



RAJAGIRI VISWAJYOTHI

COLLEGE OF ARTS AND APPLIED SCIENCES

VENGOOR , PERUMBAVOOR KERALA- 683546

BA / BSc / BCom / BCA - Course Outcomes

On completion of the undergraduate program, the student is expected to achieve the following course outcomes:

BA English Triple Main (Model III)

SEMESTER	COURSE CODE	COURSE TITLE	CO	COURSE OUTCOME
1	EN1CRT01	Methodology of Literary Studies	CO1	Understand the key methodologies used in literary analysis and their historical development.
			CO2	Apply various literary theories to interpret and critique different texts.
			CO3	Analyse the impact of cultural, social, and historical contexts on literary works
			CO4	Understand the influence of different critical perspectives on the interpretation of literary texts.
			CO5	Apply research skills to conduct independent literary studies and present findings effectively
1	EN1CET01	English Literature from the Old English Period	CO1	Understand the historical, social, and cultural contexts that shaped English literature from the Old English period to the Romantic Age.

		to the Romantic Age	CO2	Compare English Literature of one period with that of another, focusing on the elements that differentiate them from one another.
			CO3	Critically analyse the literary trends and movements from Anglo Saxon period to the Romantic Age.
1	EN1CRT03	Conversational Skills	CO1	Demonstrate a comprehensive understanding of interpersonal communication principles, including body language, proxemics, and the influence of cultural factors on communication.
			CO2	Apply effective listening and assertive communication techniques in various interpersonal and group settings.
			CO3	Exhibit proficiency in conducting and participating in formal discussions, meetings, public speaking, debates, and interviews.
			CO4	Develop and utilize emotional intelligence skills to enhance personal and professional relationships.
			CO5	Analyze and respond appropriately to different conversational contexts, fostering positive and meaningful interactions.
			CO6	Critically evaluate and employ techniques for building rapport and

				improving communication dynamics in diverse scenarios.
1	EN1CET03	Writing for the Media	CO1	Understand the basic principles and theories of communication necessary for enhancing knowledge on media.
			CO2	Understand the diverse landscapes of modern media and their unique writing requirements.
			CO3	Learn about the ethical and legal considerations in media writing which is evident
1	EN1CCT01	Fine-tune Your English	CO1	Understand the key methodologies used in literary analysis and their historical development.
			CO2	Apply various literary theories to interpret and critique different texts.
			CO3	Analyse the impact of cultural, social, and historical contexts on literary works.
			CO4	Understand the influence of different critical perspectives on the interpretation of literary texts.
			CO5	Apply research skills to conduct independent literary studies and present findings effectively.
2	EN2CCT03	Issues that Matter	CO1	Help the learners to evaluate the contemporary issues of concern
			CO2	Examine the major issues of contemporary significance

			CO3	Create awareness in learners to respond rationally and positively to the issues raised in Society
			CO4	Internalise the values imparted through the selections in the works provided.
2	EN2CRT02	Introducing Language and Literature	CO1	Understand the basic concepts and terminology of language and literary studies.
			CO2	Apply critical thinking skills to analyse various literary genres and forms.
			CO3	Analyse the relationship between language, literature, and culture.
			CO4	Understand the historical development and evolution of language and literary traditions.
			CO5	Apply literary theories and methods to interpret texts from different periods and regions.
2	EN2CET04	English Literature from the Victorian Age to the Postmodern Period	CO1	Understand the historical and cultural contexts that influenced literature from the Victorian Age to the Postmodern era.
			CO2	Study and critically evaluate significant authors and works from the Victorian to Postmodern Ages.
			CO3	Critically engage with contemporary issues through the lens of literature, understanding how past and present intersect in literary works.

2	EN2CET05	Editing and Fundamentals of Media Writing	CO1	Understand the technological foundations of media, including how different media technologies work and their role in shaping communication practice
			CO2	Study and critically evaluate significant authors and works from the Victorian to Postmodern Ages.
			CO3	Equip with the foundational knowledge and practical skills needed for various media-related roles.
2	EN2CET06	Interpersonal Skills	CO1	Demonstrate an understanding of the importance of effective interpersonal communication in various context and utilize effective verbal communication techniques to convey messages clearly and appropriately.
			CO2	Implement strategies to build and maintain positive interpersonal relationships.
			CO3	Identify sources of conflict and apply appropriate conflict resolution strategies.
3	EN3CRT03	Harmony of Prose	CO1	Students will develop critical reading skills, enabling them to analyze and interpret essays with attention to structure, argument, style, and rhetorical strategies.

			CO2	Students will explore the creative potential of essay writing, experimenting with various styles and formats to express their ideas effectively.
			CO3	Improve writing proficiency through the practice of crafting well-organized, coherent, and polished essays.
3	EN3CRT04	Symphony of Verse	CO1	Analyze and interpret key poetic works from the Renaissance to the contemporary period, demonstrating an understanding of their historical and cultural contexts.
			CO2	Identify and discuss the thematic and stylistic features characteristic of different poetic movements, such as the Renaissance, Romantic Revival, Victorian, Modernist, and Post-Modernist periods.
			CO3	Critically evaluate the evolving aesthetic expressions and cultural significance of poetry across different eras.
			CO4	Compare and contrast the use of poetic devices and techniques employed by various poets to convey complex emotions and ideas.
			CO5	Demonstrate an appreciation for the diversity and richness of English poetry, recognizing its contribution to

				the broader literary and cultural landscape.
			CO6	Engage in informed discussions about the ways in which poetry reflects and shapes societal values, beliefs, and experiences.
			CO7	Apply close reading skills to uncover deeper meanings within poems, articulating insights clearly and effectively in both written and oral forms.
3	EN3CET07	Introduction to Narratology	CO1	Students will understand and apply fundamental narratological concepts and major theoretical frameworks to analyze and interpret narratives across various genres and media.
			CO2	Students will develop advanced analytical and critical thinking skills, enabling them to dissect and critique narrative structures and elements effectively.
			CO3	Students will explore the interdisciplinary nature of narratology, recognizing its connections with other fields and its impact on cultural and ethical dimensions of narratives.
			CO4	Creative and Research Proficiency
3	EN3CET08	Digital Writing,	CO1	Gain a thorough understanding of the theories, principles, and techniques

		Advertising and Reporting for Media		underlying digital writing, advertising, and reporting in various media formats
			CO2	Develop advanced skills in digital communication, including writing for web media, crafting effective advertisements, and producing engaging news reports across different platforms.
			CO3	Develop the ability to critically analyze and evaluate digital content, advertisements, and news reports in terms of their effectiveness, impact, and adherence to ethical standards.
			CO4	Apply theoretical knowledge to practical scenarios by creating compelling digital content, designing innovative advertisements, and producing informative news reports that resonate with target audiences.
			CO5	Understand the ethical considerations and legal implications associated with digital writing, advertising, and reporting, including issues related to privacy, accuracy, and freedom of the press.
3	EN3CET09	Creative Writing	CO1	Develop proficiency in various creative writing forms, including fiction, poetry, creative nonfiction, and drama.

			CO2	Demonstrate originality and creativity in their writing, developing unique voices and styles.
			CO3	Engage in personal reflection about their growth as writers, articulating their strengths and areas for improvement.
4	EN4CRT05	Modes of Fiction	CO1	Demonstrate detailed knowledge of short story and novel as literary forms of expression ranging over time, space and cultures.
			CO2	Appreciate the diversity of voices and experiences represented in fiction from various cultures and backgrounds.
			CO3	Develop the ability to critically analyze and interpret literary texts, identifying themes, symbols and narrative techniques used.
4	EN4CRT06	Language and Linguistics	CO1	Students will gain foundational knowledge in the science of linguistics, understanding the nature and functions of language, and the basic principles and concepts in linguistics.
			CO2	Students will develop proficiency in phonetics and phonology, including the ability to describe and classify speech sounds, understand the processes involved in the production and perception of these sounds, and accurately transcribe speech using the International Phonetic Alphabet (IPA).

			CO3	Students will be equipped with the skills to analyze morphological processes and phenomena, including the identification and classification of morphemes and the understanding of word formation processes. Additionally, they will be able to describe and explain grammatical processes and syntactic structures within languages.
			CO4	Students will gain an understanding of how meaning is generated in language, including lexical semantics and the study of meaning in context (pragmatics). They will be able to analyze sense relations and the interaction between language and meaning.
			CO5	Students will develop the ability to observe, describe, and explain various linguistic phenomena, enhancing their overall analytical skills and deepening their understanding of language as a structured and generative system.
4	EN4CET11	Translation: Theoretical and Literary Perspectives	CO1	Understand the key concepts and theories of translation studies.
			CO2	Apply translation strategies and techniques to effectively translate texts from and into English.

			CO3	Analyse the cultural and linguistic nuances involved in translation processes.
			CO4	Understand the challenges and ethical considerations in translating various types of texts.
			CO5	Apply theoretical knowledge to critically evaluate translated works and their fidelity to the original texts.
4	EN4CET12	Writing for Radio and Television	CO1	Understand the historical evolution of radio in India, its role as a medium of communication, and analyze its advantages and disadvantages in contemporary society.
			CO2	Develop proficiency in writing scripts for various radio formats including news, features, interviews, documentaries, dramas, music programs, and discussions, while grasping the importance of voice modulation and delivery in broadcast communication
			CO3	Gain insights into different radio platforms such as community radio, amateur radio, internet radio, satellite radio, F.M. radio, and emerging trends, while understanding the significance of radio commercials and public service announcements.
			CO4	Evaluate the growth and development of television in India, its strengths,

				weaknesses, and programming diversity, including news, documentaries, interviews, talk shows, sports, and film scripts
			CO5	Acquire Skills in Television Scripting and Filmmaking: Develop proficiency in scripting for television across various genres, understand television studio setup, and learn the fundamentals of filmmaking including preproduction, production, post-production, and budget planning.
4	EN4CET10	Business Writing	CO1	Develop clear and concise written communication skills tailored for business contexts.
			CO2	Create various business documents such as memos, reports, emails, and proposals with proper structure and style.
			CO3	Analyze and adapt writing strategies to meet the needs and expectations of diverse business audiences.
			CO4	Conduct business research and present findings in well-organized, professional reports.
			CO5	Understand and apply ethical and legal standards in business writing.
			CO6	Develop skills in editing and proofreading to ensure error-free and polished documents.

