

KMM COLLEGE OF ARTS AND SCIENCE

THRIKKAKARA

Department of English

PSOs and COs of Under Graduate BA Programme

Upon completion of the BA Degree Programme, the Undergraduate will be able to

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO1	Performance oriented language learning bestows him with the mastery of adept language use coupled with remarkable interpersonal skills
PSO2	The student shall possess a testable knowledge on the various fields and branches of knowledge in accordance with the syllabus prescribed highlighting language, literature, and communicative studies
PSO3	By the completion of the course students attain competence in the functional use of English during both academic and non-academic life situations.
PSO4	The study of literature polishes their literary/artistic/imaginative skills and make them better thinkers and good critics and moreover responsible social beings.
PSO5	The course also provides with an ample room for the students to know about the principles and practices of Journalism. By unleashing the relatively obscure world of print and broadcast journalism, students will awaken into the new world opened in front of them. It is considered as the applied field of Literature, where one can find immense opportunities for the application of their linguistic abilities. It equips the learner as a journalist who could persuade, influence, and motivate the society.
PSO6	The course will also bestow the learners with a tremendous vocabulary which will allow him/her to strike the right note while reporting an event or writing articles in a newspaper.

SEMESTER 1

Course		Course outcome
<p>EN1CC01 Fine Tune Your English</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p> <p>CO5</p>	<p>Reading skills- ability to read English with understanding and decipher paragraph patterns, writer techniques and conclusion</p> <p>Writing skills -Skill to develop the ability to write structured English and master the mechanics of writing the use of correct punctuation marks and capital letters</p> <p>Listening skills- Ability to understand English when it is spoken in various contexts</p> <p>Speaking skills-develops the ability to speak intelligibly using correct tense, word stress, sentence stress and elementary intonation patterns</p> <p>Uses English for formal communication effectively</p>
<p>SO1CMT01 An Introduction to Sociology</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p> <p>CO5</p> <p>CO6</p> <p>CO7</p>	<p>Their sound understanding of the society.</p> <p>Develop sociological knowledge and skills that enable them to think critically and imaginatively about society and social issues.</p> <p>Basic concepts of sociology like society, culture, socialization, social change etc.</p> <p>The primary institutions of family, education, religion, politics etc.</p> <p>The link between individual and society and to understand how both of them shape each other.</p> <p>Different sociological perspectives, the Micro sociological foundation and the mechanism of Social Dynamics</p> <p>The interpretations and analysis of the principles of deviance.</p>

<p style="text-align: center;">EN1CR01 Methodology of Humanities and Literature</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p> <p>CO5</p> <p>CO6</p> <p>CO7</p>	<p>Methodology of Humanities and Literature is intended to introduce the student to the inter relationship between paradigms of social formation.</p> <p>On completion of the course, the student should be able to know and appreciate the location of literature within humanities.</p> <p>Establish connections across frontiers of disciplines.</p> <p>Critically engage with culture, gender and marginality.</p> <p>Get acquainted with narration and representation.</p> <p>Familiarise with the culture and identity, class, race and gender and the history of language as a whole.</p> <p>The student should be well versed in narration and representation, narrative modes of thinking, narration in literature, philosophy and historical reading.</p>
<p style="text-align: center;">EN1CS02 Conversational Skills in English</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p>	<p>Students are sensitized to the nuances of spoken forms of English.</p> <p>Familiarized with speech sounds and phonological aspects of the language.</p> <p>Develop a neutral accent and improve the general standard of pronunciation.</p> <p>Develop the conversational skills in various situations.</p>

EN1CS01 English in Informal Situations	CO1	Able to speak English with a high degree of confidence, accuracy and fluency.
	CO2	Capable of answering questions of a conversational nature.
	CO3	Have a command of a range of questions to elicit information from other people with an awareness of contextual appropriateness
	CO4	Take part with confidence in conversations, to initiate, sustain and close a conversation.

SEMESTER 2

EN2CC03 Issues that Matter	CO1	To sensitize the learners to contemporary issues of concern
	CO2	To identify the major issues of contemporary significance
	CO3	To respond rationally and positively to the issues that raised
SO2CMT01 Development of Sociological theories	CO1	The fundamentals of sociology as a relatively new branch of knowledge and the trajectory of social thinking.
	CO2	An epistemological know-how of celebrated social philosophies of the world.
	CO3	A historical awareness on the factors that triggered the development of sociological theories.
	CO4	The pioneers of sociological thought like Auguste Comte, Herbert Spencer, Emile Durkheim and Max Weber.
	CO5	Comtean Sociology with his Positivism, Law of Three Stages and Hierarchy of Sciences
	CO6	
	CO7	
	CO8	Herbert Spencer through his theories like Social Darwinism, Social Evolution and Organic Analogy. The contributions of Emile Durkheim like Social facts, Social Solidarity and Theory of suicide. An understanding of the theories of Max Weber like Social Action and Protestant Ethics and Spirit of Capitalism

<p>EN2CS03 Introduction to communication</p>	<p>CO1 CO2 CO3 CO4</p>	<p>Become conversant with key terms, models, concepts and a range of theories about communication.</p> <p>Deliver effective messages based on audience and context.</p> <p>Demonstrate elementary knowledge of the key forms of communication and media platforms.</p> <p>Demonstrate a general sense of how communication theory relates to the practice of communication</p>
<p>EN2CS04 Business Communication</p>	<p>CO1 CO2 CO3 CO4</p>	<p>Use current technology related to the communication field.</p> <p>The effective use of various types of oral, written and digital communication modes geared to a range of business audiences</p> <p>Effective business writing</p> <p>Provide examples of experiential learning opportunities that you have participated in that have helped develop your communication skills in a professional environment</p>
<p>EN2CR02 Introducing Language and Literature</p>	<p>CO1 CO2 CO3 CO4 CO5</p>	<p>The students are introduced to the evolution and the different traits of the English language till the present time which includes Language families, Periods in the history of English language and Language varieties.</p> <p>A comprehensive awareness on the evolution of literature from antiquity to postmodern times.</p> <p>Understanding the diversity of genres and techniques of representation and narration.</p> <p>Identify the link between literature and films as two methods of narrative expression.</p> <p>Get acquainted with the emergence of British and American Literature through diverse periods.</p>

Semester 3

<p>EN3CS05 Print Media Journalism I</p>	<p>CO1 CO2 CO3 CO4 CO5 CO6 CO7 CO8</p>	<p>The history of journalism from its inception. The history of Indian journalism and its pioneers. The role of journalism in Indian freedom struggle. The context of the imposition of press censorship in India Legislative interferences on Indian press Journalism in Kerala The role of Christian Missionaries in Indian Journalism. Modern trends in Journalism</p>
<p>EN3CR04 Symphony of Verse</p>	<p>CO1 CO2 CO3 CO4 CO5</p>	<p>Get an introduction of a carefully selected representation of the English poetic tradition Provide an awareness of the emerging cultural and aesthetic expressions that make poetry possible Give a glimpse of the range and variety of poetry in English and an experience of its rich texture Get a brief biographical sketch of the authors to introduce their and style to the readers Get a critical commentary to familiarize with the poems</p>
<p>EN3CR03 Harmony of Prose</p>	<p>CO1 CO2 CO3 CO4</p>	<p>Get inspired to delve deeper into the treasures of English literature Have a touching base on the comprehensive collection of English Essays from the greatest masters of English prose Provoke students to probe and gain further knowledge about the writers and the topics Familiarize students with the masters of classical English prose as well as introduce them to modern masters</p>
<p>EN3CM03 Evolution of Literary Movements - The Shapers of Destiny</p>	<p>CO1 CO2 CO3</p>	<p>Gain a comprehensive overview of the history of Britain including the major wars, invasions and dynasties from the Early settlers till the end of seventeenth century Possess a thorough knowledge on the major geographical and scientific innovations, momentous movements, universities etc Understand English literature in the light of historical events including a. Language – growth and development of East Midland dialect into standard English b. Literary ages and major writers of each age Analyse the manner in which people and society are</p>

