRM solutions for emerging trends.	PO1, PO2, PO3, PO4, PO7, PO8, PO9	PSO1, PSO2

FOURTH SEMESTER

Semester	4
Course code	BCM4A13
Course name	Entrepreneurship Development
Course category	Common
Total marks (Internal + external)	100 (Int 20 + Ext 80)

Code	CO Statement	PO	PSO
CO1	To understand the meaning and importance of entrepreneurship and analysing the role of innovation and risk taking in entrepreneurship.	PO1, PO7, PO9, PO10	PSO1
CO2	To apply the various institutional supports available for entrepreneur and understand the role of financial institutions in supporting entrepreneurial ventures.	PO2, PO4, PO7, PO8	PSO1
CO3	To analyse the challenges, opportunities and the mind-set of young people toward initiating and managing MSMEs.	PO1, PO2, PO3, PO6, PO7, PO8, PO9	PSO1, PSO2
CO4	To evaluate the environmental and social implications of industrial setups and assess the feasibility and risk associated with the chosen industrial sector.	PO5, PO7, PO8	PSO3
CO5	To create a project report and a summary for a hypothetical business idea.	PO1, PO2, PO3, PO7, PO8	PSO2

Semester	4
Course code	BCM4A14
Course name	BANKING AND INSURANCE
Course category	Common
Total marks (Internal & external)	80+20=100

Code	CO Statement	PO	PSO
CO1	Understanding the role of banks in the economy and the financial system and acquiring fundamental knowledge about the nature and functions of banking institutions	PO1, PO3, PO5, PO6, PO8, PO10	PSO1 PSO2
CO2	To apply the understanding of negotiable instruments and their significance in financial transactions, as well as to identify various types such as promissory notes, bills of exchange, and cheques	PO1, PO3, PO4, PO5, PO6, PO7, PO8, PO10	PSO1 PSO2 PSO3
CO3	Analyse the impact of technology on traditional banking practice. Analyse the impact of e-banking on traditional banking practices and customer behaviour	PO1, PO3, PO4, PO5, PO6, PO8,	PSO2 PSO3
CO4	Evaluate the legal remedies available in case of disputes or claims related to insurance to evaluation objective is clear and focuses on building a basic understanding of what insurance is and its underlying principles. This objective delves into the specifics of insurance by emphasizing the different types of products and their intended purposes	PO2, PO3, PO6, PO7, PO8, PO9	PSO2 PSO3
CO5	Create case studies to apply legal principles in life insurance scenarios. Interpret the rights and obligations of policyholders and insurers in life insurance contracts	PO1,PO3,PO4,PO5,PO6,P07,PO8	PSO2 PSO3
Semester	4		

Course code	BCM4B05
Course name	COST ACCOUNTING
Course category	Core
Total marks (Internal & external)	100

Code	CO Statement	PO	PSO
CO1	Understand: Explain the objectives, functions, merits, and demerits of both cost accounting and financial accounting.	PO1,PO3,PO5, PO7,PO8	PSO1,PSO2
CO2	Apply: Apply material cost control techniques to manage inventory levels, reduce wastage, and minimize procurement costs	PO2,PO4,PO5, PO6,PO8,PO9	PSO1,PSO3
CO3	Analyse: Analyse the factors influencing labour and overhead costs and their impact on product pricing and profitability.	PO1, PO2, PO3, PO7, PO8, PO10,	PSO2
CO4	Evaluating: Evaluate the suitability of different costing methods for specific industries, products, or service lines.	PO1, PO2, PO6, PO7	PSO1
CO5	Creating: Develop a comprehensive cost control framework that integrates multiple techniques and aligns with organizational goals and objectives.	PO4, PO8	PSO1,PSO3

Semester	4
Course code	BCM4BO6
Course name	CORPORATE REGULATIONS
Course category	Common
Total marks (Internal & external)	(20+80)