5	EN5CRT07	Acts on the Stage	CO1	Understand the key themes, styles, and techniques in contemporary drama.
			CO2	Apply critical approaches to analyse and interpret contemporary plays.
			CO3	Analyse the social, political, and cultural contexts of contemporary drama.
			CO4	Understand the evolution of dramatic forms and conventions in modern theatre.
			CO5	Apply theoretical frameworks to examine contemporary plays and their significance within the broader theatrical landscape.
5		Literary Criticism and Theory	CO1	Demonstrate awareness of the major developments in literary criticism from ancient times to the twentieth century, including Classical, Neoclassical, Romantic, Victorian, and Modernist literary criticism
			CO2	Be introduced to the realm of literary theory and major theoretical schools such as Structuralism, Post-structuralism, Deconstruction, Psychoanalysis, Ideology, and Discourse, and Postmodernism.
			CO3	Develop an understanding of Indian literary criticism, including concepts such as Rasa and Vakrokti, and gain

				insight into the unique strains of Indian aesthetics. Enhance Critical Analysis Skills
			CO4	Develop the ability to critically analyze short poetical pieces using various theoretical frameworks and approaches learned throughout the course, including structuralist, post-structuralist, and psychoanalytic perspectives.
			CO5	Apply theoretical concepts and critical approaches learned in the course to practical criticism of literary texts, demonstrating the ability to conduct close readings and analyze poetry effectively.
5	EN5CRT09	Indian Writing in English	CO1	Discover the subtle flavours that distinguish the Indian quotient in English writings from India.
			CO2	Understand the different concerns that Indian English writers share, cutting across sub-nationalities and regionalities.
			CO3	Learn from the best minds of India to gain cultural and ethical awareness and thus fostering a life-long appreciation of nation's diversity
5	EN5CRENT01	Environmental Science and Human Rights	CO1	Identify and analyze how nature is depicted in different literary genres and historical periods. Recognize the

				aesthetic, philosophical, and thematic significance of nature in literature.
			CO2	Examine the evolving relationship between humanity and the natural world as portrayed in literary texts Critically assess the ways in which literature reflects and influences perceptions of nature.
			CO3	Interpret and evaluate the ecological and environmental issues addressed in literary works & engage with eco-critical theories to understand the impact of literature on environmental awareness.
			CO4	Apply literary and theoretical analysis to explore complex themes related to nature and the environment and construct well-supported arguments and interpretations based on textual evidence and critical perspective
6	EN6CRT10	Postcolonial Literatures	CO1	Understand the impact of imperialism and colonialism on indigenous identities across the globe.
			CO2	Outline the historicity and dimensions of Post Colonial Literature
			CO3	Develop insight into the connective network between language, history and culture

6	EN6CRT11	Women Writing	CO1	Discover the gender biased "constructs" in our social and cultural environments.
			CO2	Examine the life of a woman in the select works of women writers.
			CO3	Analyse the relation between female and feminist Literature
6	EN6CRT12	American Literature	CO1	Upon completion of this course students will be able to:
			CO2	Classify the works of prominent American writers and their literary excellence.
			CO3	Interpret the depth and diversity of American literature, and its vibrant culture from the colonial period to the present
6	EN6CR13	Modern World Literature	CO1	Identify poetry written by non-British poets.
			CO2	Summarise the characteristics of European and Non-European short fictions.
			CO3	Explain Avant Garde theatrical techniques used in the selected drama for study
6	EN6OJT01	OJT in Media: Visual and Print & Project	CO1	Identify an area of industrial experience for field work knowledge.
			CO2	Develop linguistic and technical skills for various media formats.
			CO3	Construct contents for media and improve communication skills.

B.sc PSYCHOLOGY MODEL I

SEMESTER	COURSE CODE	COURSE TITLE	CO	COURSE OUTCOME
1	EN1CC010	Fine-Tune Your English	CO1	Understand the key methodologies used in literary analysis and their historical development.
			CO2	Apply various literary theories to interpret and critique different texts.
			CO3	Analyse the impact of cultural, social, and historical contexts on literary works.
			CO4	Understand the influence of different critical perspectives on the interpretation of literary texts.
			CO5	Apply research skills to conduct independent literary studies and present findings effectively.
1	EN1CC02	Pearls from The Deep	CO1	Evaluate and analyse the literary genres and the niceties of literary expression.
			CO2	Appreciate and evaluate the works of literature
			CO3	Evaluate the aesthetic and structural elements of literature
			CO4	Examine the language skills of students through their creative writing.
1	HN1CCT01	Hindi- Prose & One Act Plays	CO1	Develop interest in Hindi Literature.
			CO2	Develop the ability to interpret and critically analyze Hindi literature

			CO3	Analyze different forms of prose.
			CO4	Enable the students to analyze the kinds of One act plays.
1	ML1CCT01	1- Malayalam-Kathasahithyam	CO1	Develop awareness in short story and novel
			CO2	Evaluate new trends in the literary field of short stories and novels.
			CO3	Create an authentic knowledge about the development of literature
			CO4	Critical reading and appreciation of Malayalam short stories and novels.
1	PY1CRT01	Foundations and Methods of Psychology	CO1	Analyse the basics of various perspectives in psychology.
			CO2	Evaluate psychology as a scientific field.
			CO3	Critique on the factors underlying sensation, attention and perception.
			CO4	Explain the nature and changes in consciousness
			CO5	Illustrate the determinants and theories underlying personality.
1	PY1CMT02	Body Systems and Behaviour	CO1	Define physiological psychology and to describe digestive and respiratory system.
			CO2	Learn the explanation of auditory and visual system. Illustration of eye and ear.
			CO3	Develop knowledge in the functioning of cardiovascular system.

				To illustrate structure of circulatory system.
			CO4	Define and analyze physiological basis of emotionality. Describe role of hypothalamus and limbic system in emotions
1	ST2CMT21	Statistics 1- Basic Statistics	CO1	Illustrate needs and importance of statistics in psychology.
			CO2	Display different statistical data.
			CO3	Execute different sampling methods.
			CO4	Analyze different measures of central tendency.
2	EN2CC03	Issues that Matter	CO1	Help the learners to evaluate the contemporary issues of concern
			CO2	Examine the major issues of contemporary significance
			CO3	Create awareness in learners to respond rationally and positively to the issues raised in Society
			CO4	Internalise the values imparted through the selections in the works provided.
2	EN2CC03	Savouring the classics	CO1	Examine students' taste in time-tested world classics.
			CO2	Develop students' interest in the classics from various lands
			CO3	Evaluate students' understanding of the features that go into the making of a classic

			CO4	Evaluate students understanding of the classics from various lands.
2	HN2CCT02	Hindi- Short Stories & Novel	CO1	Develop a basic knowledge of the formal elements of Fiction.
			CO2	Develop a sense of literary aesthetics.
			CO3	Differentiate the contents and style of expression in short stories.
			CO4	Develop vocabulary and reading skills of the student.
2	ML2CCT02	Malayalam- Kavitha	CO1	Appreciate poetry in depth and understand its various dimensions of idea and sensibility
			CO2	Categorize the Changes in taste of poetry.
			CO3	Construct awareness in poetry.
			CO4	Evaluate contemporary Malayalam writers and their themes and vision of the society
2	PY2CRT04	Basic Cognitive Processes	CO1	Critique on the theories and factors underlying memory, forgetting and remembering
			CO2	Illustrate theories and factors determining cognition, reasoning, problem solving, creativity and language.
			CO3	Explain the nature and theories of motivation and emotion.
			CO4	Analyse theories of intelligence and explain different methods of intelligence testing.

			CO5	Evaluate different theories and principles of learning
2	PY2CMT05	Biological Basis of Behavior	CO1	Describe the concepts of Mendel's principles, gene and gene mutation. Explain kinds of gene mutation and gene mutation disorders.
			CO2	Define sexual behavior and hormones associated with it. To describe and understand the role of amygdale and hypothalamus in behavior.
			CO3	Develop knowledge in physiology of stress and diseases related to it.
			CO4	Define and learn physiology of sleep and arousal
2	ST2CMT22	Statistics 2- Statistical Tools	CO1	Calculate different measures of dispersion
			CO2	Explain raw moment and central moment.
			CO3	Determine skewness and kurtosis of a data.
			CO4	Predict correlation and regression.
3	EN3CC05	Literature and/as Identity	CO1	Evaluate the various ways literature serves as a platform for forming, consolidating, critiquing and re-working the issue of identity at multiple levels.
			CO2	Analyse the subtle negotiations of Indigenous and Diasporic identities within the literature.

			CO3	Examine the tensions and the crevices present in South Asian regional identities.
			CO4	Evaluate the emergence of Life Writing and Alternate/alternative/marginal identities.
			CO5	Develop an inclusive mindset towards accepting the varied sections of society.
3	HN3CCT03	Hindi- Poetry Grammar & Translation	CO1	Develop grammatical proficiency in Hindi language.
			CO2	Convince the students to use correct punctuation and grammar structure in translation process
			CO3	Enable the student to critically analyze the ancient, medieval and modern Hindi poetry.
			CO4	Acquaint the students with the rich texture in Poetry.
3	ML3CCT03	Malayalam- Drushyakala Sahithyam	CO1	Generate interest in appreciating art by seeing it
			CO2	Gain knowledge of the field of theatre and analysing different trends and its social relevance
			CO3	Get acquainted with the ancient visual arts of Kerala.
			CO4	Create depth knowledge of film and theatre.

			CO5	Realizing literary values of visual arts of Kerala.
3	PY3CRT07	Living in the Social World	CO1	Explain definition, focus and research methods used in social psychology.
			CO2	Evaluate different heuristics, sources of error and factors affecting social cognition.
			CO3	Analyse different factors and theories underlying social perception, attribution and impression formation
			CO4	Critique on the formation and change to attitude and social dissonance and explain resistance to persuasion.
			CO5	Illustrate nature, origin and action of stereotyping, prejudice and discrimination.
			CO6	Evaluate determinants of inter personal attraction and types of love.
3	PY3CMT08	Neurophysiology of Behavior	CO1	Learn cells of the nervous system, structure of the neurons, types of neurons and compare and contrast membrane potential, resting potential, depolarization, hyper polarization and describe sodium potassium pump.
			CO2	Construct an idea about neurotransmitters- role of neurotransmitters in transmission of impulses.