	CO4	moulded by historical events
EN3CR05 Indian Writing in English	CO1	Sensitize students to the various ways in which Literature written in English, in the Indian sub-continent serves as a platform for forming, consolidating, critiquing and reworking the issue of national 'identity' at various levels.
	CO2	On completion of the course, the student should be aware of the following: The subtle flavours that distinguish the 'Indian' quotient in English writings from India.
	CO3	The different concerns that Indian English writers share, cutting across sub nationalities and regionalities.
	CO4	The <i>locus standi</i> of diasporic 'Indian' writers

Semester 4

EN4CS06 Print Media Journalism II	CO1	Identify himself as a member of the global community of journalists by knowing the various qualities, responsibilities and work profiles of them.
	CO2	Draft a news story sticking on to the inverted pyramid style of news writing.
	CO3	Identify various types of news story based on its theme and content.
	CO4	Have a know-how on the making of a newspaper.
	CO5	See the importance of editing and the role of the editor and his crew in the flawless publication of a newspaper.
	CO6	Differentiate between magazine and newspaper journalism.
	CO7	Possess a thorough knowledge on the page setting and layout of a typical tabloid and broadsheet newspaper.
	CO8	Develop a know-how of the editorial and journalistic practices used in gathering and publishing articles for print media
	CO9	Complete publishable assignments for newspapers
	CO10	Acquire entry level positions as professionals within communication related fields

<p>EN4CM04 Evolution of Literary Movements – The Crosscurrents of Chang</p>	<p>CO1 CO2 CO3 CO4 CO5 CO6 CO7 CO8</p>	<p>Possess an awareness of alternatively defined traditions and/or genres, such as women’s literature, postcolonial literature, Third world literature etc.</p> <p>Have a notion of the evolution of literature and perceive the interplay of social processes and literature</p> <p>Understand literature against the backdrop of history and inspire students to contribute dynamically to historical and literary processes Figure out the interaction between the French Revolution, the Russian Revolution and the literature of the age</p> <p>Impart a subtle idea that black writing is a struggle in disguise</p> <p>The social context of the burgeoning of literature in Latin America</p> <p>Recognize the main elements of different literary movements and assess their significance.</p> <p>A student identifies the immense potential of literature to influence the mass, like</p> <ul style="list-style-type: none"> o Feminist literature steers the marginalised women to the mainstream o Dalit literature, navigating the domain of the downtrodden, bringing them up to the forefront
<p>EN4CR07 Acts on the Stage</p>	<p>CO1 CO2 CO3 CO4</p>	<p>The course acquaints students with some important British and Non British short stories and a Novel.</p> <p>Students are introduced to different kinds of fiction so that they develop critical thinking and imagination through long and short fictions.</p> <p>They are familiarized with cultural diversity through a detailed study of different representative samples of fiction.</p> <p>On completion of the course, the student will have comprehended the categories of British and Non- British short fiction and also the novel as a form of literary expression</p>
<p>EN4CR05 Modes of Fiction</p>	<p>CO1</p>	<p>The course acquaints students with some important British and Non British short stories and a Novel. Students are introduced to different kinds of fiction</p>

	CO2	so that they develop critical thinking and imagination through long and short fictions.
	CO3	They are familiarized with cultural diversity through a detailed study of different representative samples of fiction.
	CO4	On completion of the course, the student will have comprehended the categories of British and Non- British short fiction and also the novel as a form of literary expression
EN4CR06 Language and Linguistics	CO1	The graduate will have the ability to demonstrate his/her understanding on: The science of linguistics.
	CO2	Various concepts of linguistics and linguistic analysis.
	CO3	Various notions pertaining to articulatory and acoustic phonetics.
	CO4	International Phonetic Alphabet and transcription using it
	CO5	The process involved in the generation of meaning
	CO6	Their awareness that natural language is structure dependent and generative.
	CO7	Observing and describing various grammatical processes and phenomena.

Semester 5

EN5CS07 Creative Writing and Translation Studies	CO1	With the completion of the course a student gains reasonable competency in: Communication in all situations with emphasis on figurative uses of words, idioms and phrases, culture-bound idioms and rhetorical devices.
	CO2	Proficiency in sentence constructions, use of figures of speech etc.
	CO3	Know-how in various types of formal and informal writing (Letter writing, paraphrasing, critical appreciation, types of essays and report writing)
	CO4	Translation studies enable the students with nuances of translation such as a. Aids and tools of translation b. Text analysis, transfer and restructuring c. Word for word translation and sense for sense translation.

	CO5	<p>d. Types of Equivalence e. Decoding and recoding f. Transliteration g. Types of translation Achieve improvement in Creativity in translation</p>
<p>EN5CS08 Mass Communication and Broadcasting Media – Radio</p>	<p>CO1 CO2 CO3 CO4 CO5 CO6 CO7 CO8 CO9 CO10</p>	<p>Mass media have become an indispensable part in our daily life. So it is worth learning about the texture and terrain and the modus operandi of various mass media. A student who had undergone this course is informed of /possess;</p> <p>Principles of broadcasting and will identify himself as part of the journalism community A practical understanding of the underlying principles of Mass Communication and Journalism Industry.</p> <p>The skill to write a variety of mass media products, including news stories, TV/Radio news scripts and press releases, following accepted journalistic standards.</p> <p>A hands-on experience on radio programme production.</p> <p>A thorough knowledge about the history comprising the origin, development and future of mass media, in a global as well as in an Indian perspective.</p> <p>An understanding on the necessity of practicing ethical journalism.</p> <p>The history of cinema in global and Indian perspectives.</p> <p>Different genres of cinema.</p> <p>The process of film production with its various steps.</p> <p>A skill to appreciate a movie based on its various factors like its genre, action, screenplay and technical parameters</p>
<p>EN5CS09 Public Relations I</p>	<p>CO1 CO2 CO3</p>	<p>The graduate is able to: Demonstrate the understanding of the fundamentals of public relations.</p> <p>Possess a thorough understanding on the history of PR in a global as well as in an Indian perspective.</p> <p>Identify the various tools for facilitating PR activity in different situations.</p> <p>Identify the roles and responsibilities of PR department in an establishment and to plot its</p>

	CO4 CO5 CO6	organisational structure. Pinpoint the desirable professional qualifications required to become a PR practitioner. Enumerate the various qualities and soft skills deemed desirable for a PR practitioner.
EN5CROPG03 English for careers(OOPEN COURSE)	CO1 CO2 CO3 CO4 CO5 CO6	Students will demonstrate the skills needed to participate in a conversation that builds knowledge collaboratively: listening carefully and respectfully to others' viewpoints; articulating their own ideas and questions clearly; and situating their own ideas in relation to other voices and ideas. Students will be able to prepare, organize, and deliver an engaging oral presentation. Develop communicative skills, which will enable them to prepare for a career and function effectively in it. Equip themselves in oral and written communication to enhance their academic and professional use of language. Train themselves in making effective presentations Make the students competent in their job-seeking, job-getting, and job-holding needs. Equip the students in Comprehensive Language Enhancement
EN5CREN01 Environmental Science and Human Rights	CO1 CO2 CO3 CO4 CO5	On completion of the course the graduate will be able to demonstrate his/her understanding on: Various human rights How their decisions and actions affect the environment. Making a point of view regarding how and why things happen and about complex environmental issues. Developing a critical and creative thinking skill towards environment related ideas. The urgency of identifying himself/herself one with nature.