Code	CO Statement	PO	PSO
CO1	To know about corporate laws	PO1,PO2, PO3, PO4, PO6, PO8,	PSO1
CO2	To apply the regulatory requirements in management organizations	PO6, PO7, PO9, PO10	PSO1, PSO2
CO3	To analyse the importance of corporate governance	PO1, PO3, PO4, PO5, PO8,	PSO1, PSO3
CO4	Evaluate the rules and regulations in the management scenario	PO5, PO6, PO8, PO9	PSO1, PSO2, PSO3
CO5	Creating skills to analyse and interpret real life situations	PO6, PO7, PO9, PO10	PSO 3

Semester	4
Course code	BCM4C04
Course name	Quantitative Techniques for Business
Course category	Complementary
Total marks (Internal+ external)	100marks

Code	CO statement	PO	PSO
CO1	To understand the basic concept of quantitative techniques in business.	PO1, PO5, PO8, PO9, PO10	PSO1
CO3	To apply correlation and regression analysis to measure the strength and direction of relationships between variables.	PO1, PO2, PO3, PO8, PO9	PSO1
CO3	To analyse set theory concepts to solve problems related to business data and relationships.	PO1, PO2, PO3, PO10	PSO2
CO4	To evaluate the characteristics and properties of theoretical distributions relevant to business applications.	PO5, PO7	PSO1
CO5	To create innovative solutions and strategies based on quantitative analysis to optimize business outcomes.	PO1, PO5, PO6, PO7, PO10	PSO3

FIFTH SEMESTER

Semester	5
Course code	ACCOUNTING FOR MANAGEMENT
Course name	BC5B07
Course category	Common
Total marks (Internal+ external)	80+20=100

Code	CO statement	PO	PSO
CO1	Understand the principles of financial analysis techniques. Grasp the concepts behind evaluating investment opportunities. Comprehend the fundamentals of financial strategies and their implementation	PO1, PO3, PO4, PO5, PO7, PO8, PO9	PSO1 PSO2
CO2	Apply various financial analysis techniques to real-world scenarios. Apply evaluation methods to assess different investment opportunities. Implement financial strategies in practical situations.	PO2, PO4, PO5, PO6, PO8, PO10	PSO1 PSO2 PSO3
CO3	Analyse financial data using appropriate analytical tools and methods. Analyse investment opportunities to identify potential risks and rewards. Analyse the implications of implementing various financial strategies.	PO1, PO3, PO5, PO6, PO7, PO8, PO9	PSO2 PSO3
CO4	Evaluate the effectiveness of different financial analysis techniques in specific contexts. Critically evaluate investment opportunities based on risk and return.	PO2, PO4, PO5, PO7, PO8, PO10	PSO2 PSO3
CO5	Develop comprehensive financial analysis reports. Create investment portfolios based on evaluated opportunities. Develop financial strategies tailored to specific business objectives.	PO1, PO2, PO4, PO5, PO6, PO8	PSO2 PSO3

Semester	5
Course code	BCM5B08
Course name	Business Research Methods
Course category	CORE
Total marks (Internal+ external)	(20+80)

Code	CO statement	PO	PSO
CO1	To understand the basic concepts and methods which will help to his business and financial decisions	PO1, PO2, PO3, PO4, PO6,	PSO1, PSO3
CO2	to apply develop the foundation skills to conduct case studies, experiments, surveys using standard tools like questionnaire, attitude scale etc.	PO1, PO2, PO3, PO6, PO7 PO8	PSO2, PSO3
CO3	to analyse the data , variables, data collection techniques through relevance validity and reliability checking	PO1, PO2 PO4 PO6,	PSO1, PSO2, PSO3
CO4	to evaluate the clear-cut structure of research proposals, research designs in its various forms, finding research gaps and research problems	PO1, PO2, PO3 PO5, PO7, PO8, PO9, PO10	PSO1, PSO2, PSO3
CO5	to create the research methods in business and other levels of their life, on the basis of originally prepared research reports.	PO2, PO3, PO4, PO5	PSO1, PSO3

Semester	5
Course code	BCM6B15
Course name	Financial Management
Course category	Core
Total marks (Internal+ external)	(20+80)