			CO3	Evaluate the anatomy of the central nervous system and to distinguish-forebrain, midbrain and hindbrain.
			CO4	Generalize the anatomy of peripheral nervous system. Differentiate cranial and spinal nerves. Explain sympathetic and parasympathetic system.
			CO5	Describe neocortex - structure and functional asymmetry
3	ST3CMT23	Statistics 3- Probability and Probability Distributions	CO1	Explain basic concepts of probability.
			CO2	Solve problems related to probability.
			CO3	Determine random variable and mathematical expectation of random variable.
			CO4	Illustrate two important probability distributions namely Normal and Binomial
4	EN4CC06	Illuminations	CO1	Analyse different forms of inspiring and motivating literature
			CO2	Create a positive attitude to life.
			CO3	Evaluate and overcome setbacks based on these texts' insights.
			CO4	Analyse and evaluate the translations, their contemporary necessities and their accuracy.
			CO5	Create a quintessential journey into the unfathomable power of literature, individuality and original thinking
4	HN4CCT04		CO1	Develop interest in Drama

		Hindi- Drama & Long Poem	CO2	The student will demonstrate understanding of Drama and Theatre and will become aware of contribution of play wrights.
			CO3	Enable the student to appreciate Epic Poetry with a critical eye.
			CO4	Build a creative outlook towards life
4	ML4CCT04	Malayalam- Malayala rachanakal	CO1	Appreciate portions of prose.
			CO2	Construct knowledge about autobiography in Malayalam literature.
			CO3	Get training in creative writing such as News for dailies and essays.
			CO4	Construct knowledge about features of languages in E-media.
4	PY4CRT10	Social Interactions and Human Behaviour	CO1	Evaluate principles and factors affecting conformity, compliance and obedience.
			CO2	Assess motives, determinants and theories underlying pro social behaviour
			CO3	Illustrate theoretical basis, causes and prevention strategies of aggression.
			CO4	Explain the different types, key components and psychological processes behind forming groups
			CO5	Comment on the role of social influence, social cognition, prejudice and stereotype in the legal system.

			CO6	Critique on psychological testing, its different types and ethical issues in psychological testing and measuring human behaviour.
4	PY4CMT11	Biophysiology of Behavior	CO1	Learn the immune system- anatomy of immune response, immunosuppression, hypersensitivity reaction and auto immunity
			CO2	Compose psychoneuroimmunology-connection between emotions, nervous system and immune functions.
			CO3	Hypothesize placebo effect, immune deficiency and effects of meditation and biofeedback.
			CO4	Describe endocrine glands and hormones, hormonal influence of learning and memory in behavior.
			CO5	Persuade mechanisms of learning and memory and differentiate - amnesia, dementia and Alzheimer's disease.
			CO6	Explain and judge brain metabolism. Barrier to the brain. Major neurotransmitters in the brain. Opioid peptides and receptors in the brain. Brain chemistry and use of psychiatric drugs.
4	ST4CMT24	Statistical Inference	CO1	Explain basic concepts testing of hypothesis.

			CO2	Examine large sample data.
			CO3	Test small sample data
5	PY5CRT13	Abnormal Behaviour	CO1	Analyse the history and meaning of abnormal behaviour and its classification systems.
			CO2	Estimate the causal factors and major viewpoints of abnormal behaviour
			CO3	Explain about anxiety disorders, its types, causal factors, treatment and outcome
			CO4	Investigate cases and identify obsessive compulsive and related disorders with its causal factors, treatment and outcome.
			CO5	Create an outline of various mood disorders which include bipolar and depressive disorders and its causal factors, treatment and outcomes.
			CO6	Determine various aspects of schizophrenia and delusional disorder, its causal factors, treatment and its outcomes.
5	PY5CRT14	Foundations of Organizational Behaviour	CO1	Evaluate the importance of organizational behaviour and individual differences in the organization.
			CO2	Analyse the history of organisational behaviour through different movements.

			CO3	Detail the classical, modern Bureaucratic theory of organization and its modifications.
			CO4	Examine various theories of work motivation.
			CO5	Establish a good understanding of the process of communication, barriers and various ways to overcome them.
			CO6	Compare various theories and approaches to leadership.
5	PY5CRT15	Environmental Psychology and Human Rights	CO1	Establish a clear-cut understanding of environment, its resources, various ecosystems, the need for public awareness and the various problems which exploit and deplete resources and to help the students in realizing the role of humans in conserving nature and the issues related to it.
			CO2	Construct a sense of value in protection of biodiversity which are being under threat, to manage pollution, to reframe the disaster management measures put forth by the officials and also to assess various environment related social issues with the aid of Acts.
			CO3	Synthesize diverse information relevant to human-environment relationships in the context of environmental psychology and how to adapt to the changing attitudes and

				practices in relation with environment.
			CO4	Analyse of environment related behaviours and to practice environmentally responsible behaviours.
			CO5	Examine basic human rights and appreciate the inherent value of being human, to assume responsibility to stand up for own and other's rights, develop empathy towards people from all social strata.
6	PY6CRT16	Psychology of Maladaptive Behaviour	CO1	Encourage the students to know the causal pattern and the different therapeutic techniques in the management of personality disorders.
			CO2	Encourage the students to know the causal pattern and the different therapeutic techniques in the management of somatic symptom, stress related and dissociative disorders
			CO3	Create awareness of psychosocial, socio- cultural causal factors and treatment and outcome of substance-related disorders.
			CO4	Acquaint the students with the symptoms of various childhood disorders.

			CO5	Acquaint the students with the symptoms of various neurocognitive disorders
			CO6	Assess and test using psychosocial assessment methods and various psychological tests
6	PY6CRT17	Managing Behaviour in Organization	CO1	Analyze the process of decision-making and different techniques to improve decision making procedure.
			CO2	Explain the concept of conflict, negotiation, its types and process
			CO3	Identify the different steps in forming a culture.
			CO4	Asses the concept of change, forces of change, and approaches to manage change.
			CO5	Evaluate different types of stress, its effect and coping strategies
			CO6	Explain the concept of social responsibility and identify the nature of managerial ethics
6	PY6CRT18	Child Development	CO1	Build knowledge in the process and nature of child development and also various methods to study developmental processes.
			CO2	Adapt and relate the observation to current theories of child development various theories related to child development.

			CO3	Create and inspire interest in observing and the process of child development
			CO4	Assess the physical and sensory development of a child.
			CO5	Create awareness in the language and emotional development among children
			CO6	Analyse the temperament and moral development during period of infancy to adolescence.

B.Com MODEL I FINANCE AND TAXATION

SEMESTER	COURSE CODE	COURSE TITLE	CO	COURSE OUTCOME
1	EN1CC01	Fine-Tune your English	CO1	Understand the key methodologies used in literary analysis and their historical development.
			CO2	Apply various literary theories to interpret and critique different texts.
			CO3	Analyse the impact of cultural, social, and historical contexts on literary works.
			CO4	Understand the influence of different critical perspectives on the interpretation of literary texts.
			CO5	Apply research skills to conduct independent literary studies and present findings effectively.

1	ML1CCT01	Kathayum Kavithayum	CO1	Develop awareness in short story.
			CO2	Construct an authentic knowledge about the development of literature.
			CO3	Evaluate poetry by gaining in depth knowledge on its dimensions and sensibility.
			CO4	Critical reading and appreciation of Malayalam short stories and Poems
1	CO1CRT01	Dimensions and Methodology of Business Studies	CO1	Infer an idea business and its role in society.
			CO2	Gather an overview of Business ethics and Corporate Social Responsibility.
			CO3	Illustrate the business environment and various dimensions
			CO4	Extend the Technology integration in business.
			CO5	Review the importance and fundamentals of business research.
1	CO1CRT02	Financial Accounting	CO1	Prepare Financial Statements.
			CO2	Assess the concept of single entry and double entry.
			CO3	Assess royalty and consignment accounts.
			CO4	Devise the details of farm accounts
1	CO1CRT03	Corporate Regulations and Administration	CO1	Memorize the theoretical aspects of company and its different types
			CO2	Illustrate the promotion and formation formalities of company.
			CO3	Assess the details of share capital and its issuing procedures.

			CO4	Assess the procedure formalities of company meetings.
			CO5	Link the procedure of winding up
1	CO1CMT01	Banking and Insurance	CO1	Test the basic concepts and practice of banking.
			CO2	Detect various Innovations and Reforms in banking sector.
			CO3	Moderate the details of customer relationship.
			CO4	Associate the concept of insurance and its principle
2	EN2CC03	Issues that Matter	CO1	Help the learners to evaluate the contemporary issues of concern
			CO2	Examine the major issues of contemporary significance
			CO3	Create awareness in learners to respond rationally and positively to the issues raised in Society
			CO4	Internalise the values imparted through the selections in the works provided.
2	ML2CCT06	Athmakadha, Lekhanam	CO1	Illustrate portions of prose.
			CO2	Construct knowledge about autobiography in Malayalam Literature.
			CO3	Link in creative writing such as News for dailies' and Essays.
			CO4	Familiarise features of languages in E-media
2	CO2CRT04		CO1	Illustrate accounting for Hire Purchase

		Financial Accounting-II	CO2	Prepare of Branch accounts.
			CO3	Examine the scope and accounting procedure of departmental accounting
			CO4	Enable the students to illustrate partnership account and dissolution of partnership firm
			CO5	Review accounting standards and its application
2	CO2CRT05	Business Regulatory Framework	CO1	Discuss about the Law of Contract, its kinds, essentials, performance and breach of contract.
			CO2	Identify Bailor & Bailee, Finder of lost goods, rights & duties of Pawner & Pawnee
			CO3	Differentiate Indemnity & Guarantee.
			CO4	Summarize the Law of Agency
			CO5	Estimate the concept of sale of goods.
2	CO2CRT06	Business Management	CO1	Assess evolution of management thoughts.
			CO2	Evaluate the planning and decision-making process.
			CO3	Write organization structure and different types of organization.
			CO4	Report the recruitment process and stages in selection
			CO5	Summarize motivation, importance of communication and Principles of coordination.
2	CO2CMT02		CO1	Evaluate the basic elements of managerial economics.