Semester 6

<p>EN6CS11 Visual Media: Television and Cinema</p>	<p>CO1 CO2 CO3 CO4 CO5 CO6 CO7 CO8 CO9 CO10 CO11 CO12 CO13</p>	<p>The characteristics, principles and functions of visual media.</p> <p>The history of visual media, both in a Global as well as in an Indian perspective.</p> <p>Doordarshan and its contributions.</p> <p>The persuasive power of visual media and how it sways public opinion.</p> <p>Identifying various genres of TV programmes based on the several elements at play in their formats.</p> <p>The structure and operation of a TV studio, control rooms and the paraphernalia for broadcast video production.</p> <p>The fundamentals of motion picture editing such as Cut, Fade, Mix, Dissolve, Wipe and Superimpose.</p> <p>The creative side of broadcast video production comprising script and storyboard preparation.</p> <p>An inventory of jargons exclusive to broadcast journalism.</p> <p>History of Indian cinema and various types of cinema in India.</p> <p>Film censorship and its criteria.</p> <p>Theoretical and practical knowledge about the various steps and processes involved in film making.</p> <p>The elasticity of the subject and the need for constant learning to keep him/herself from obsolescence</p>
<p>EN6CS12 Public Relations II</p>	<p>CO1 CO2 CO3 CO4 CO5 CO6</p>	<p>Apply basic public relations concepts into practice.</p> <p>Have a hands-on experience on organizing PR campaigns</p> <p>Coordinate and contribute to the planning of public relations activities like campaigns, exhibitions and trade fairs, and selection of tools and resources to achieve organisational objectives.</p> <p>Take PR interventions by producing effective and timely print, digital and multimedia communications to manage specific issues.</p> <p>Demonstrate an understanding on managing various organizational emergencies based on their practical knowledge.</p> <p>Comply with relevant public relations professional standards and code of ethics.</p>

<p>EN6CS10 Entrepreneurship Development</p>	<p>CO1 CO2 CO3 CO4 CO5 CO6</p>	<p>Role of an Entrepreneur in Economic development Difference between an Entrepreneur and self-employed person. Characteristics of an Entrepreneur. State financial corporations and Small scale and Export industries. Activities and functions of District Industries Centers. Project feasibility study, Project selection, classification and appraisal.</p>
<p>EN6CS13 Office Administration and Human Resource Management</p>	<p>CO1 CO2 CO3 CO4 CO5 CO6 CO7 CO8</p>	<p>Student gets an idea on: The notion of HR and its various dimensions. The role of HR in a company/organisation The student acquires the capability to overcome crisis situations in organisations. He will learn how to handle employees and to cope up with the fellow beings. The layout and function of different corporate offices. The roles and methods of communication employed in offices. The importance of nurturing a healthy office atmosphere and the tips for it The financial planning, record keeping, billing, personnel distribution and logistics within an organization.</p>
<p>EN6CB01 Comparative Literature</p>	<p>CO1 CO2 CO3 CO4 CO5 CO6</p>	<p>The graduate will be able to demonstrate his/her understanding on: The methodology of analysing various literatures having parallel notions. Methodological investigation of problems involving more than one literature. Literary history and tradition. Various literary traditions both in their specificity and interrelation. A complex understanding and appreciation of literary texts, cultural artifacts, and diverse media in their wide political and social contexts. Analysing literary texts in a border perspective of world literature.</p>

<p>EN6PR01 PROJECT</p>	<p>CO1 CO2</p> <p>CO3 CO4</p> <p>CO5 CO6</p> <p>CO7</p> <p>CO8</p> <p>CO9</p>	<p>The student will be able to:</p> <p>Find a unique subject that is worth studying.</p> <p>Formulate a hypothesis that could divulge the trajectory of the study.</p> <p>Collect data using the ways of research.</p> <p>Analyse the data collected to arrive at logical corollary.</p> <p>Enhance the analytical capability of the students.</p> <p>Study deeply on a particular topic to find its various dimensions.</p> <p>Present the facts found in a systematic and academic fashion</p> <p>Defend their studies from questions of various degrees pertaining to the subject.</p> <p>Contribute to the larger mass of knowledge.</p>
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KMM COLLEGE OF ARTS AND SCIENCE THRIKKAKKARA

Department of Management Studies

PSO and Cos of Under Graduate BBA Programme

PROGRAMME SPECIFIC OUTCOMES (PSOs)

Upon completion of the BBA Degree Programme, the Undergraduate will be able to

PSO1	To train the students to be competent entry level management professionals.
PSO2	To encourage young BBA'S to turn in to entrepreneurs.
PSO3	To make young BBA'S a change agents in the society by fostering values which self-proclaim that " <i>Turn to enterprising serve the society and the nation</i> ".
PSO4	To understand the dynamic and complex working environment of Business.
PSO5	To understand the problems faced by the business sector in the Current scenario
PSO6	To prepare the students to get foundation in management, entrepreneurship and accounting
PSO7	To enable students to become competitive by providing innovative pedagogical techniques, computer applications, group activities and presentations, class discussions and e-learning within the classroom.
PSO8	To foster a solid foundation to the students to pursue professional careers and take up higher learning courses

First Semester	
1.1 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
1.2 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.
1.3 Fundamentals of Business Mathematics	
CO 1	Develop scientific ability.
CO 2	Evaluate mathematical problems
CO 3	Equip them with mathematical techniques in management
CO 4	Determine permutation and combination matrix
CO 5	Solve the system of linear equations using matrices
1.4 Fundamental of Business Statistics	
CO 1	Describe the characteristics of data set.
CO 2	Use various forecasting techniques.

CO 3	Equip themselves with the statistical tools to analyze data, draw conclusions, and make predictions of the future
CO 4	Analyze the relationship between variables
CO 5	Enable to organize a statistical survey
Second Semester	
2.1 Cost and Management Accounting	
CO 1	Decision making and performance appraisal through cost management techniques.
CO 2	Recognize tools in standard costing
CO 3	Demonstrate how materials, labor and overhead costs are added to a product at each stage of the production cycle
CO 4	Assess the cost sheet for the firm and develop insights on the use of budgets and cost control.
CO 5	Recognize the various cost control techniques for profit maximization in the organization
2.2 Business Communication	
CO 1	Design formal letters for business contexts
CO 2	Demonstrate communication skills both verbal and written
CO 3	New trends in business communication
CO 4	Identify different channels of written communication in business
CO 5	Draft effective business correspondence
2.3 Mathematics for Management	
CO 1	Develop scientific ability
CO 2	Apply modern trends in business
CO 3	Evaluate plane analytic geometry
CO 4	Develop mathematical knowledge through problem solving in a way that increases student's interest and confidence.

CO 5	Research in Managerial Sciences.
2.4 Statistics for Management	
CO 1	Develop probability and probability distributions
CO 2	Formulate hypothesis about various population parameters.
CO 3	Effectively conduct research
CO 4	Analyze past performance, predict future business practices and lead organizations effectively
CO 5	Use a limited sample to make intelligent and accurate conclusions
Third Semester	
3.1 Human Resource Management	
CO 1	Describe the role and functions of HRM in business.
CO 2	Equip themselves with the competency to recruit, train, and appraise the performance of employees
CO 3	Develop a rational design of compensation and salary administration
CO 4	Identify the human resource needs of an organization and plan accordingly.
CO 5	Develop relevant skills necessary for application in HR related issues
3.2 Marketing Management	
CO 1	Apply different marketing concepts and tools of marketing as applicable to business decision making.
CO 2	Provide the knowledge ,skill and abilities to understand the marketing environment with in which the business operate
CO 3	Apply marketing concepts, build marketing plans, and develop salesmanship
CO 4	Comparison of different marketing concepts, plans strategies, policies and markets
CO 5	Capable of formulating the best marketing plan and marketing mix.
3.3 Research Methodology	

CO 1	Identify and discuss the issues and concepts salient to the research process.
CO 2	Identify and discuss the complex issues inherent in selecting a research problem, selecting an appropriate research design, and implementing a research project.
CO 3	Discuss the concepts and procedures of sampling, data collection, analysis and reporting.
CO 4	Understanding of various research designs and techniques.
CO 5	Discuss the various sources of information for literature review and data collection.
3.4 BA3CMT14 BUSINESS LAWS	
CO 1	Recognize the fundamental aspects of Indian Contract Act and Sale of Goods Act
CO 2	Identify the principles and elements related to law of contract
CO 3	Gains a thorough knowledge on Bailment and Pledge, Indemnity and Guarantee
CO 4	Capable to describe the provisions of agency
CO5	Explain Contract of sale
3.5 Personality Development and Management Skills	
CO 1	Review current management literature
CO 2	Apply the principles of research methodology
CO 3	Develop business management skills
CO 4	Discover the departments in an organization
CO 5	Create quality business document
Fourth Semester	
4.1 Financial Management	
CO 1	Foster an in-depth view of objective of financial management