Code	CO statement	PO	PSO
CO1	To understand financial management principals, roles and importance of finance in business and time value of money for effective decision making.	PO1, PO4, PO5, PO7	PSO3
CO2	To apply capital structure decisions in different industries and to asses risk associated with different financing alternative.	PO1, PO3, PO7, PO8, PO10	PSO1, PSO2, PSO3
CO3	To analyse different investment appraisal techniques and develop an investment portfolio based on risk preferences and evaluate investment opportunities.	PO1, PO3, PO7, PO8, PO9, PO10	PSO1, PSO2, PSO3
CO4	To evaluate the impact of working capital on liquidity and profitability.	PO1, PO3, PO8	PSO1, PSO2
CO5	To create a dividend policy and asses the appropriateness and implications of different dividend decisions.	PO1, PO2, PO3, PO10	PSO1, PSO3

Semester	5
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Course code	BCM5B09
Course name	Income Tax Law and Accounts
Course category	core
Total marks (Internal+ external)	(20+80)

Code	CO statement	PO	PSO
CO1	To understand the types of agricultural income and their taxability under different circumstances.	PO1, PO4, PO5, PO7	PSO3
CO2	To apply computation process for each head of income, including allowable deductions and exemptions.	PO1, PO3, PO7, PO8, PO10	PSO1, PSO2, PSO3
CO3	To analyse the concept of annual value, deductions allowed, and treatment of unrealized rent.	PO1, PO3, PO7, PO8, PO9, PO10	PSO1, PSO2, PSO3
CO4	To evaluate a profit and loss account for a business or profession, calculate taxable income, and determine tax liability.	PO1, PO3,PO8	PSO1, PSO2
CO5	To Calculate the capital gains tax liability for different assets like property, shares, and securities.	PO1, PO2, PO3, PO10	PSO1, PSO3

Semester	5
Course code	BCM5B10
Course name	FINANCIAL MARKETS AND SERVICES
Course category	core
Total marks (Internal+ external)	(20+80)

Code	CO statement	PO	PSO
CO1	Understand the structure and functions of the financial system.	PO1, PO3, PO4, PO5, PO7, PO9	PSO1, PSO2
CO2	Apply principles of the money market to analyse its operation.	PO2, PO6, PO9	PSO 2
CO3	Analyse the role of capital markets in raising long-term funds.	PO1, PO2, PO8, PO9	PSO1, PSO3
CO4	Evaluate the performance of financial institutions in meeting customer needs	PO1, PO2, PO8, PO9	PSO1, PSO2, PSO3
CO5	Create a proposal for regulatory reforms in financial markets.	PO1, PO5, PO9	PSO3

SIXTH SEMESTER

Semester	6
Course code	BCM6B12
Course name	Income Tax and GST
Course category	Core
Total marks (Internal+ external)	100marks

Code	CO statement	PO	PSO
CO1	To understand basic concepts and different sources of income under income tax law.	PO1, PO7, PO8, PO10	PSO1
CO2	To apply the knowledge of income tax laws and regulations to analyse different scenarios of income computation.	PO4, PO6	PSO2
CO3	To analyse the concept and significance of Goods and Service Tax (GST) in the economy.	PO1, PO9, PO10	PSO2
CO4	To evaluate the importance of proper documentation such as tax invoices, credit notes, and debit notes in GST compliance.	PO3, PO4, PO6, PO8	PSO2
CO5	To create awareness regarding the consequences of late or incorrect payment of GST, interest, penalty, and other amounts.	PO3, PO4, PO6	PSO1, PSO2

Semester	6
Course code	BCM6B15
Course name	FUNDAMETALS OF INVESTMENT
Course category	core
Total marks (Internal+ external)	(20+80)

Code	CO statement	PO	PSO
CO1	Understand the foundational concepts of investment, including risk, return, and time value of money, demonstrating a grasp of basic investment terminology and principles.	PO1,PO2 PO3, PO4, PO5, PO6,	PSO1, PSO2
CO2	Upon completion of this module, students will be able to explain the functioning of financial markets and differentiate between various investment instruments, demonstrating a comprehensive understanding of how different assets contribute to a diversified investment portfolio.	PO1,PO2, PO3,PO6, PO7,PO8	PSO2
CO3	Apply fundamental analysis techniques to evaluate the financial health of companies, interpret financial statements, and make informed investment decisions based on an assessment of intrinsic value and market conditions.	PO1, PO2, PO4, PO6,	PSO3
CO4	Analyse market trends and apply technical analysis tools to interpret historical price data, identify patterns, and make predictions regarding potential future price movements in financial markets.	PO1, PO2, PO3, PO7, PO8,PO9	PSO2, PSO3
CO5	synthesize knowledge acquired throughout the course to design and manage an investment portfolio.	PO2,PO3,P O4,PO5	PSO1