		Principles of Business Decisions	CO2	Explain the law of demand, supply forecasting, consumer durable.
			CO3	Connect theories of profit, profit maximization and analysis of Break Even Point.
			CO4	Consider law of diminishing proportion, product function, Economies of scale.
			CO5	Focus on various Pricing policies in detail
3	EN3CCT07	Gems of Imagination	CO1	Familiarize different genres of literature and to help them imbibe critical thought in discussing Literature.
			CO2	Appreciate the aesthetic and cultural milieu in which literature resides
			CO3	Discern the ways in which different literary genres affect reading.
			CO4	Excellence in life and art through the assorted experiences offered by literary narratives.
			CO5	Develop a wide reading of fiction and poetry among the youth
3	CO3CRT07	Corporate Accounts I	CO1	Enabling the students to differentiate the features of Shares and Debentures.
			CO2	Categorise redemption of Shares and Debenture and its types.
			CO3	Explain company final accounts.
			CO4	Illustrate on accounting for banking companies.

			CO5	Make the students infer with corporate accounting procedures.
3	CO3CRT08	Quantitative Techniques for Business I	CO1	Make the students explain the role of statistics and quantitative techniques in business and illustrate them with basic tools applied
			CO2	Explain the concept of statistics.
			CO3	Equip students to calculate measures of average.
			CO4	Enable the students to evaluate the concept of interpolation and extrapolation
3	CO3CRT09	Financial Markets and Operations	CO1	Enable the students to explain financial market operations in India.
			CO2	Illustrate about Indian financial system.
			CO3	Categorise primary market and secondary market.
			CO4	Devise regarding mutual funds and various schemes of mutual funds.
			CO5	Assess the derivative market and instruments
3	CO3CRT10	Marketing Management	CO1	Devise about marketing and its functions
			CO2	Generalise product and its classifications
			CO3	Appraise pricing policies
			CO4	Express the concept of SCM and logistics management
			CO5	Evaluate recent trends in marketing

4	EN3CCT08	Revisiting the Classics	CO1	Learns to use literature as a medium to relax and enjoy
			CO2	Achieves the taste to appreciate classic literature
			CO3	Capacitates the student to comprehend English poetry and novels
			CO4	Analyses the stories to learn moral lessons as well as linguistic competencies
4	CO4CRT11	Corporate Accounts II	CO1	Structure amalgamation, absorption and external reconstruction
			CO2	Construct accounts of banking companies
			CO3	Prepare accounts of insurance companies
			CO4	Structure liquidation of companies
			CO5	Create revised balance sheet of corporate companies.
4	CO4CRT12	Quantitative Techniques for Business- II	CO1	Enable the students to calculate measures of correlation and Regression.
			CO2	Equip students to construct index numbers.
			CO3	Measure time series analysis.
			CO4	Sketch the concept of probability.
4	CO4CRT13	Entrepreneurship Development and Project Management	CO1	Express about Entrepreneurship development
			CO2	Organise various Entrepreneurship Development Programme.

			CO3	Assess project formulation
			CO4	Connect with EDP schemes.
			CO5	Distinguish MSME, EDI and other training institutes in Entrepreneur
4		Financial service	CO1	Extend knowledge in various financial services.
			CO2	Develop analytical skills to assess the suitability of various financial services
			CO3	. Elaborate a fundamental knowledge regarding mergers and acquisition in India.
5	CO5CRT14	Cost Accounting I (CO5CRT14)	CO1	Review the concept of cost accounting.
			CO2	Illustrate on stock valuation.
			CO3	Sketch out wages under time rate and piece rate system.
			CO4	Validating overhead cost.
			CO5	Devising cost sheet in its practical point of view.
5	CO5CRT15	Environment Management and Human Rights	CO1	Summarise key concepts from environment studies, environmental policies and institutions.
			CO2	Highlight concepts and methods from renewable and non-renewable sources and their application in environmental problem solving.
			CO3	Summarize on ecosystem, Food Chains, and historical context of environmental issues and the links between human and natural systems.

			CO4	Explain critically on Bio-diversity, threats for Bio-diversity and their roles and identities as citizens, consumers and environmental actors in a complex, inter connected world
			CO5	Rate RTI Act and Human rights.
5	CO5CRT16	Financial Management	CO1	Associate basics of Financial Management
			CO2	Illustrate capital structure and theories of capital structure
			CO3	Measure the cost of capital in wide aspects
			CO4	Comment on the dividend policies and various dividend models.
			CO5	Illustrate working capital management
5		Income Tax1	CO1	Identify the technical terms related to income tax.
			CO2	Understand the conditions to determine residential status of individuals.
			CO3	Assess income under different heads of income tax.
5	BA50PT22	Brand management	CO1	Develop strategies for successful brand management
			CO2	Evaluate the scope of brand management activity across the overall organisational context
			CO3	Formulate and justify brand development decisions

			CO4	Analyse product and brand concepts.
			CO5	Equip the students with the ability to evaluate the brands
6	CO6CRT17	Cost Accounting II	CO1	Illustrate on Order costing
			CO2	Estimate operating and process costing.
			CO3	Estimate profit or loss on contract accounts.
			CO4	Comment on marginal cost.
			CO5	Sketch budget and associating with budgetary control
6	CO6CRT18	Advertisement and Sales Management	CO1	Infer the principles and procedure of auditing.
			CO2	Gather knowledge on audit engagement, documentation and evidence.
			CO3	Summarise the procedures of internal control.
			CO4	Correlate the duties and responsibilities of auditors while undertaking the work of auditing
			CO5	Distinguish between audit and investigation and to interpret the duties and powers of CAG
6	CO6CRT20	Management Accounting	CO1	Associate the basics of Management Accounting and distinguish between management and financial accounting.
			CO2	Infer management accounting techniques for the analysis and interpretation of financial statements

			CO3	Gather knowledge on different types of ratio for making meaningful financial interpretations
			CO4	Sketch out fund flow statement
			CO5	Sketch out Cash flow statement
6		Auditing and Assurance	CO1	Understand basic concepts, principles, and procedures of auditing.
			CO2	Identify the duties, powers, and liabilities of company auditor
			CO3	Explain the concept of vouching, verification and valuation of assets and liabilities.
6		Income Tax 2	CO1	Apply the concept of aggregation and clubbing of income.
			CO2	Understand the various norms for making deductions in income tax calculation.
			CO3	Assess tax liability of individuals based on income tax rules.
6	CO6PR01	Project and Viva	CO1	Understanding the concept of research
			CO2	Application of research methodology
			CO3	Analyze the findings

B.com FINANCE AND TAXATION MODEL II

SEMESTER	COURSE CODE	COURSE TITLE	CO	COURSE OUTCOME
1	EN1CC01	Fine-Tune your English	CO1	Understand the key methodologies used in literary analysis and their historical development.

			CO2	Apply various literary theories to interpret and critique different texts.
			CO3	Analyse the impact of cultural, social, and historical contexts on literary works.
			CO4	Understand the influence of different critical perspectives on the interpretation of literary texts.
			CO5	Apply research skills to conduct independent literary studies and present findings effectively.
1	ML1CCT01	Katha, Kavitha, Nadakam	CO1	Relate Malayalam short stories of different eras
			CO2	Outline Malayalam poetry
			CO3	Analyse drama and its literature
1	HN1CCT05	Prose, Commercial Correspondence & Translation		Analyse various forms of prose literature, including short stories, essays
				Develop the skill in writing different types of business letters
				Adapt the skills necessary to translate prose texts accurately and effectively between Hindi and English languages.
1	CO1CRT01	Dimensions and Methodology of Business Studies	CO1	Infer an idea business and its role in society.
			CO2	Gather an overview of Business ethics and Corporate Social Responsibility.
			CO3	Illustrate the business environment and various dimensions

			CO4	Extend the Technology integration in business.
			CO5	Review the importance and fundamentals of business research.
1	CO1CRT02	Financial Accounting	CO1	Prepare Financial Statements.
			CO2	Assess the concept of single entry and double entry.
			CO3	Assess royalty and consignment accounts.
			CO4	Devise the details of farm accounts
1	CO1CRT03	Corporate Regulations and Administration	CO1	Memorize the theoretical aspects of company and its different types
			CO2	Illustrate the promotion and formation formalities of company.
			CO3	Assess the details of share capital and its issuing procedures.
			CO4	Assess the procedure formalities of company meetings.
			CO5	Link the procedure of winding up
1	CO1CMT01	Banking and Insurance	CO1	Test the basic concepts and practice of banking.
			CO2	Detect various Innovations and Reforms in banking sector.
			CO3	Moderate the details of customer relationship.
			CO4	Associate the concept of insurance and its principle
2	EN2CC03	Issues that Matter	CO1	Help the learners to evaluate the contemporary issues of concern

			CO2	Examine the major issues of contemporary significance
			CO3	Create awareness in learners to respond rationally and positively to the issues raised in Society
			CO4	Internalise the values imparted through the selections in the works provided.
2	ML2CCT06	Gadhyam, Yathra vivaranam	CO1	Identify different genres in Malayalam prose
			CO2	Explain the importance of travelogues in Malayalam
			CO3	Develop skills for writing travelogues
2	HN2CCT05	Poetry & Mass Media	CO1	Discover an appreciation for the rich cultural heritage and diversity reflected in Hindi poetry.
			CO2	How Hindi poetry engages with themes such as love, nature, spirituality, and social justice across different cultural contexts.
			CO3	Invent about the challenges and opportunities faced by aspiring filmmakers in India's competitive film industry.
2	CO2CRT04	Financial Accounting-II	CO1	Illustrate accounting for Hire Purchase
			CO2	Prepare of Branch accounts.
			CO3	Examine the scope and accounting procedure of departmental accounting

			CO4	Enable the students to illustrate partnership account and dissolution of partnership firm
			CO5	Review accounting standards and its application
2	CO2CRT05	Business Regulatory Framework	CO1	Discuss about the Law of Contract, its kinds, essentials, performance and breach of contract.
			CO2	Identify Bailor & Bailee, Finder of lost goods, rights & duties of Pawner & Pawnee
			CO3	Differentiate Indemnity & Guarantee.
			CO4	Summarize the Law of Agency
			CO5	Estimate the concept of sale of goods.
2	CO2CRT06	Business Management	CO1	Assess evolution of management thoughts.
			CO2	Evaluate the planning and decision-making process.
			CO3	Write organization structure and different types of organization.
			CO4	Report the recruitment process and stages in selection
			CO5	Summarize motivation, importance of communication and Principles of coordination.
2	CO2CMT02	Principles of Business Decisions	CO1	Evaluate the basic elements of managerial economics.
			CO2	Explain the law of demand, supply forecasting, consumer durable.