CO 2	Explore various sources of finance for the fund acquisition
CO 3	Evaluate capital structure
CO 4	Dividend decisions taken in a company
CO 5	Analyze various cash flow management techniques
4.2 Managerial Economics	
CO 1	Analyze the demand and supply conditions and assess the position of a company
CO 2	Design competition strategies, including costing, pricing, product differentiation, and market environment according to the natures of products and the structures of the markets.
CO 3	Analyze real-world business problems with a systematic theoretical framework.
CO 4	Evaluate the relationship between demand and price
CO 5	Apply the concepts and techniques used in economics and enable them to apply the knowledge in business decision making
4.3 Entrepreneurship	
CO 1	Gain the ability to choose financing options for a project
CO 2	Develop personal creativity and entrepreneurial initiative
CO 3	Capable to identify and explore opportunities in small scale business
CO 4	Comprehend the concept and evaluate the business environment, economic trends and role of government in the economic development and growth.
CO 5	Learn about the challenges faced by entrepreneurs and solutions to them.
4.4 Basic Informatics for Management	
CO 1	Capable to use all the components of Excel Spreadsheet
CO 2	Apply the basics of automated accounting in business practices

CO 3	Build a company in Tally and prepare financial reports.
CO 4	Handle formulas in excel.
CO 5	Enable to create charts in excel
4.5 CORPORATE LAWS	
CO 1	Familiarize the students with the steps in the formation and incorporation of a company and MOA ,AOA and Prospectus
CO 2	Ascertain company management
CO 3	Analyze the modes of winding up of a company
CO 4	Equip students to identify the law relating to Partnership and LLP
CO 5	Understands on important Pollution Control Acts in India
Fifth Semester	
5.1 Organisational Behaviour	
CO 1	Comprehend the implications of individual and group behaviour in organisational context and manage conflict amongst groups in business environment
CO 2	Application of motivational theories in the workplace
CO 3	Identify changes within organisations and power and politics in organisations
CO 4	Evaluate the scope and importance of Leadership management and its style
CO 5	Well versed with the formation of Organisational Structure and its design
5.2 Environment Science and Human Rights	
CO 1	Formulate strategies to preserve biodiversity
CO 2	Collaborate business and environment

CO 3	Outline sustainable development plans
CO 4	Understand core concepts and methods from ecological and physical sciences and their application in environmental problem-solving
CO 5	Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems.
5.3 Operations Management	
CO 1	Understand the production system and identify 5P's of production.
CO 2	Forecast the production systems.
CO 3	Identify the work measurement methods.
CO 4	Identify 5 P's of production.
CO 5	Understand the importance of quality control.
5.4 Industrial Relations	
CO 1	Characterize industrial relations
CO 2	Sketch an outline on the techniques of industrial relations
CO 3	Project the labour relation issues and its management.

CO 4	Acquire skills in handling employer-employee relations.
CO 5	Familiarize with the role of management and unions in the promotions of industrial relations.
5.5 Intellectual Property Rights and Industrial Laws	
CO 1	Gain an insight into IPR and its need
CO 2	Application of legal provisions in the Factories Act
CO 3	Application of the Employees' State Insurance Act
CO 4	Understand legal provisions in Industrial Disputes Act
CO 5	Gain knowledge of Consumers' Protection Act and know the consumer disputes redressal agencies
5.6 Brand Management	
CO 1	Develop strategies for successful brand management
CO 2	Evaluate the scope of brand management activity across the overall organisational context
CO 3	Formulate and justify brand development decisions

CO 4	Analyse product and brand concepts
CO 5	Equip the students with the ability to evaluate the brands.
Sixth Semester	
6.1 Strategic Management	
CO 1	Design strategies for business
CO 2	Comparison business environment factors
CO 3	Formulate and implement strategies
CO 4	Master the analytical tools of strategic management
CO 5	Develop skills for applying these concepts to the solution of business problems
6.2 Communication Skills and Personality Development	
CO 1	Develop effective communication skills(spoken and written
CO 2	Develop effective presentation skills.
CO 3	Effective business correspondence and prepare business reports which produce results.

KMM COLLEGE OF ARTS AND SCIENCE

THRIKKAKARA

Department of Computer Science

POs, PSOs and COs of Under Graduate BCA Programme

Upon completion of the BCA Degree Programme, the Undergraduate will be able to

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO1	Apply knowledge of mathematics, management, logic and allied engineering subjects as applicable to Computer Science and Engineering
PSO2	Understand how to identify, formulate and design solutions in the areas of Computer Science and Engineering
PSO3	Demonstrate the abilities to design and develop algorithms and implement them as programs, with analysis and interpretation of data
PSO4	Develop skills in software development so as to enable the graduates to take up employment/self-employment in local, Indian & global software market
PSO5	Address the challenges of complex and computation intensive problems
PSO6	Learn theoretical foundations of different branches of Computer Science so that students can pursue for higher studies
PSO7	Adopt any modern engineering tool or software for analyzing and solving various computer engineering problems
PSO8	Have the knowledge of contemporary issues and able to apply various software engineering approaches for project management
PSO9	Understand the impact of professional engineering solutions in environmental contexts and the need for sustainable development
PS10	Tackle the real life problems using the internationally accepted latest technologies
PS11	Communicate effectively on complex programming activities with the IT community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions
PS12	Enhance Employability by developing leadership, effective communication & time management skills and also by incorporating ethics & team work ability
PS13	Organize and deliver relevant applications of knowledge through effective LG written verbal, graphical/ virtual communication and interact productively with people from diverse background.

Semester I

course		Course outcome
CA1CRT01 Computer Fundamental and Digital Principles	C01	Bridge the fundamental concepts of computers with the present level of knowledge of the students
	C02	Familiarize operating systems, programming languages, peripheral devices, networking, multimedia and internet
	C03	Understand binary, hexadecimal and octal number systems and their arithmetic.
	C04	Understand how logic circuits and Boolean algebra forms as the basics of digital computer.
	C05	Demonstrate the building up of Sequential and combinational logic from basic gates.
CA1CRT02 Methodology of Programming and C Language	C01	Students would be able to read, understand and trace the execution of programs written in C Language.
	C02	Students would be able to write C programs for a given algorithm
	C03	Students would be able to implement programs with control structures, functions, arrays and pointers.
	C04	Students would be able to write programs that perform operations using structure, union and other user defined data types.
CA1CRP01 Software Lab I (Core)	C01	Develop the logic to solve the given problem.
	C02	Write programs using control structures in C.
	C03	Write programs based on arrays and strings
	C04	Write programs using user-defined functions, structures and pointers
Discrete Mathematics 1	C01	To apply logically valid forms of argument and avoid logical errors.
	C02	To employ both direct and indirect arguments to derive new results from those already known to be true
	C03	Relate each major topic in Discrete Mathematics to an application area in computing.
	C04	Learns how to represent sets in computer science.
	C05	Represents a graph using an adjacency list and adjacency matrix and apply graph theory to application problems such as computer networks
Ba sic Statistics & Introductory Probability Theory	C01	To develop the students ability to deal with numerical and quantitative issues in computer science.
	C02	To enable the use of statistical, graphical and algebraic techniques whenever relevant.
	C03	To understand different types of distribution and its application.
	C04	Able to demonstrate their understanding of descriptive statistics by practical application of quantitative reasoning and data visualization.