Semester	6
Course code	BCM6B15
Course name	Financial Derivatives
Course category	core
Total marks (Internal+ external)	(20+80)

Code	CO statement	PO	PSO
CO1	To understand fundamental concepts underlying financial derivatives	PO1, PO3, PO4, PO5, PO7, PO9	PSO1, PSO2
CO2	To apply the regulatory requirements in derivative trading	PO2, PO6, PO9	PSO3
CO3	To analyse mechanics of forward and future contracts	PO1, PO3, PO5, PO7, PO9	PSO1, PSO3
CO4	Evaluate the risk and reward profiles of different options strategies	PO1, PO2, PO8, PO9,	PSO1, PSO2, PSO3
CO5	Design a swap arrangement to achieve specific financial objectives.	PO1, PO5, PO9	PSO3

Semester	6
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Course code	BC6B13
Course name	AUDITING & CORPORATE GOVERNANCE
Course category	Core
Total marks (Internal+ external)	(20+80)

Code	CO statement	PO	PSO
CO1	Students will demonstrate an understanding of auditing principles by explaining their application in different audit scenarios, such as financial audits and internal audits	PO1, PO2, PO4, PO6, PO8, PO10	PSO1, PSO3
CO2	Students will apply auditing techniques to analyse financial statements, identify potential areas of concern, and propose appropriate audit procedure	PO1, PO3, PO4, PO5, PO6, PO7, PO9, PO10	PSO1
CO3	Students will analyse audit findings to assess the overall financial health and compliance status of an organization, considering relevant auditing standards and regulatory requirements.	PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO10	PSO2, PSO3
CO4	Students will evaluate the effectiveness of audit procedures and make recommendations for enhancing audit quality and efficiency.	PO1, PO2, PO5, PO7, PO8, PO9	PSO1, PSO2, PSO3
CO5	Create in teams, students will design comprehensive audit plans tailored to specific industries or sectors, integrating best practices in corporate governance to address emerging challenges and promote sustainable business practices	PO1, PO3, PO5, PO6, PO7, PO9, PO10	PSO2

MCOM FINANCE

FIRST SEMESTER

Semester	I
Course Code	MCM1C03
Course Name	QUANTITATIVE TECHNIQUES FOR BUSINESS DECISIONS
Course Category	core
Total Marks (Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	Understand the types of quantitative techniques (e.g., descriptive statistics, inferential statistics, mathematical modelling)	PO1,PO2,PO3,PO5,PO6,	PSO1,
CO2	To apply hypothesis tests using appropriate statistical tests (e.g., t-test, z-test) and interpret results.	PO1,PO2,PO3,PO6,PO7,PO8	PSO1, PSO2
CO3	To Analyse ANOVA results to assess group differences and non-parametric test outcomes for data analysis.	PO1,PO2,PO4,PO6	PSO3
CO4	To correlation and regression results to understand the strength and direction of relationships.	PO1,PO2,PO3,PO7,PO8,PO9,PO1	PSO1,PSO2,PSO3
CO5	Develop proficiency in using Excel and SPSS as decision support tools for quantitative analysis in business contexts.	PO2,PO3,PO4,PO5	PSO2

Semester	I
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Course Code	MCM1C02		
Course Name	Corporate Governance & Business Ethics		
Course Category	Core		
Total Marks (Internal & External)	150		
Code	CO Statement	PO	PSO
CO1	To understand the definition and basic principles of corporate governance.	PO1, PO2, PO3, PO4, PO5, PO6	PSO1
CO2	To apply different approaches to corporate governance in diverse organizational contexts.	PO1, PO2, PO3, PO6, PO7, PO8	PSO1
CO3	To analyse the role and effectiveness of different committees in enhancing corporate governance practices.	PO1, PO2, PO4, PO6	
CO4	To evaluate the key elements and components of corporate governance.	PO1, PO2, PO3, PO7, PO8, PO9, PO10	
CO5	To create knowledge about concept of business ethics and its importance in corporate governance.	PO2, PO3, PO4, PO5	PSO2