			CO3	Connect theories of profit, profit maximization and analysis of Break Even Point.
			CO4	Consider law of diminishing proportion, product function, Economies of scale.
			CO5	Focus on various Pricing policies in detail
3	EN3CCT07	Gems of Imagination	CO1	Familiarize different genres of literature and to help them imbibe critical thought in discussing Literature.
			CO2	Appreciate the aesthetic and cultural milieu in which literature resides
			CO3	Discern the ways in which different literary genres affect reading.
			CO4	Excellence in life and art through the assorted experiences offered by literary narratives.
			CO5	Develop a wide reading of fiction and poetry among the youth
3	CO3CRT07	Corporate Accounts I	CO1	Enabling the students to differentiate the features of Shares and Debentures.
			CO2	Categorise redemption of Shares and Debenture and its types.
			CO3	Explain company final accounts.
			CO4	Illustrate on accounting for banking companies.
			CO5	Make the students infer with corporate accounting procedures.

3	CO3CRT08	Quantitative Techniques for Business I	CO1	Make the students explain the role of statistics and quantitative techniques in business and illustrate them with basic tools applied
			CO2	Explain the concept of statistics.
			CO3	Equip students to calculate measures of average.
			CO4	Enable the students to evaluate the concept of interpolation and extrapolation
3	CO3CRT09	Financial Markets and Operations	CO1	Enable the students to explain financial market operations in India.
			CO2	Illustrate about Indian financial system.
			CO3	Categorise primary market and secondary market.
			CO4	Devise regarding mutual funds and various schemes of mutual funds.
			CO5	Assess the derivative market and instruments
3	CO3CRT10	Marketing Management	CO1	Devise about marketing and its functions
			CO2	Generalise product and its classifications
			CO3	Appraise pricing policies
			CO4	Express the concept of SCM and logistics management
			CO5	Evaluate recent trends in marketing
3	CO3OCT01	GST	CO1	Understand the various concept of GST

			CO2	Identify the time place and value of supply
			CO3	Explain the procedure of registration
			CO4	Understand the Return filing and registration of GST
			CO5	Understanding legal complaints regarding audits, inspection of goods
4	EN3CCT08	Revisiting the Classics	CO1	Learns to use literature as a medium to relax and enjoy
			CO2	Achieves the taste to appreciate classic literature
			CO3	Capacitates the student to comprehend English poetry and novels
			CO4	Analyses the stories to learn moral lessons as well as linguistic competencies
4	CO4CRT11	Corporate Accounts II	CO1	Structure amalgamation, absorption and external reconstruction
			CO2	Construct accounts of banking companies
			CO3	Prepare accounts of insurance companies
			CO4	Structure liquidation of companies
			CO5	Develop knowledge of holding companies accounts
4	CO4CRT12	Quantitative Techniques for Business- II	CO1	Enable the students to calculate measures of correlation and Regression.

			CO2	Equip students to construct index numbers.
			CO3	Measure time series analysis.
			CO4	Sketch the concept of probability.
4	CO4CRT13	Entrepreneurship Development and Project Management	CO1	Express about Entrepreneurship development
			CO2	Organise various Entrepreneurship Development Programme.
			CO3	Assess project formulation
			CO4	Connect with EDP schemes.
			CO5	Distinguish MSME, EDI and other training institutes in Entrepreneur
4	CO40CT01	Financial service	C01	Extend knowledge in various financial services
			C02	Develop analytical skills to assess the suitability of various financial services
			C03	Elaborate a fundamental knowledge regarding mergers and acquisition in India
			C04	To enable the students to get awareneses about consumer finance and credit rating services
			C05	To understand issue management and securitisation services
5	CO5CRT14	Cost Accounting I	CO1	Review the concept of cost accounting.
			CO2	Illustrate on stock valuation.
			CO3	Sketch out wages under time rate and piece rate system.
			CO4	Validating overhead cost.

			CO5	Devising cost sheet in its practical point of view.
5	CO5CRT15	Environment Management and Human Rights	CO1	Summarise key concepts from environment studies, environmental policies and institutions.
			CO2	Highlight concepts and methods from renewable and non-renewable sources and their application in environmental problem solving.
			CO3	Summarize on ecosystem, Food Chains, and historical context of environmental issues and the links between human and natural systems.
			CO4	Explain critically on Bio-diversity, threats for Bio-diversity and their roles and identities as citizens, consumers and environmental actors in a complex, inter connected world
			CO5	Rate RTI Act and Human rights.
5	CO5CMT07	E commerce	CO1	Compare the different models of Ecommerce and to make use of various applications of e-commerce
			CO2	Explain the various threats and security measures in e-commerce
			CO3	Understand the steps in building a website for e-commerce business
5	CO5OCT03	Co-Operative Legal System	CO1	Summarise an insight into the prevailing Co-operative Legal system in India & in Kerala

			CO2	Generalize the Kerala Co-operative Societies Act 1969
			CO3	Describe the Management of Co-operatives
			CO4	Administer the settlement of Disputes, Arbitration and Awards
			CO5	Evaluate the Winding up and Dissolution of Co-operative Societies
5	BA50PT22	Brand management	CO1	Develop strategies for successful brand management
			CO2	Evaluate the scope of brand management activity across the overall organisational context
			CO3	Formulate and justify brand development decisions
			CO4	Analyse product and brand concepts.
			CO5	Equip the students with the ability to evaluate the brands
6	CO6CRT17	Cost Accounting II	CO1	Illustrate on Order costing
			CO2	Estimate operating and process costing.
			CO3	Estimate profit or loss on contract accounts.
			CO4	Comment on marginal cost.
			CO5	Sketch budget and associating with budgetary control
6	CO6CRT18		CO1	Infer the principles and procedure of auditing.

		Advertisement and Sales Management	CO2	Gather knowledge on audit engagement, documentation and evidence.
			CO3	Summarise the procedures of internal control.
			CO4	Correlate the duties and responsibilities of auditors while undertaking the work of auditing
			CO5	Distinguish between audit and investigation and to interpret the duties and powers of CAG
6	CO6CRT20	Management Accounting	CO1	Associate the basics of Management Accounting and distinguish between management and financial accounting.
			CO2	Infer management accounting techniques for the analysis and interpretation of financial statements
			CO3	Gather knowledge on different types of ratios for making meaningful financial interpretations
			CO4	Sketch out fund flow statement
			CO5	Sketch out Cash flow statement
6	CO6PR01	Project and Viva	CO1	Understand the concept of Research
			CO2	Application of methodology.
			CO3	Analyse the findings.

B.com Model II LOGISTICS

SEMESTER	COURSE CODE	COURSE TITLE	CO	COURSE OUTCOME
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1	EN1CC01	Fine-Tune your English	CO1	Understand the key methodologies used in literary analysis and their historical development.
			CO2	Apply various literary theories to interpret and critique different texts.
			CO3	Analyse the impact of cultural, social, and historical contexts on literary works.
			CO4	Understand the influence of different critical perspectives on the interpretation of literary texts.
			CO5	Apply research skills to conduct independent literary studies and present findings effectively.
1	ML1CCT01	Malayalam- Katha,Kavitha,Nadakam	CO1	Relate Malayalam short stories of different eras
			CO2	Outline Malayalam poetry
			CO3	Analyse drama and its literature
1	HN1CCT05	Prose, Commercial Correspondence & Translation	CO1	Analyse various forms of prose literature, including short stories, essays
			CO2	Develop the skill in writing different types of business letters

			CO3	Adapt the skills necessary to translate prose texts accurately and effectively between Hindi and English languages.
1	CO1CRT01	Dimensions and Methodology of Business Studies	CO1	Infer an idea business and its role in society.
			CO2	Gather an overview of Business ethics and Corporate Social Responsibility.
			CO3	Illustrate the business environment and various dimensions
			CO4	Extend the Technology integration in business.
			CO5	Review the importance and fundamentals of business research.
1	CO1CRT02	Financial Accounting	CO1	Prepare Financial Statements.
			CO2	Assess the concept of single entry and double entry.
			CO3	Assess royalty and consignment accounts.
			CO4	Devise the details of farm accounts
1	CO1CRT03	Corporate Regulations and Administration	CO1	Memorize the theoretical aspects of company and its different types

			CO2	Illustrate the promotion and formation formalities of company.
			CO3	Assess the details of share capital and its issuing procedures.
			CO4	Assess the procedure formalities of company meetings.
			CO5	Link the procedure of winding up
1	CO1CMT01	Banking and Insurance	CO1	Test the basic concepts and practice of banking.
			CO2	Detect various Innovations and Reforms in banking sector.
			CO3	Moderate the details of customer relationship.
			CO4	Associate the concept of insurance and its principle
2	EN2CC03	Issues that Matter	CO1	Help the learners to evaluate the contemporary issues of concern
			CO2	Examine the major issues of contemporary significance
			CO3	Create awareness in learners to respond rationally and positively to the issues raised in Society

			CO4	Internalise the values imparted through the selections in the works provided.
2	ML2CCT06	Malayalam - Gathyam, Yathra Vivaranam	CO1	Identify different genres in Malayalam prose
			CO2	Explain the importance of travelogues in Malayalam
			CO3	Develop skills for writing travelogues
2	HN2CCT05	Poetry & Mass Media	CO1	Discover an appreciation for the rich cultural heritage and diversity reflected in Hindi poetry.
			CO2	How Hindi poetry engages with themes such as love, nature, spirituality, and social justice across different cultural contexts.
			CO3	Invent about the challenges and opportunities faced by aspiring filmmakers in India's competitive film industry.
2	CO2CRT04	Financial Accounting-II	CO1	Illustrate accounting for Hire Purchase
			CO2	Prepare of Branch accounts.
			CO3	Examine the scope and accounting procedure of departmental accounting

			CO4	Enable the students to illustrate partnership account and dissolution of partnership firm
			CO5	Review accounting standards and its application
2	CO2CRT05	Business Regulatory Framework	CO1	Discuss about the Law of Contract, its kinds, essentials, performance and breach of contract.
			CO2	Identify Bailor & Bailee, Finder of lost goods, rights & duties of Pawner & Pawnee
			CO3	Differentiate Indemnity & Guarantee.
			CO4	Summarize the Law of Agency
			CO5	Estimate the concept of sale of goods.
2	CO2CRT06	Business Management	CO1	Assess evolution of management thoughts.
			CO2	Evaluate the planning and decision-making process.
			CO3	Write organization structure and different types of organization.
			CO4	Report the recruitment process and stages in selection
			CO5	Summarize motivation, importance of communication and Principles of coordination.