Semester II

course		Course outcome
CA1812103 Data Base Management Systems Core	C01	Practice with the SQL queries
	C02	Understand ER model
	C03	Understand how to design database
	C04	Understand transaction processing
CA2CRT04 Computer Organization and Architecture	C01	Describe the fundamental organisation of a computer system
	C02	Explain the functional units of a processor
	C03	Explain addressing modes, instruction formats and program control statements
	C04	Distinguish the organization of various parts of a system memory hierarchy
	C05	Describe basic concept of parallel computing
	C06	Describe fundamentals concepts of pipeline and vector
CA2CRT05 Object Oriented Programming using C++	C01	To comprehend the basic object oriented programming concepts in C++
	C02	Describe the constructors, destructors and operator overloading concepts in C++
	C03	Understand the concept of code reusability with the help of Inheritance.
	C04	Students should able to apply pointers, virtual functions and files in complex programming situations.
CA2CRP02 Software Lab II	C01	Students should able to formulate query, using SQL, solutions to a broad range of query and data update problems
	C02	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.
	C03	Students should be able to develop solutions for a range of problems using objects and classes.
	C04	Students should able to understand how to apply the major objectoriented concepts to implement object oriented programs in C++, encapsulation, inheritance and polymorphism
Discrete Mathematics II	C01	Explore application of trees in computer science.
	C02	Learns about networks.
	C03	Explore the application of Boolean Algebra in the design of electronic circuits.
	C04	Able to set up and solve the augmented matrix associated with a linear system in three variables.
	C05	To improve problem solving skills.

Semester III

course		Course outcome
CA3CRT06 Computer Graphics	C01	Understand hardware and software components of graphics systems and application areas of computer graphics.
	C02	Apply fundamental algorithms to generate lines and circles.
	C03	Implement 2D geometric transformations and viewing algorithms.
	C04	Understand various 3D display methods and object Representation techniques.
	C05	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.
CA1813109 Data Structure using C++	C01	Implement sorting and searching algorithms using Arrays
	C02	Apply various data structure stacks, queues using arrays
	C03	Implement linked list using dynamic memory allocation
	C04	Show tree traverse technique to various applications
CA3CRT08 Operating Systems	C01	Acquire the basic understanding of Operating system
	C02	Understand the concepts of process and various process Scheduling Algorithms.
	C03	Appraise the design of various algorithms for process Synchronization and deadlock handling.
	C04	Analyze various memory management techniques
	C05	Master concepts related to file system interface, implementation and disk management.
CA2CRP02 Software Lab II	C01	Students should able to formulate query, using SQL, solutions to a broad range of query and data update problems
	C02	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.
	C03	Students should be able to develop solutions for a range of problems using objects and classes.
	C04	Students should able to understand how to apply the major objectoriented concepts to implement object oriented programs in C++, encapsulation, inheritance and polymorphism
CA3CRT07 Microprocessor and PC Hardware	C01	Understand the functionality and features of CPU
	C02	Understand the architecture of 8085 microprocessor.
	C03	Understand the instruction set and addressing modes of 8085 microprocessor
	C04	Identify the components of a motherboard.
	C05	Acquire the basic understanding of memory modules and the logical memory layout

CA1813603 Software Lab III	C01	Discuss the provisions in C++ to organize and manipulate data structures using array
	C02	Understand stack and queue executions in terms of C++ derived data type.
	C03	Apply the concepts of dynamic memory allocation for the formation of linked list and for garbage collection
	C04	Apply tree terminology for data manipulations
Advanced Statistical Methods	C01	To understand the concept of the sampling distribution of a statistical and the behaviour of sample mean.
	C02	Apply inferential methods relating to the means of normal distribution.
	C03	Able to demonstrate their knowledge of the basics of inferential statistics by making valid generalization from sample data.
	C04	Use limited sample to make intelligent and accurate conclusion

Semester IV

course		Course outcome
CA4CRT10 Design and Analysis of Algorithms	C01	Students should able to define the basic concepts of algorithms and analyze the performance of algorithms.
	C02	Students should able to use various algorithm design techniques or developing algorithms
	C03	Students should able to estimate time complexity of various searching and sorting algorithms
CA4CRT11 System analysis & Software Engineering	C01	Understand the basics of business information systems
	C02	Understand the basics of software engineering and life cycle models
	C03	Identify software requirements engineering and project planning activities
	C04	Understand the software design framework and software reliability
	C05	Assimilate the knowledge of different software testing strategies.
CA4CRT13 Web Programming using PHP	C01	Students should able to understand the general concepts of PHP scripting language for the development of Internet websites.
	C02	Students should able to understand the basic functions of MySQL database program
	C03	Students should able to learn the relationship between the client side and the server side scripts
	C04	Students should able to develop a final project using the learned techniques
CA4CRT12 Linux Administration	C01	Students should able to understand the basic set of commands and utilities in Linux systems.
	C02	Understand the fundamental concepts of open-source operating system Linux
	C03	Understand the basic set of commands and editors in Linux operating system.
	C04	Develop shell programs in Linux operating system

	C05	Understand the role and responsibilities of a Linux system administrator
CA1CRP04 Software Lab IV	C01	Students should able to design a basic web site using HTML and CSS to demonstrate responsive web design.
	C02	Students should able to display and insert data using PHP and MySQL.
	C03	Students should able to test, debug, and deploy web pages containing PHP
	C04	Understand the basic commands in Linux
	C05	Practice shell scripting and essential shell programming
Operations Research	C01	To use different mathematical modelling techniques utilizing Operations Research methodology.
	C02	To find optimal solutions to problems
	C03	To learn various methods that are used for quantitative decision making.
	C04	Able to realize that managerial problem situations have both quantitative and qualitative considerations that are important in the decision-making process.

Semester V

course		Course outcome
CA5CRT14 Computer Networks	C01	Students should understand the basic concepts of computer networks.
	C02	Students should be able to know in depth about bandwidth utilization techniques
	C03	Understand error control and flow control in data communication
	C04	Understand various protocols in Data link, Network, Transport and Application layers
	C05	Understand network security
CA5CRT15 IT & Environment	C01	Students should able to recognize the importance of environment and the sustainable of natural resources
	C02	Students should able to analyze interaction between social and environmental processes.
	C03	Students should able to use scientific reasoning to identify and understand environment problems and evaluate potential solutions.
	C04	Students should able to visualize the impacts of human activities on Environment and role of society in these impacts.
CA5CRT16 Java Programming Using Linux	C01	Students should able to acquire the knowledge of the structure and model of the Java programming language,
	C02	Students should able to use the Java programming language for various programming technologies
	C03	Students should able to evaluate user requirements for software functionality required to decide whether the Java

		programming language can meet user requirements
	C04	Students should able to develop software in the Java programming language
CA5CRP05 Software Lab V	C01	Students should able to demonstrates how to achieve reusability using inheritance, interfaces and packages and describes faster application development can be achieved.
	C02	Students should able to demonstrate understanding and use of different exception handling mechanisms and concept of multithreading for robust faster and efficient application development.
	C03	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
	C04	Students should able to Identify, Design & develop complex Graphical user interfaces using principal Java Swing classes
CA5CRP06 Software Development Lab1	C01	Students should able to identify the requirements for the real world problems.
	C02	Students should be able to demonstrate and build the project successfully by hardware requirements, coding, emulating and testing.
	C03	Students should able to report and present the findings of the study conducted in the preferred domain
	C04	Students should able to demonstrate an ability to work in teams and manage the conduct of the research study
CS5OP T02 Computer fundamentals, internet and MS Office	C01	Students are equipped to meet the Computer aspects in a better way
	C02	Assisting students to be expertise in computer related jobs
	C03	Developing practical skills in internet

Semester VI

course		Course outcome
CA6ELT01 Data Mining(T)	C01	Acquire the basic understanding of data mining functionalities and data preprocessing
	C02	Understand the concept of Data Warehouse and OLAP technology.
	C03	Understand various classification, prediction and association mining methods.
	C04	Acquire knowledge about various clustering methods.
	C05	Master concepts related to mining complex data.
CAC6RT17 Cloud Computing	C01	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
	C02	Students should able to identify the architecture and infrastructure of cloud computing, including SaaS, PaaS,