Semester	I
Course Code	MCM1C05
Course Name	ADVANCED MANAGEMENT ACCOUNTING
Course Category	core
Total Marks (Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	Understand the differences between management accounting and financial accounting.	PO1,PO3,PO4,PO5,PO7,PO9,PO10	PSO1, PSO2
CO2	To apply the performance measurement systems to assess and monitor organizational performance.	PO2,PO6,PO9	PSO2
CO3	Analyse the impact of risk and uncertainty on decision outcomes and business performance.	PO1,PO3,PO5,PO7,PO9,PO10	PSO1,PSO3
CO4	To evaluate the process of setting standard costs and preparing standard cost budgets.	PO1,PO2,PO5,PO9,PO10	PSO1,PSO2,PSO3
CO5	Develop strategies for cost-volume-profit analysis and strategic decision-making based on marginal costing principles.	PO1,PO8,PO5,PO9	PSO3

Semester	I
Course Code	MCM1C04
Course Name	MANAGEMENT THEORY AND ORGANISATIONAL BEHAVIOR
Course Category	Core
Total Marks (Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	Explain the significance of individual differences in behaviour within organizational settings.	PO1,PO3,PO4,PO5,PO7,PO08,PO9	PSO1
CO2	Apply motivational theories to analyse and solve real-world organizational problems.	PO2,PO4,PO5,PO6,PO8,PO10	PSO2
CO3	Analyse the influence of leadership styles on organizational culture and employee engagement.	PO1,PO3,PO5,PO07,PO8,PO9	PSO3
CO4	Evaluating foreign exchange exposure and risk management strategies involves assessing the effectiveness and suitability of different approaches in mitigating currency-related risks.	PO2,PO4,PO5,PO7,PO8,PO10	PSO1
CO5	Memorize fundamental principles of individual behaviour, group dynamics, and organizational culture.	PO1,PO2,PO4,PO5,PO6,PO8	PSO2

Semester	I
Course Code	MCM1C01

Course Name	BUSINESS ENVIRONMENT AND POLICY
Course Category	core
Total Marks (Internal & External)	(125+25=150(30weightage))

Code	CO Statement	PO	PS O
CO1	To understand key concepts related to business environment and policy, such as globalization, regulatory frameworks, market structures, and economic indicators. and Recall historical and contemporary examples of business environments and policies that have influenced economic outcomes.	PO1,PO2 ,PO3,PO 4,PO5,P O6	PS O1
CO2	To Apply theoretical frameworks to analyse real-world business situations and predict potential outcomes. And Evaluate the effectiveness of different business strategies in response to changing environmental and policy conditions.	PO2,PO4 ,PO5,PO 6,PO8,P O10	PS O2
CO3	To Analyse case studies to identify the underlying factors influencing business performance and policy outcomes. And Compare and contrast different regulatory approaches and their implications for businesses and society.	PO1,PO3 ,PO5,PO 07,PO8, PO9	PS O3
CO4	To Critically evaluate the effectiveness of existing business policies in achieving desired outcomes. Assess the strengths and weaknesses of different regulatory approaches in fostering economic growth and sustainability.	PO2,PO4 ,PO5,PO 7,PO8,P O10	PS O1
CO5	To Create comprehensive business plans that integrate environmental analysis and policy considerations. And Design strategies for businesses to navigate complex regulatory environments while achieving their objectives.	PO1,PO2 ,PO4,PO 5,PO6,P O8	PS O2

SECOND SEMESTER

Semester	2
Course Code	MCM2C06
Course Name	Advanced Corporate Accounting
Course Category	Core
Total Marks (Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	To understand the principles and guidelines for preparing group financial statements.	PO1, PO8, PO9	PSO1
CO2	To apply appropriate accounting methods to record and report corporate.	PO1, PO2, PO5	PSO1 , PSO2
CO3	To analyse tax planning strategies to optimize corporate tax obligations while ensuring compliance with tax laws and regulations.	PO3, PO7, PO8, PO9	PSO2
CO4	To evaluate financial disclosures related to revenue recognition and lease obligations in corporate financial statements.	PO10	
CO5	To create knowledge about advanced accounting concepts and techniques to address contemporary challenges and complexities in financial reporting.	PO5	PSO1