2	CO2CMT02	Principles of Business Decisions	CO1	Evaluate the basic elements of managerial economics.
			CO2	Explain the law of demand, supply forecasting, consumer durable.
			CO3	Connect theories of profit, profit maximization and analysis of Break Even Point.
			CO4	Consider law of diminishing proportion, product function, Economies of scale.
			CO5	Focus on various Pricing policies in detail
3	EN3CCT07	Gems of Imagination	CO1	Familiarize different genres of literature and to help them imbibe critical thought in discussing Literature.
			CO2	Appreciate the aesthetic and cultural milieu in which literature resides
			CO3	Discern the ways in which different literary genres affect reading.
			CO4	Excellence in life and art through the assorted experiences offered by literary narratives.
			CO5	Develop a wide reading of fiction and poetry among the youth

3	CO3CRT07	Corporate Accounts I	CO1	Enabling the students to differentiate the features of Shares and Debentures.
			CO2	Categorise redemption of Shares and Debenture and its types.
			CO3	Explain company final accounts.
			CO4	Illustrate on accounting for banking companies.
			CO5	Make the students infer with corporate accounting procedures.
3	CO3CRT08	Quantitative Techniques for Business I	CO1	Make the students explain the role of statistics and quantitative techniques in business and illustrate them with basic tools applied
			CO2	Explain the concept of statistics.
			CO3	Equip students to calculate measures of average.
			CO4	Enable the students to evaluate the concept of interpolation and extrapolation
3	CO3CRT09	Financial Markets and Operations	CO1	Enable the students to explain financial market operations in India.
			CO2	Illustrate about Indian financial system.

			CO3	Categorise primary market and secondary market.
			CO4	Devise regarding mutual funds and various schemes of mutual funds.
			CO5	Assess the derivative market and instruments
3	CO3CRT10	Marketing Management	CO1	Devise about marketing and its functions
			CO2	Generalise product and its classifications
			CO3	Appraise pricing policies
			CO4	Express the concept of SCM and logistics management
			CO5	Evaluate recent trends in marketing
3	CO3OCT06	Introduction to Logistics Management	CO1	Understand the concept of logistics management
			CO2	Understand the concept of Outsourcing logistics and its stages
			CO3	Understand the customer service quality and distribution channels in logistics
4	EN3CCT08	Revisiting the Classics	CO1	Learns to use literature as a medium to relax and enjoy
			CO2	Achieves the taste to appreciate classic literature

			CO3	Capacitates the student to comprehend English poetry and novels
			CO4	Analyses the stories to learn moral lessons as well as linguistic competencies
4	CO4CRT11	Corporate Accounts II	CO1	Structure amalgamation, absorption and external reconstruction
			CO2	Construct accounts of banking companies
			CO3	Prepare accounts of insurance companies
			CO4	Structure liquidation of companies
			CO5	Develop knowledge of holding companies accounts
4	CO4CRT12	Quantitative Techniques for Business- II	CO1	Enable the students to calculate measures of correlation and Regression.
			CO2	Equip students to construct index numbers.
			CO3	Measure time series analysis.
			CO4	Sketch the concept of probability.
4	CO4CRT13	Entrepreneurship Development and Project Management	CO1	Express about Entrepreneurship development

			CO2	Organise various Entrepreneurship Development Programme.
			CO3	Assess project formulation
			CO4	Connect with EDP schemes.
			CO5	Distinguish MSME, EDI and other training institutes in Entrepreneur
4	CO4OCT06	Principles of Logistics Information	CO1	Understand the fundamental concepts related to Information Technology in Logistics
			CO2	Apply the principles of designing & evaluating LIS application & LIS Architecture
			CO3	Build awareness about the importance of information forecasting & its techniques in business
5	CO5CRT14	Cost Accounting I	CO1	Review the concept of cost accounting.
			CO2	Illustrate on stock valuation.
			CO3	Sketch out wages under time rate and piece rate system.
			CO4	Validating overhead cost.
			CO5	Devising cost sheet in its practical point of view.
5	CO5CRT15	Environment Management and Human Rights	CO1	Summarise key concepts from environment studies, environmental policies and institutions.

			CO2	Highlight concepts and methods from renewable and non-renewable sources and their application in environmental problem solving.
			CO3	Summarize on ecosystem, Food Chains, and historical context of environmental issues and the links between human and natural systems.
			CO4	Explain critically on Bio-diversity, threats for Bio-diversity and their roles and identities as citizens, consumers and environmental actors in a complex, inter connected world
			CO5	Rate RTI Act and Human rights.
5	CO5CMT07	E-Commerce	CO1	Compare the different models of Ecommerce and to make use of various applications of e-commerce
			CO2	Explain the various threats and security measures in e-commerce
			CO3	Understand the steps in building a website for e-commerce business

5	CO5OCT06	Air Cargo Logistics Management	CO1	Understand air freight operations, services, and management Principles
			CO2	Understand the concept of air freight forwarding
			CO3	Understand rates and charges in air cargo logistics
5	BA50PT22	Brand management	CO1	Develop strategies for successful brand management
			CO2	Evaluate the scope of brand management activity across the overall organisational context
			CO3	Formulate and justify brand development decisions
			CO4	Analyse product and brand concepts.
			CO5	Equip the students with the ability to evaluate the brands
6	CO6CRT17	Cost Accounting II	CO1	Illustrate on Order costing
			CO2	Estimate operating and process costing.
			CO3	Estimate profit or loss on contract accounts.
			CO4	Comment on marginal cost.
			CO5	Sketch budget and associating with budgetary control
6	CO6CRT18	Advertisement and Sales Management	CO1	Infer the principles and procedure of auditing.

			CO2	Gather knowledge on audit engagement, documentation and evidence.
			CO3	Summarise the procedures of internal control.
			CO4	Correlate the duties and responsibilities of auditors while undertaking the work of auditing
			CO5	Distinguish between audit and investigation and to interpret the duties and powers of CAG
6	CO6CRT20	Management Accounting	CO1	Associate the basics of Management Accounting and distinguish between management and financial accounting.
			CO2	Infer management accounting techniques for the analysis and interpretation of financial statements
			CO3	Gather knowledge on different types of ratio for making meaningful financial interpretations
			CO4	Sketch out fund flow statement
			CO5	Sketch out Cash flow statement
6	CO6CMT12	Consumer Behaviour	CO1	Understand the fundamental theories and concepts in consumer behaviour

			CO2	Examine the role of culture, subculture, reference groups on consumer decision making
			CO3	Explain the concept of Consumerism and Organisational Buying Behaviour
6	CO6OCT06	Shipping and Ocean Freight Logistics Management	CO1	Evaluate different theories and concepts related to the shipping industry.
			CO2	Apply stevedoring and vessel operations procedures for efficient logistics management.
			CO3	Explain customer service strategies for the shipping industry
6	CO6PR01	Project and Viva	CO1	Understand the concept of Research
			CO2	Application of methodology.
			CO3	Analyse the findings.

BACHELOR OF BUSINESS ADMINISTRATION

SEMESTER	COURSE CODE	COURSE TITLE	CO	COURSE OUTCOME
1	EN1CC01	Fine-Tune your English	CO1	Understand the key methodologies used in literary analysis and their historical development.

			CO2	Apply various literary theories to interpret and critique different texts.
			CO3	Analyse the impact of cultural, social, and historical contexts on literary works.
			CO4	Understand the influence of different critical perspectives on the interpretation of literary texts.
			CO5	Apply research skills to conduct independent literary studies and present findings effectively.
1	BA1CRT01	Principles of Methodology of Management	CO1	Introduce to various areas of management.
			CO2	Make the students aware of the modern management approaches..
			CO3	Exposed to historical development of management thought
			CO4	Develop planning and decision-making strategies
			CO5	Describe Management principles and functions
1	BA1CRT02	Business Accounting	CO1	Equip with business accounting skills
			CO2	Analyze the principles of accounting and book keeping
			CO3	Compare the processes for recording transactions
			CO4	Evaluate financial position
			CO5	Enable them with the ability to prepare financial statements.
1	BA1CMT03		CO1	Develop scientific ability.