		IaaS, public cloud, private cloud, hybrid cloud, etc.
	C03	Students should be able to explain the core issues of cloud computing such as security, privacy, and interoperability.
	C04	Students should be able to provide the appropriate cloud computing solutions and recommendations according to the applications used
CAC6RT18 Mobile Application Development - Android	C01	Students should be able to install and configure Android application development tools.
	C02	Students should be able to design and develop user Interfaces for the Android platform.
	C03	Students should be able to save state information across important operating system events
	C04	Students should be able to apply Java programming concepts to Android application development.
	C05	Students should be able to demonstrate a sound technical knowledge of their selected project topic
	C06	Students should be able to undertake problem identification, formulation and solution
	C07	Students should be able to design engineering solutions to complex problems utilizing a systems approach
	C08	Students should be able to conduct an engineering project
CA6CRP08 Software Development Lab II	C01	Students should be able to demonstrate a sound technical knowledge of their selected project topic.
	C02	Students should be able to undertake problem identification, formulation and solution
	C03	Students should be able to design engineering solutions to complex problems utilizing a systems approach
	C04	Students should be able to conduct an engineering project
CA6CRP08 Viva Voce	C01	Students should be able to face interview both in the academic and the industrial sector
	C02	Students should be able to get an overall knowledge in the relevant field of computer applications.
	C03	Students should be able to serve industry requirement.
CA6CRP07 Software Lab VI & Seminar	CO1	Students should be able to apply essential Android Programming concepts & uses interactive interfaces
	C02	Students should be able to develop Android applications related to mobile related server-less database like SQLITE
	C03	Students should be able to develop various Android applications related to layouts

KMM COLLEGE OF ARTS AND SCIENCE THRIKKAKKARA

DEPARTMENT OF FASHION DESIGN

BSc APPAREL AND FASHION DESIGN, UNDERGRADUATE PROGRAMME MODEL-III

COURSE OUTCOMES (CO)

Semester -I

AF1CRT01- Sociology Of Fashion (T)	CO1	To spread the importance of fashion for social life and the role it plays in society.
AF1CRP02- Foundation Art (P)	CO1	To introduce students to basic sketching techniques
	CO2	To improve students drawing skills
	CO3	To draw fashion croqui and various poses
	CO4	To explore the basic mediums of art
AF1CRP03- Basics Sewing Techniques (P)	CO1	To introduce students to various industrial machines
	CO2	To acquire basic skills of operating industrial sewing
	CO3	To understand basic sewing techniques
AF1CRP04- Surface Adornment (P)	CO1	To teach the students techniques of hand embroidery stitches
	CO2	To make students aware of the basic fabric ornamentation techniques like tie and dye, fabric painting and block printing.
	CO3	To introduce the students to various traditional embroideries of India
AF1CMT01- Fabric Science (T)	CO1	To give students a complete understanding of the characteristics, uses and importance of Natural and Manmade fibers
	CO2	To give an understanding of the process involved in the production of fibers, yarns and fabrics along with the dyeing and printing.

Semester –II

AF2CMT02- Traditional Indian Textiles and History of Indian costume (T)	CO 1	To introduce students to the various traditional textiles of India and to give an understanding of their contemporary status
	CO 2	To provide the students an overview of historical costumes.
AF2CRP05- Fashion Interpretation and Illustration (P)	CO 1	To strengthen the croqui & drawing skills
	CO 2	To familiarize students with various fashion poses required for fashion illustration.
	CO 3	Give in puts in cloths details& terminology as a universal vocabulary for communication about garments
AF2CRP06- Flat Pattern Making (P)	CO 1	To analyze the designs and selection of pattern making principles
	CO 2	To make the variations of basic pattern sets using pattern making techniques
AF2CRP07- Sewing of	CO	To teach the students various techniques and application of

Design Details (P)	1	necklines, collars and Pockets.
AF2CRT08- Fashion Designing Concepts (T)	CO 1	To inculcate knowledge on the basic elements and principles of designing.
	CO 2	To induce an organized methodology in developing a successful collection of garments.

Semester –III

AF3CRP09- Fashion Illustration and Stylization (P)	CO 1	Introduction to Various medium for stylization of croqui
	CO 2	To make the students capable to create their own style of illustrating croquis
	CO 3	To train students in colour rendering in different media keeping fabric qualities
AF3CRP10- Advanced Sewing Designs (P)	CO 1	To teach the students various techniques and application of sleeves, sleeve finishes, cuffs and fasteners.
AF3CMP03- Textile Design (P)	CO 1	To make the students to know about the various prints and their terminologies. To help the students develop their own designs
	CO 2	
AF3CMT04- Fashion Theory (T)	CO 1	To introduce the students to the various terminologies and aspects of fashion
	CO 2	To give awareness about how fashion business operates and to help them to understand the changes occurring in the fashion industry
AF3CRT11- History of Western Costume (T)	CO 1	To help the students to trace the evolution of clothing from Paleolithic age to the modern age
AF3CRT12- HISTORY OF ART (T)	CO 1	To give an awareness to the students of Indian and Western Art

Semester –IV

AF4CRP13- FASHION ILLUSTRATION AND RENDERING TECHNIQUES (P)	CO 1	To make the students understand the draping techniques of the garments on croqui.
	CO 2	To teach basic proportions of men's croquis and kid's croquis
AF4CRP14- INDIAN CLOTHING CONSTRUCTION (P)	CO 1	To enable students to learn the aspects of Indian garment construction and to know the concept of garment making
AF4CMT05- FASHION MARKETING AND MERCHANDISING (T)	CO 1	To give awareness regarding the importance of Fashion Marketing To know about the changing customer demands

AF4CMT06- APPAREL PRODUCTION AND QUALITY CONTROL (T)	CO 1	To give the student an awareness regarding the equipment's, their need and use in the garment industry To provide an insight into the aspects of quality control in the Industry
AF4CMT07- ESSENTIALS OF ENTREPRENEURSHIP (T)	CO 1	To understand entrepreneurship, it's role and contribution to personal and community life. To understand entrepreneurial culture and benefits of being an entrepreneur
	CO 2	To assess opportunities in the community and to develop those opportunities by applying personal experience, knowledge and expertise
AF4CRT15- FUNDAMENTALS OF DESIGN THINKING (T)	CO 1	To introduce the students to the process of design thinking To apply the knowledge of solution based thinking to various activities

SEMESTER – V

AF5CRP16- WESTERN CLOTHING CONSTRUCTION (P)	CO 1	To enable students to learn the aspects of Western garment construction and to understand the concept of garment making
AF5CRP17- COMPUTER AIDED FASHION DESIGN (P)	CO 1	To teach the students software essential for their design needs.
AF5CRP18- CHILDREN'S CLOTHING (P)	CO 1	To teach the students methods of taking body and form measurements
	CO 2	To teach the construction methods for kid's wear
AF5CRT19- ENVIRONMENTAL STUDIES & HUMAN RIGHTS (T)	CO 1	Environmental Education encourages students to research, investigate how and why things happen, and make their own decisions about complex environmental issues by developing and enhancing critical and creative thinking skills. It helps to foster a new generation of informed consumers, workers, as well as policy or decision makers.
	CO 2	Environmental Education helps students to understand how their decisions and actions affect the environment, builds knowledge and skills necessary to address complex environmental issues, as well as ways we can take action to keep our environment healthy and sustainable for the future. It encourages character building, and develops positive attitudes and values.
	CO 3	To develop the sense of awareness among the students about the environment and its various problems and to help the students in realizing the inter-relationship between man and environment and helps to protect the nature and natural resources.
	CO 4	To help the students in acquiring the basic knowledge about environment and the social norms that provides unity with environmental characteristics and create positive attitude about the environment.
C050PT01- FUNDAMENTALS OF BANKING & INSURANCE (T)	CO 1	To familiarize the students with the basic concepts and practise of banking and its principles

SEMESTER – VI

AF6CRP20- THEMATIC LINE DEVELOPMENT (P)	CO 1	To help the students to independently develop a thematic line using the knowledge gained and their creativity.
AF6CRP21- JEWELRY DESIGNING (P)	CO 1	To learn the skills needed to generate and exemplify for a range of jewellery.
AF6CRP22- PORTFOLIO PRESENTATION (P)	CO 1	To help students to prepare a competitive portfolio which include best of their skills and talents.
AF6CBP03- Thematic Furnishings (P)	CO 1	To make the students understand the importance of home furnishing in making the appeal of a décor.
AF6CRP23- State Wise Assignment(P)	CO 1	To understand the lifestyle, arts and crafts, culture, customs and costumes of the people of a particular state of India
AF6CMP08- Internship (Project Work) (P)	CO 1	To conduct a study among indigenous artisans, understanding their problems and giving innovative solutions for product development and its marketability by employing the design thinking process.