Semester	2
Course Code	MCM2C09
Course Name	INTERNATIONAL BUSINESS
Course Category	core
Total Marks (Internal+External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	To understand driving forces behind globalization and their impact on international business strategies.	PO1, PO3, PO2, PO4	PSO1 PSO2
CO2	To apply theories of international trade to analyse patterns of trade between countries and regions.	PO3, PO4, PO5, PO6	PSO2 PSO3
CO3	To analyse the cultural, political, legal, and economic factors that influence international business operations.	PO5,PO6,P O7,PO8,PO 9	PSO1
CO4	To evaluate the risks and opportunities associated with entering new foreign markets or engaging in cross-border mergers and acquisitions.	PO5, PO6, PO7, PO8, PO9,	PSO1
CO5	To create plans for managing the complexities of global supply chains, including logistics, sourcing, and risk mitigation strategies.	PO1 PO2 PO3 PO7, PO8 PO9,po10	PSO2 PSO3

Semester	2
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Course Code	MCM 2C08
Course Name	ADVANCED COST ACCOUNTING
Course Category	Core
Total Marks (Internal+External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	Understanding: Explain how individual differences in personality, attitudes, and perception influence behaviour and performance in organizational settings.	PO1,PO2,PO4,PO5,PO7,PO9	PSO1 PSO3
CO2	Apply : Apply motivational theories to design strategies for enhancing employee engagement, productivity, and performance.	PO1,,PO3,PO5,PO7,P08,PO10	PSO1 PSO3
CO3	Analyse: Analyse the influence of organizational culture on behaviour and performance, and propose interventions to align culture with strategic goals.	PO1,PO3,PO4,PO5,PO6,PO8,PO9	PSO2 PSO3
CO4	Evaluating : Evaluate the impact of employee engagement strategies on organizational performance metrics, such as turnover rates, absenteeism, and customer satisfaction scores.	PO2,PO3,PO6,PO7,P08	PSO1 PSO3
CO5	Creating: Develop a comprehensive change management plan for implementing a major organizational change initiative, considering the needs and concerns of various stakeholders.	PO1,PO3,PO4,PO5,PO7,PO8,PO10	PSO1 PSO2

Semester	2
Course Code	MCM2C07
Course Name	ADVANCED STRATEGIC MANAGEMENT
Course Category	core
Total Marks (Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	Understand the levels of strategy (corporate, business, functional) and their interrelationships.	PO1, PO3, PO4, PO5, PO7, PO8, PO9	PSO1 PSO2 PSO3
CO2	Apply SWOC analysis to assess the internal and external factors influencing organizational strategy.	PO2, PO4, PO5, PO6, PO8, PO10	PSO1 PSO2 PSO3
CO3	Analyse the feasibility, risks, and potential outcomes of strategic alternatives.	PO1, PO3, PO5, PO6, PO7, PO8, PO9	PSO1 PSO2 PSO3
CO4	Evaluate the effectiveness of strategy implementation efforts and identify areas for improvement.	PO2, PO3, PO4, PO7, PO8, PO 10	PSO1 PSO2 PSO3
C05	Create strategic control systems and processes to ensure alignment with strategic goals and continuous improvement.	PO1, PO3, PO4, PO5, PO7, PO8, PO9	PSO1 PSO2 PSO3

Semester	2
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Course Code	MCM2C10
Course Name	MANAGEMENT SCIENCE
Course Category	core
Total Marks (Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	To understand Management Science and explain its role in decision-making	PO1,PO3,PO4, PO5,PO7,PO9, PO10	PSO1, PSO2
CO2	To apply Formulate linear programming models for optimization problems in production, resource allocation, and scheduling.	PO2,PO6,PO9	PSO2
CO3	Analyse inventory performance metrics like inventory turnover ratio and stock out rates..	PO1,PO3,PO5,P O7,PO9,PO10	PSO1,PSO3
CO4	To evaluate project schedules to optimize resource allocation, minimize project duration, and manage project risks.	PO1,PO2,PO5,P O9,PO10	PSO1,PSO2,P SO3
CO5	To Create decision-making strategies using game theory principles to analyze competitive situations, strategic interactions, and negotiation outcomes	PO1,PO8,PO5, PO9	PSO3