		Fundamentals of Business Mathematics	CO2	Evaluate mathematical problems
			CO3	Equip them with mathematical techniques in management
			CO4	Determine permutation and combination matrix
			CO5	Solve the system of linear equations using matrices
1	BA1CMT04	Fundamental of Business Statistics	CO1	Describe the characteristics of data set.
			CO2	Use various forecasting techniques.
			CO3	Equip themselves with the statistical tools to analyze data, draw conclusions, and make predictions of the future
			CO4	Analyze the relationship between variables
			CO5	Enable to organize a statistical survey
2	EN2CCT03	Issues that Matter	CO1	Help the learners to evaluate the contemporary issues of concern
			CO2	Examine the major issues of contemporary significance
			CO3	Create awareness in learners to respond rationally and positively to the issues raised in Society
			CO4	Internalise the values imparted through the selections in the works provided.
2	BA2CRT06	Cost and Management Accounting	CO1	Decision making and performance appraisal through cost management techniques
			CO2	Recognize tools in standard costing

			CO3	Demonstrate how materials, labor and overhead costs are added to a product at each stage of the production cycle.
			CO4	Assess the cost sheet for the firm and develop insights on the use of budgets and cost control.
			CO5	Recognize the various cost control techniques for profit maximization in the organization
2	BA2CRT07	Business Communication	CO1	Design formal letters for business contexts
			CO2	Demonstrate communication skills both verbal and written
			CO3	New trends in business communication
			CO4	Identify different channels of written communication in business
			CO5	Draft effective business correspondence
2	BA2CMT08	Mathematics for Management	CO1	Develop scientific ability
			CO2	Apply modern trends in business
			CO3	Evaluate plane analytic geometry
			CO4	Develop mathematical knowledge through problem solving in a way that increases student's interest and confidence
			CO5	Research in Managerial Sciences.
2	BA2CMT09	Statistics for Management	CO1	Develop probability and probability distributions

			CO2	Formulate hypothesis about various population parameters.
			CO3	Effectively conduct research
			CO4	Analyze past performance, predict future business practices and lead organizations effectively
			CO5	Use a limited sample to make intelligent and accurate conclusions
3	BA3CRT11	Human Resource Management	CO1	Describe the role and functions of HRM in business.
			CO2	Equip themselves with the competency to recruit, train, and appraise the performance of employees
			CO3	Develop a rational design of compensation and salary administration
			CO4	Identify the human resource needs of an organization and plan accordingly.
			CO5	Develop relevant skills necessary for application in HR related issues
3	BA3CRT12	Marketing Management	CO1	Apply different marketing concepts and tools of marketing as applicable to business decision making.
			CO2	Provide the knowledge, skill and abilities to understand the marketing environment with in which the business operates
			CO3	Apply marketing concepts, build marketing plans, and develop salesmanship

			CO4	Comparison of different marketing concepts, plans strategies, policies and markets
			CO5	Capable of formulating the best marketing plan and marketing mix.
3	BA3CRT13	Research Methodology	CO1	Identify and discuss the issues and concepts salient to the research process
			CO2	Identify and discuss the complex issues inherent in selecting a research problem, selecting an appropriate research design, and implementing a research project.
			CO3	Discuss the concepts and procedures of sampling, data collection, analysis and reporting.
			CO4	Understanding of various research designs and techniques.
			CO5	Discuss the various sources of information for literature review and data collection.
3	BA3CMT14	Business Laws	CO1	Recognize the fundamental aspects of Indian Contract Act and Sale of Goods Ac
			CO2	Identify the principles and elements related to law of contract
			CO3	Gains a thorough knowledge on Bailment and Pledge, Indemnity and Guarantee
			CO4	Capable to describe the provisions of agency

			CO5	Explain Contract of sale
3	BA3PRP15	Personality Development and Management Skills	CO1	Review current management literature
			CO2	Apply the principles of research methodology
			CO3	Develop business management skills
			CO4	Discover the departments in an organization
			CO5	Create quality business document
4	BA4CRT16	Financial Management	CO1	Foster an in-depth view of objective of financial management
			CO2	Explore various sources of finance for the fund acquisition
			CO3	Evaluate capital structure
			CO4	Dividend decisions taken in a company
			CO5	Analyze various cash flow management techniques
4	BA4CRT17	Managerial Economic	CO1	Analyze the demand and supply conditions and assess the position of a company
			CO2	Design competition strategies, including costing, pricing, product differentiation, and market environment according to the natures of products and the structures of the markets.
			CO3	Analyze real-world business problems with a systematic theoretical framework.

			CO4	Evaluate the relationship between demand and price
			CO5	Apply the concepts and techniques used in economics and enable them to apply the knowledge in business decision making
4	BA4CRT18	Entrepreneurship	CO1	Gain the ability to choose financing options for a project
			CO2	Develop personal creativity and entrepreneurial initiative
			CO3	Capable to identify and explore opportunities in small scale business
			CO4	Comprehend the concept and evaluate the business environment, economic trends and role of government in the economic development and growth.
			CO5	Learn about the challenges faced by entrepreneurs and solutions to them.
4	BA4CMT19	Basic Informatics for Management	CO1	Capable to use all the components of Excel Spreadsheet
			CO2	Apply the basics of automated accounting in business practices
			CO3	Build a company in Tally and prepare financial reports.
			CO4	Handle formulas in excel.
			CO5	Enable to create charts in excel
4	BA4CMT20	Corporate Laws	CO1	Familiarize the students with the steps in the formation and incorporation of a company and MOA ,AOA and Prospectus

			CO2	Ascertain company management
			CO3	Analyze the modes of winding up of a company
			CO4	Equip students to identify the law relating to Partnership and LLP
			CO5	Understands on important Pollution Control Acts in India
5	BA5CRT21	Organisational Behaviour	CO1	Comprehend the implications of individual and group behaviour in organisational context and manage conflict amongst groups in business environment
			CO2	Application of motivational theories in the workplace
			CO3	Identify changes within organisations and power and politics in organisations
			CO4	Evaluate the scope and importance of Leadership management and its style
			CO5	Well versed with the formation of Organisational Structure and its design
5	BA5CRT23	Environment Science and Human Rights	CO1	Formulate strategies to preserve biodiversity
			CO2	Collaborate business and environment
			CO3	Outline sustainable development plans
			CO4	Understand core concepts and methods from ecological and physical sciences and their application in environmental problem-solving

			CO5	Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems
5	BA5CRT25	Operations Management	CO1	Understand the production system and identify 5P's of production.
			CO2	Forecast the production systems
			CO3	Identify the work measurement methods.
			CO4	Identify 5 P's of production
			CO5	Understand the importance of quality control.
5	BA5CRT26	Industrial Relations	CO1	Characterize industrial relations
			CO2	Sketch an outline on the techniques of industrial relations
			CO3	Project the labour relation issues and its management
			CO4	Acquire skills in handling employer-employee relations
			CO5	Familiarize with the role of management and unions in the promotions of industrial relations.
5	BA5CMT24	Intellectual Property Rights and Industrial Laws	CO1	Gain an insight into IPR and its need
			CO2	Application of legal provisions in the Factories Act
			CO3	Application of the Employees' State Insurance Act
			CO4	Understand legal provisions in Industrial Disputes Act

			CO5	Gain knowledge of Consumers' Protection Act and know the consumer disputes redressal agencies
6	BA6CRT29	Strategic Management	CO1	Design strategies for business
			CO2	Comparison business environment factors
			CO3	Formulate and implement strategies
			CO4	Master the analytical tools of strategic management
			CO5	Develop skills for applying these concepts to the solution of business problems
6	BA6CRT30	Communication Skills and Personality Development	CO1	Develop effective communication skills(spoken and written)
			CO2	Develop effective presentation skills.
			CO3	Effective business correspondence and prepare business reports which produce results
			CO4	Mastering interpersonal skills, team management skills, and leadership skills.
			CO5	Develop knowledge, skill and judgement around human communication
6	BA6PRP31	Management Project	CO1	Understand the various managerial functions
			CO2	Application of research methodology theory
			CO3	Present quality business document
			CO4	Develop communication skills

			CO5	Identify, analyze, and solve problems creatively through sustained critical investigation
6	BA60CT27	Investment and Insurance Management	CO1	Develop a clear picture about the Indian financial system
			CO2	Capable to identify the various investment alternatives
			CO3	Understand the stock market & its regulatory framework
			CO4	Grasp the various terminologies used in insurance contract
			CO5	Gain knowledge of general structure of various financial markets
6	BA60CT28	Advertisement and Salesmanship	CO1	To orient students in Marketing Management..
			CO2	To encourage entrepreneurial skills.
			CO3	To meet the demand of the various industrial sectors
6	BA6PRP31	Management Project	CO1	Outline the existing scenarios in various functional areas of Management of different companies.
			CO2	Analyze the existing framework through various evaluation techniques.
			CO3	Demonstrate skills to present ideas related to the topics selected.

SEMESTER	COURSE CODE	COURSE TITLE	CO	COURSE OUTCOME
1	EN1CC01	English Common Course I - Fine- Tune your English	CO1	Understand the key methodologies used in literary analysis and their historical development.
			CO2	Apply various literary theories to interpret and critique different texts.
			CO3	Analyse the impact of cultural, social, and historical contexts on literary works.
			CO4	Understand the influence of different critical perspectives on the interpretation of literary texts.
			CO5	Apply research skills to conduct independent literary studies and present findings effectively.
1	CA1CRT01	Computer Fundamental and Digital Principles	CO1	Bridge the fundamental concepts of computers with the present level of knowledge of the students
			CO2	Familiarize operating systems, programming languages, peripheral devices, networking, multimedia and internet
			CO3	Understand binary, hexadecimal and octal number systems and their arithmetic.
			CO4	Understand how logic circuits and Boolean algebra forms as the basics of digital computer.

			CO5	Demonstrate the building up of Sequential and combinational logic from basic gates
1	CA1CRT02	Methodology of Programming and Language C	CO1	Students would be able to read, understand and trace the execution of programs written in C Language.
			CO2	Students would be able to write C programs for a given algorithm.
			CO3	Students would be able to implement programs with control structures, functions, arrays and pointers.
			CO4	Students would be able to write programs that perform operations using structure, union and other user defined datatypes.
1	CA1CRP01	Software Lab I	CO1	Develop the logic to solve the given problem.
			CO2	Write programs using control structures in C.
			CO3	Write programs based on arrays and strings
			CO4	Write programs using user-defined functions, structures and pointers
1		Discrete Mathematics 1	CO1	Understand and apply propositional logic, including propositional equivalence, predicates, quantifiers, and rules of inference
			CO2	Define and manipulate sets, perform set operations, and analyze functions, sequences, and summations.