KMM COLLEGE OF ARTS AND SCIENCE

THRIKKAKARA

Department of Computer Science

POs, PSOs and COs of Under Graduate BSC Computer Science Programme

Upon completion of the BSC Degree Programme , the Undergraduate will be able to

PROGRAMME SPECIFIC OUTCOME

- **PSO 1:**

Understand the computer hardware and software through fundamentals, Architecture and basics of networking and outstanding basic communication skills , ethics and social interaction.

- **PSO 2:**

Identify the problem, design and Develop logical, Computational and programming skills.

- **PSO 3:**

Develop and implement applications by applying various technologies.

- **PSO 4:**

Understand the emerging trends and recent technologies.

COURSE OUTCOME

SEMESTER I

COURSE CODE : EN1CC01
COURSE NAME : FINE TUNE YOUR ENGLISH

Sl. No.	DESCRIPTION
C101.1	Recognize the terms and concepts of elementary grammar.
C101.2	Locate the elements of language and grammar studied in earlier classes.
C101.3	Identify the principles of language.
C101.4	Analyse the situations where different grammatical units are used.
C101.5	Determine the appropriate usages to be employed in various aspects of the use of language.

COURSE CODE : MM1CMT03
COURSE NAME : DISCRETE MATHEMATICS 1 (COMPLIMENTARY)

Sl. No.	DESCRIPTION
C102.1	Acquire knowledge of Propositional Logic and Equivalence
C102.2	To familiarize the concept of Analyse different measures of central tendency, dispersion Set Theory and Apply set theoretic concepts to study partial ordering.
C102.3	Acquire knowledge of Number Theory to cryptosystem.

COURSE CODE : CS1CMT01
COURSE NAME : FUNDAMENTALS OF DIGITAL SYSTEM (Complementary)

Sl. No.	DESCRIPTION
C103.1	Design Various logic gates and circuits
C103.2	Define the most simplified circuit using various mapping and Mathematical methods
C103.3	Classify types of with and without memory element digital electronic circuits for particular operation
C103.4	Define Registers flip flops ,latches
C103.5	Define Registers flip flops ,latches

COURSE CODE : CS1CRT02
COURSE NAME : METHODOLOGY OF PROGRAMMING AND PROGRAMMING IN C

(Core)

SL.NO	DESCRIPTION
C104.1	Introduce the programming approaches, design & draw flowcharts, design algorithm for the problem
C104.2	Use operators in programming, to develop small programs using different types of operators
C104.3	Develop c programs using various iterative and conditional statements the students will be able to enhance their analyzing and problem solving skills and use the same for writing programs in c
C104.4	To implement the concepts of arrays both one dimensional & multidimensional, use it in programming situations. To understand & use pointers in simple programming and in array handling
C104.5	To identify the concepts of functions-both inbuilt & user-defined and to effectively use it in programming. To define structures/unions. Inscribe programs using pointers & to allocate memory using dynamic memory management functions.

COURSE CODE : CS1CRP01
COURSE NAME : SOFTWARE LAB I (Core)

Sl.No	Description
C105.1	Students will be able to know an idea about Computer System and installation
C105.2	Students will be able to know the use of control structures
C105.3	Students will be able to know the use of Arrays
C105.4	Students will be able to know the use of string functions and user defined functions

SEMESTER II

EN2CC03

ISSUES THAT MATTER

SL.NO	DESCRIPTION
C202.1	Identify the major issues of contemporary significance
C202.2	Respond rationally and positively to the issues raised
C202.3	Internalize the values imparted through the selections.

COURSE CODE : MM2CMT03

COURSE NAME : DISCRETE MATHEMATICS II (Complementary)

SL.NO	DESCRIPTION
C202.1	Acquire the basic knowledge of graph theory
C202.2	Applying the basic concepts of Boolean Algebra
C202.3	To familiarise the concept of matrices

COURSE CODE : CS2CRT03

COURSE NAME : DATA COMMUNICATION (Core)

Sl.No	Description
C203.1	Define analog and digital signals, noiseless channels, data flow
C203.2	Identify guided and unguided media
C203.3	Describe analog and digital conversion
C203.4.	Explain modulation and demultiplexing
C203.5	Define switching methods

COURSE CODE : CS2CRT04

COURSE NAME : COMPUTER ORGANIZATION AND ARCHITECTURE (Core)

Sl. No	Description
C204.1	Introduce the basic operational concepts, computer instructions and basic organisations.
C204.2	To understand the use of general registers, types of addressing modes, stack organisation, and instruction classifications
C204.3	To understand the memory organisations, function and use of memories like

	ROM, types of ROM ,types of RAM ,cache memory, virtual memory ,memory mapping techniques.
C204.4	To implement the concepts of parallel processing, multiprocessing, parallel processing, architectural classification
C204.5	To understand pipelining and vector processing, instruction and arithmetic pipeline, array processor, vector processing

COURSE CODE : CS2CRT05

COURSE NAME : OBJECT ORIENTED PROGRAMMING USING C++ (Core)

Sl.No	Description
C205.1	Identify the basic concepts of object oriented programming
C205.2	Define structure of CPP program
C205.3	Implement overloading concept of OOP
C205.4	Analyse reusability of a class
C205.5	Describe run time polymorphism, pointers and file concept

COURSE CODE : CS2CCP02

COURSE NAME : SOFTWARE LAB- II (Core)

Sl.No	Description
C206.1	General Concepts of OOPS and Introduction to C++.
C206.2	Explanation to classes and objects
C206.3	Constructors ,Destructors and Overloading explanation
C206.4	Detailed explanation to Inheritance
C206.5	Explanation to Pointers, Virtual Functions and Polymorphism, Working with Files

**SEMESTER III
ST3CMT01
PROBABILITY AND STATISTICS (Complementary)**

Sl. No.	DESCRIPTION
C301.1	To familiarize the concept of different aspect of data and its collection
C301.2	Analyze different measures of central tendency, dispersion
C301.3	Acquire knowledge probability

COURSE CODE : CS3CRT06
 COURSE NAME : DATA BASE MANAGEMENT SYSTEMS (Core)

SL.NO	DESCRIPTION
C302.1	Identify the applications of dbms,difference between file systems vsdbms, identify the data models, understand dbms structure
C302.2	To identify the physical and logical database designs, E-R & relational data model. Identify the methodology of conceptual modeling through Entity Relationship model. Able to design the ER diagrams as well as interpret the Design of database
C302.3	To use data definition language to create, alter, drop database, to handle data manipulation language to query, update, and manage a database
C302.4	To use normal forms and able to check and normalize tables
C302.5	To examine concurrency and its control and desirable properties of transaction.