THIRD SEMESTER

Semester	3
Course Code	FINANCIAL MARKETS AND INSTITUTIONS
Course Name	MCM3EF 02
Course Category	Core
Total Marks (Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	fundamental concepts and principles of broad financial markets and institutions. Identify the key components and participants of financial markets and institutions	PO1,PO3,PO4, PO5,PO7,PO8, PO9	PSO1, PSO2, PSO3
CO2	Apply theoretical knowledge to analyse real-world scenarios in financial markets and institutions. Apply regulatory guidelines to address challenges and issues within the financial system.	PO2, PO4, PO5, PO6, PO8, PO10	PSO1, PSO2,PS O3
CO3	Analyse the role and functions of various financial institutions within the broader financial system.	PO1,PO3,PO5,P O6,PO7,PO8,P O9	PSO1,PS O2,PSO3
CO4	Critically evaluate the effectiveness of regulatory measures in maintaining financial stability. Evaluate the strengths and weaknesses of different financial instruments and investment strategies.	PO2, PO3, PO4, PO7, PO8, PO 10	PSO1, PSO2,PS O3
C05	Create proposals for policy reforms to enhance the efficiency and transparency of financial markets. Formulate strategic plans for the sustainable growth and development of financial institutions.	PO1 PO2 PO4 PO6 PO8 PO9	PSO1 PSO2 PSO3

Semester	3
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Course Code	MCM3EF01
Course Name	INVESTMENT MANAGEMENT
Course Category	Core
Total Marks (Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	To understand role of investments in wealth creation and financial planning.	PO1,PO3,PO4,PO5,PO7,PO9,PO10	PSO1, PSO2
CO2	To apply Evaluate bond investment opportunities based on credit ratings, yield curves, and bond duration.	PO2,PO6,PO9	PSO2
CO3	Analyse factors affecting stock prices including industry trends, economic indicators, and company performance.	PO1,PO3,PO5,PO7,PO9,PO10	PSO1,PSO3
CO4	Evaluate portfolio strategies and recommend adjustments to optimize portfolio performance.	PO1,PO2,PO5,PO9,PO10	PSO1,PSO2, PSO3
CO5	Develop customized portfolio management strategies aligned with client goals, risk tolerance, and time horizon.	PO1,PO8,PO5,PO9	PSO3

Semester	3
Course Code	FINANCIAL MANAGEMENT
Course Name	MCM3EF 02

Course Category	Core
Total Marks (Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	To understand the significance of financial statements and their components in assessing a company's financial health.	PO1,PO3,PO5,PO9,PO10	PSO1,PSO3
CO2	To apply different capital budgeting techniques (NPV, IRR, payback period) to evaluate investment projects.	PO1,PO3,PO5,PO7,PO10	PSO3
CO3	To analyse the impact of different working capital policies on a company's liquidity and profitability.	PO1,PO3,PO5,PO7,PO9,PO10	PSO1,PSO3
CO4	To evaluate the risks and benefits of using financial leverage to finance business operations.	PO1,PO5,PO7	PSO2,PSO3
CO5	To Develop a dividend policy that aligns with the company's financial goals and shareholder preferences	PO1,PO2,PO6,PO7	PSO2

Semester	3
Course Code	MCM3C13
Course Name	Research Methodology
Course Category	Core

Total Marks (Internal & External)	125+25=150(30weightage)
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Code	CO Statement	PO	PSO
CO1	Understand the basic concepts and principles of research methodology.	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9	PSO1, PSO2
CO2	Apply sampling techniques to select a representative sample.	PO1,PO2, PO3,PO4, PO5,PO6, PO8,PO9, PO10	PSO2
CO3	Analyse the advantages and disadvantages of different data collection methods.	PO1,PO2,, PO4,PO5, PO6,PO7, PO8,PO9	PSO1, PSO3
CO4	Evaluate the reliability and validity of measurement scales.	PO1,PO2, PO3,PO4,, PO6,PO7, PO9	PSO1, PSO2, PSO3
CO5	Create a data analysis and presentation plan for a research study.	PO1, PO2, PO3, PO4, PO5, PO7, PO8, PO9	PSO3