			CO3	Explore the properties of integers, division, prime numbers, greatest common divisors, and their applications in number theory and cryptosystems.
			CO4	Analyze relations, their properties, representation methods, equivalence relations, and partial orderings
1		Basic Statistics & Introductory Probability Theory	CO1	To develop the students ability to deal with numerical and quantitative issues in computer science
			CO2	To enable the use of statistical, graphical and algebraic techniques whenever relevant
			CO3	To understand different types of distribution and its application.
			CO4	Able to demonstrate their understanding of descriptive statistics by practical application of quantitative reasoning and data visualization
		English Common Course II- Issues that Matter	CO1	Help the learners to evaluate the contemporary issues of concern
			CO2	Examine the major issues of contemporary significance
			CO3	Create awareness in learners to respond rationally and positively to the issues raised in Society
			CO4	Internalise the values imparted through the selections in the works provided.
2	CA1812103		CO1	Practice with the SQL queries
			CO2	Understand ER model

		Data Base Management Systems Core	CO3	Understand how to design database
			CO4	Understand transaction processing
2	CA2CRT04	Computer Organization and Architecture	CO1	Describe the fundamental organisation of a computer system
			CO2	Explain the functional units of a processor
			CO3	Explain addressing modes, instruction formats and program control statements
			CO4	Distinguish the organization of various parts of a system memory hierarchy
			CO5	Describe basic concept of parallel computing
			CO6	Describe fundamentals concepts of pipeline and vector
2	CA2CRT05	Object Oriented Programming using C++	CO1	To comprehend the basic object oriented programming concepts in C++
			CO2	Describe the constructors, destructors and operator overloading concepts in C++
			CO3	Understand the concept of code reusability with the help of Inheritance.
			CO4	Students should able to apply pointers, virtual functions and files in complex programming situations.
2	CA2CRP02	Software Lab II	CO1	Students should able to formulate query, using SQL, solutions to a broad range of query and data update problems.
			CO2	Students should able to transform an information model into a relational database schema and to use a data

				definition language and/or utilities to implement the schema using a DBMS.
			CO3	Students should be able to develop solutions for a range of problems using objects and classes.
			CO4	Students should be able to understand how to apply the major object oriented concepts to implement object oriented programs in C++, encapsulation, inheritance and polymorphism
2		Discrete Mathematics II	CO1	Explore application of trees in computer science.
			CO2	Learns about networks.
			CO3	Explore the application of Boolean Algebra in the design of electronic circuits.
			CO4	Able to set up and solve the augmented matrix associated with a linear system in three variables.
			CO5	To improve problem solving skills.
3	CA3CRT06	Computer Graphics	CO1	Understand hardware and software components of graphics systems and application areas of computer graphics.
			CO2	Apply fundamental algorithms to generate lines and circles
			CO3	Implement 2D geometric transformations and viewing algorithms.
			CO4	Understand various 3D display methods and object Representation techniques.

			CO5	Acquire the basic concepts of computer animations, Understand hardware and software components of graphics systems and application areas of computer graphics. Apply fundamental algorithms to generate lines and circles. Implement 2D geometric transformations and viewing algorithms.
3	CA1813109	Data Structure using C++	CO1	Implement sorting and searching algorithms using Arrays
			CO2	Apply various data structure stacks, queues using arrays
			CO3	Implement linked list using dynamic memory allocation
			CO4	Show tree traverse technique to various applications
3	CA3CRT08	Operating Systems	CO1	Acquire the basic understanding of Operating system.
			CO2	Understand the concepts of process and various process Scheduling Algorithms.
			CO3	Appraise the design of various algorithms for process Synchronization and deadlock handling.
			CO4	Analyze various memory management techniques.
			CO5	Master concepts related to file system interface, implementation and disk management.
3	CA3CRT07		CO1	Understand the functionality and features of CPU.

		Microprocessor and PC Hardware	CO2	Understand the architecture of 8085 microprocessor.
			CO3	Understand the instruction set and addressing modes of 8085 microprocessor.
			CO4	Identify the components of a motherboard.
			CO5	Acquire the basic understanding of memory modules and the logical memory layout
3	CA1813603	Software Lab III	CO1	Discuss the provisions in C++ to organize and manipulate data structures using array
			CO2	Understand stack and queue executions in terms of C++ derived data type.
			CO3	Apply the concepts of dynamic memory allocation for the formation of linked list and for garbage collection
			CO4	Apply tree terminology for data manipulations
		Advanced Statistical Methods	CO1	To understand the concept of the sampling distribution of a statistical and the behaviour of sample mean.
			CO2	Apply inferential methods relating to the means of normal distribution.
			CO3	Able to demonstrate their knowledge of the basics of inferential statistics by making valid generalization from sample data.

			CO4	Able to demonstrate their knowledge of the basics of inferential statistics by making valid generalization from sample data.
4	CA4CRT10	Design and Analysis of Algorithms	CO1	Students should able to define the basic concepts of algorithms and analyze the performance of algorithms.
			CO2	Students should able to use various algorithm design techniques or developing algorithms.
			CO3	Students should able to estimate time complexity of various searching and sorting algorithms
4	CA4CRT11	System analysis & Software Engineering	CO1	Understand the basics of business information systems
			CO2	Understand the basics of software engineering and life cycle models
			CO3	Identify software requirements engineering and project planning activities
			CO4	Understand the software design framework and software reliability
			CO5	Assimilate the knowledge of different software testing strategies.
4	CA4CRT13	Web Programming using PHP	CO1	Students should able to understand the general concepts of PHP scripting language for the development of Internet websites

			CO2	Students should able to understand the basic functions of MySQL database program.
			CO3	Students should able to learn the relationship between the client side and the server side scripts
			CO4	Students should able to develop a final project using the learned techniques
4	CA4CRT12	Linux Administration	CO1	Students should able to understand the basic set of commands and utilities in Linux systems.
			CO2	Understand the fundamental concepts of open-source operating system Linux
			CO3	Understand the basic set of commands and editors in Linux operating system
			CO4	Develop shell programs in Linux operating system
			CO5	Understand the role and responsibilities of a Linux system administrator.
4	CA1CRP04	Software Lab IV	CO1	Students should able to design a basic web site using HTML and CSS to demonstrate responsive web design
			CO2	Students should able to display and insert data using PHP and MySQL
			CO3	Students should able to test, debug, and deploy web pages containing PHP
			CO4	Understand the basic commands in Linux.
			CO5	Practice shell scripting and essential shell programming

4		Operational Research	CO1	To use different mathematical modelling techniques utilizing Operations Research methodology.
			CO2	To find optimal solutions to problems
			CO3	To learn various methods that are used for quantitative decision making
			CO4	Able to realize that managerial problem situations have both quantitative and qualitative considerations that are important in the decision-making process.
5	CA5CRT14	Computer Networks	CO1	Students should understand the basic concepts of computer networks.
			CO2	Students should be able to know in depth about bandwidth utilization techniques
			CO3	Understand error control and flow control in data communication
			CO4	Understand various protocols in Data link, Network, Transport and Application layers
			CO5	Understand network security
5	CA5CRT15	IT & Environment	CO1	Students should able to recognize the importance of environment and the sustainable of natural resources
			CO2	Students should able to analyze interaction between social and environmental processes.
			CO3	Students should able to use scientific reasoning to identify and understand

				environment problems and evaluate potential solutions.
			CO4	Students should able to visualize the impacts of human activities on Environment and role of society in these impacts.
5	CA5CRT16	Java Programming Using Linux	CO1	Students should able to acquire the knowledge of the structure and model of the Java programming language,
			CO1	Students should able to use the Java programming language for various programming technologies
			CO3	Students should able to evaluate user requirements for software functionality required to decide whether the Java programming language can meet user requirements
			CO4	Students should able to develop software in the Java programming language
5	CA5CRP05	Software Lab V	CO1	Students should able to demonstrates how to achieve reusability using inheritance, interfaces and packages and describes faster application development can be achieved.
			CO2	Students should able to demonstrate understanding and use of different exception handling mechanisms and concept of multithreading for robust faster and efficient application development

			CO3	Students should able to Identify and describe common abstract user interface components to design GUI in Java using Applet & AWT along with response to events
			CO4	Students should able to Identify, Design & develop complex Graphical user interfaces using principal Java Swing classes
5	CA5CRP06	Software Development Lab1	CO1	Students should able to identify the requirements for the real world problems.
			CO2	Students should be able to demonstrate and build the project successfully by hardware requirements, coding, emulating and testing
			CO3	Students should able to report and present the findings of the study conducted in the preferred domain
			CO4	Students should able to demonstrate an ability to work in teams and manage the conduct of the research study
			CO2	Assisting students to be expertise in computer related jobs
			CO3	Developing practical skills in internet
6	CA6ELT01	Data Mining(T)	CO1	Acquire the basic understanding of data mining functionalities and data preprocessing.
			CO2	Understand the concept of Data Warehouse and OLAP technology.

			CO3	Understand various classification, prediction and association mining methods.
			CO4	Acquire knowledge about various clustering methods.
			CO5	Master concepts related to mining complex data.
6	CAC6RT17	Cloud Computing	CO1	Students should able to articulate the main concepts, key technologies, strengths, and limitations of cloud computing and the possible applications for state-of-the-art cloud computing
			CO2	Students should able to identify the architecture and infrastructure of cloud computing, including SaaS, PaaS, IaaS, public cloud, private cloud, hybrid cloud, etc.
			CO3	Students should able to explain the core issues of cloud computing such as security, privacy, and interoperability.
			CO4	Students should able to provide the appropriate cloud computing solutions and recommendations according to the applications used
6	CAC6RT18	Mobile Application Development - Android	CO1	Students should able to install and configure Android application development tools.
			CO2	Students should able to design and develop user Interfaces for the Android platform.

			CO3	Students should able to save state information across important operating system events
			CO4	Students should able to apply Java programming concepts to Android application development.
			CO5	Students should able to demonstrate a sound technical knowledge of their selected project topic.
			CO6	Students should able to undertake problem identification, formulation and solution
			CO7	Students should able to design engineering solutions to complex problems utilizing a systems approach.
			CO8	Students should able to conduct an engineering project
6	CA6CRP08	Main project- Software Development Lab II	CO1	Students should able to demonstrate a sound technical knowledge of their selected project topic.
			CO2	Students should able to undertake problem identification, formulation and solution
			CO3	Students should able to design engineering solutions to complex problems utilizing a systems approach.
			CO4	Students should able to conduct an engineering project

6	CA6CRP08	Viva Voce	CO1	Students should able to face interview both in the academic and the industrial sector
			CO2	Students should able to get an overall knowledge in the relevant field of computer applications.
			CO3	Students should able to serve industry requirement.
6	CA6CRP07	Software Lab VI & Seminar	CO1	Students should able to apply essential Android Programming concepts & uses interactive interfaces
			CO2	Students should able to develop Android applications related to mobile related server-less database like SQLITE
			CO3	Students should able to develop various Android applications related to layouts