Semester	3
Course Code	MCM3C12
Course Name	INCOME TAX: LAW, PRACTICE AND TAX PLANNING I
Course Category	Core
Total Marks (Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PS O
CO1	To understand the impact of direct and indirect taxes on individuals, businesses, and the economy	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9	PSO1, PSO2
CO2	To apply the computation methods for each head of income, including deductions and exemptions.	PO1,PO2 ,PO3,PO4,PO5 ,PO6,PO8,PO9 PO10	PSO2
CO3	Analyse scenarios where income aggregation and clubbing rules impact tax liabilities	PO1, PO2, PO4, PO5, PO6, PO7, PO8,PO9	PSO1, PSO3
CO4	Evaluate the effectiveness of income tax administration in ensuring tax compliance and fairness.	PO1,PO2 ,PO3,PO4,,PO 6,PO7,PO9	PSO1, PSO2, PSO3
CO5	Develop tax compliance strategies and procedures for smooth assessment and filing of income tax returns.	PO1, PO2, PO3, PO4, PO5, PO7, PO8PO9	PSO3

Semester	4
Course Code	MCM4C14
Course Name	Financial Derivatives & Risk Management
Course Category	Core
Total Marks (Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	To understand risk and identify common types of financial risks.	PO1,PO3, PO4,PO5, PO7,PO9, PO10	PSO1, PSO2
CO2	Apply forecasting techniques to assess potential future market trends.	PO2,PO6, PO9	PSO2
CO3	Analyse the factors influencing option pricing.	PO1,PO3.P O5,PO7,PO 9,PO10	PSO1,PSO3
CO4	Evaluate the appropriateness of different risk pricing models in various scenarios	PO1,PO2,P O5,PO9,PO 10	PSO1,PSO2, PSO3
C05	To create swap agreements and Calculate the cash flows	PO1,PO5, PO9	PSO3

Semester	4
Course Code	MCM4C15
Course Name	Income Tax Law, Practice and Tax Planning II
Course Category	Core
Total Marks(Internal & External)	125+25=150(30weightage)

Code	CO Statement	PO	PSO
CO1	Understand the tax assessment process for firms, including income computation, deductions, and exemptions.	PO1, PO4, PO5, PO7	PSO3
CO2	To apply unique features and tax treatment of co-operative societies and trusts.	PO1, PO3, PO7, PO8, PO10	PSO1, PSO2, PSO3
CO3	To analyse the provisions related to corporate taxation and assessment.	PO1, PO3, PO7, PO8, PO9, PO10	PSO1, PSO2, PSO3
CO4	To evaluate tax-saving opportunities, incentives, and exemptions available to corporations.	PO1, PO3, PO8	PSO1, PSO2
CO5	To create customized tax planning strategies for specific scenarios, ensuring compliance and optimizing tax outcomes.	PO1, PO2, PO3, PO10	PSO1, PSO3

B.SC ZOOLOGY

FIRST SEMESTER

Semester	1
Course code	ZOL1B01T
Course name	ANIMAL DIVERSITY: NON-CHORDATA PART- I
Course category	Core
Total Marks (Internal & external)	75marks

Code	CO Statement	PO	PSO
CO1	Describe general taxonomic rules on animal classification	PO1,PO5,PO8,P O9	PSO1,PSO2
CO2	Classify Phylum Protozoa to Echinodermata with taxonomic keys.	PO1,PO2,PO5,P O8,P O 9	PSO2
CO3	Analyse the conceptual knowledge of vertebrates, their adaptations and associations in relation to their environment.	PO1,PO3,PO4,P O8	PSO1,PSO3
CO4	Classify phylum Porifera to Aschelminths	PO2,PO5,PO9	PSO1
CO5	Complex invertebrate interactions	PO1,PO2,PO6,P O8	PSO2,PSO1