COURSE CODE : CS3CRT07
 COURSE NAME : SYSTEM ANALYSIS AND DESIGN (Core)

Sl.No	Description
C303.1	Students will able to define various types of information systems concepts and terminologies.
C303.2	Students will able to define project analysis using different charts and tools
C303.3	students will be able to define study phase of project using data from analysis phase
C303.4	Students will be able to design the project
C303.5	Students will be able to evaluate the project



COURSE CODE: CS3CRT08

COURSE NAME: NETWORKING FUNDAMENTALS (Complementary)

Sl.No	Description
C304.1	Understand network, types, topologies and standards.
C304.2	Illustrate different types of reference models and error detection and correction
C304.3	Explain framing concept and logical addressing methods
C304.4	Understand routing concept
C304.5	Expain congestion control and protocols in application layer

COURSE CODE : CS3CRT09

COURSE NAME : DATA STRUCTURE USING C++

SL.NO	DESCRIPTION
C305.1	Students able to define the applications of arrays
C305.2	Students will be able to define runtime environment for modern programming languaes and various compilation operations, such as converting expressions from infix to post fix.
C305.3	Students will be able to define the concepts of dynamic memory allocation
C305.4	Students will be able to solve the problem involving trees
C305.5	Students will be able to define file concepts and cellular partitioning using hash table

COURSE CODE : CS3CRP03

COURSE NAME : SOFTWARE LAB III

SL.NO	DESCRIPTION
C305.1	Students able to define the applications of arrays
C305.2	Students will be able to define runtime environment for modern programming languaes and various compilation operations, such as converting expressions from infix to post fix.
C305.3	Students will be able to define the concepts of dynamic memory allocation
C305.4	Students will be able to solve the problem involving trees
C305.5	Students will be able to define file concepts and cellular partitioning using hash table

SEMESTER IV

COURSE CODE: CS4CRT10

COURSE NAME :LINUX ADMINISTRATION (Core)

Sl.No	Description
C401.1	Students will be able to identify basic elements of Linux programming
C401.2	Students will be able to write and execute basic Linux commands
C401.3	Students will be able to write and execute Shell programs
C401.4	Students will be able to identify the Common administrative tasks
C401.5	Students will be able to write and execute Simple filter commands

COURSE CODE : CS4CRT11

COURSE NAME : MICROPROCESSOR AND ASSEMBLY LANGUAGE PROGRAMMING
(Complementary)

Sl.No	Description
C402.1	Understand the concept of microprocessor.
C402.2	Illustrate different parts of 8086 microprocessor.
C402.3	Explain string, procedure and macros.
C402.4	Understand interrupt concept
C402.5	Explain the internal architecture of 80286

COURSE CODE : CS4CRT12

COURSE NAME : COMPUTER AIDED OPTIMIZATION TECHNIQUES (Core)

Sl.No	Description
C403.1	Define operation research : Scientific methods and limitations
C403.2	Formulate mathematical model for a real-time situations like production distribution of goods and economics
C403.3	Identify and solve to transporting products from the origin to the destinations with least transportation cost

C403.4	Define sequencing problems and discuss the processing time of different jobs in different machine
C403.5	Identify the projects and generate plan and work schedule

COURSE CODE : CS4CRT13

COURSE NAME: WEB PROGRAMMING USING PHP (Core)

SI. NO	DESCRIPTION
C404.1	Interpret the basic tags in html
C404.2	Interpret the tags used in cascading style sheets and java scripts
C404.3	Interpret the PHP tags
C404.4	Design web pages using HTML, CSS and PHP
C404.5	Interpret MYSQL commands and design web pages using PHP and MYSQL

COURSE CODE : CS4CRP04

COURSE NAME : ASSEMBLY LANGUAGE PROGRAMMING LAB (Complementary)

Sl.No	Description
C405.1	Understand the concept of arithmetical calculations in microprocessor
C405.2	Write programs based on Conditional Statements, Loop and Arrays & Control Statements
C405.3	Write programs based on Character Strings & Subroutines and Stack Operations

COURSE CODE : CS4CRP05

COURSE NAME : SOFTWARE LAB IV (Core)

Sl.No	Description
C406.1	Understand the concept of microprocessor.
C406.2	Illustrate different parts of 8086 microprocessor.
C406.3	Explain string, procedure and macros.
C406.4	Understand interrupt concept
C406.5	Explain the internal architecture of 80286

SEMESTER V

COURSE CODE: CS5CRT14

COURSE NAME: SYSTEM SOFTWARE AND OPERATING SYSTEM

Sl. No.	DESCRIPTION
C501.1	Students will be able to understand basic details of system software
C501.2	Students will be able to get knowledge loading, linking & relocation of loaders, compilation of expressions, compilation of control structures, code optimization
C501.3	To define operating system and process management in detail
C501.4	Students will be able to understand resource management
C501.5	Students will be able to understand the concept of storage management, and illustrate file systems, allocation methods and free space management

COURSE CODE : CS5CRT15

COURSE NAME : IT AND ENVIRONMENT

Sl. No.	DESCRIPTION
C502.1	Describe about internet and its features
C502.2	Identify the impact of IT in teaching and learning
C502.3	Examine the use of IT in various field of society
C502.4	Identify e-waste management and examine green computing in our surrounding
C502.5	Examine human rights

COURSE CODE : CS5CRT16

COURSE NAME : JAVA PROGRAMMING USING LINUX

Sl. No.	DESCRIPTION
C503.1	Students will be able to identify basic elements of java programming
C503.2	Students will be able to write and solve object oriented programs
C503.3	Students will be able to define the use of packages of java
C503.4	Students will be able to define the application of event handling programs
C503.5	Students will be able to identify the use of applet programs

COURSE CODE: CS5CRT17

COURSE NAME: COMPUTER SECURITY

Sl. No.	DESCRIPTION
C504.1	Define the needs of security, threat and attacks
C504.2	Describe cryptography and its types
C504.3	Explain IDPS
C504.4	Identify network security considerations
C504.5	Identify web security considerations

COURSE CODE : CS5OPT

COURSE NAME : COMPUTER FUNDAMENTALS, INTERNET & MS OFFICE

Sl. No.	DESCRIPTION
C505.1	Identify the different hardware and software parts of computer
C505.2	Describe about internet and its features
C505.3	Explain Spread sheet cell addressing and cell Formatting ,Front using in Excel 2007
C505.4	Justify Functions in Excel- Using Logical Functions-Statistical Functions Mathematical Functions
C505.5	Design Slides- Screen Layout-Creating Presentation- Inserting Slides-Adding Sounds and Videos-Formatting Slides

COURSE CODE : CS5PRP06

COURSE NAME : SOFTWARE DEVELOPMENT LAB I (Mini Project)

Sl. No.	DESCRIPTION
C506.1	Students will be able to identify the use of applet programs
C506.2	Students will be able to identify the use of AWT controls
C506.3	Students will be able to define the application of event handling programs
C506.4	Students will be able to Demonstrate and build the project successfully by hardware requirements, coding, emulating and testing
C506.5	To report and present the findings of the study conducted in the preferred domain

SEMESTER VI

COURSE CODE : CS6CRT18

COURSE NAME: COMPUTER GRAPHICS

Sl. No.	DESCRIPTION
C601.1	Students will be able to define raster and random scan systems and they will be able to define the various line and circle drawing algorithm
C601.2	Students will be able to define various line drawing and circle drawing algorithms
C601.3	Students will be to define window to viewport transformation and clipping operations
C601.4	Students will get clear idea about the 3d operations
C601.5	Students will be able to create their own animation sequences

COURSE CODE : CS6CRT19

COURSE NAME : BIG DATA ANALYTICS

Sl. No.	DESCRIPTION
C602.1	Understand big data platform
C602.2	Identify stream data model and real time analytics platform
C603.3	Understand Apache Hadoop and hadoop distributed file system
C604.4	Understand hadoop installation and configuration
C605.5	Identify applications on big data

COURSE CODE : CS6PET

COURSE NAME : PYTHON

Sl. No.	DESCRIPTION
C603.1	Interpret the basic concepts of python programming
C603.2	Identity the control flow structures
C603.3	Understand the concepts of functions
C603.4	Interpret the concepts of files
C603.5	Interpret the basic concepts of LATEX

COURSE CODE : CS6SMP07

COURSE NAME : SEMINAR

Sl. No.	DESCRIPTION
C604.1	Students will be able to Demonstrate new technology in IT and present a seminar
C604.2	Students will be able to know create Report

COURSE CODE : CS6PRP08

COURSE NAME : SOFTWARE DEVELOPMENT LAB II (Main Project)

Sl. No.	DESCRIPTION
C605.1	Students will be able to Demonstrate and build the project successfully by hardware requirements, coding, emulating and testing
C605.2	To report and present the findings of the study conducted in the preferred domain

COURSE CODE : CS6VVP

COURSE NAME : VIVA VOCE

Sl. No.	DESCRIPTION
C606.1	Students will be able to attend a course viva voce based on syllabus from semester I to semester IV.

KMM COLLEGE OF ARTS AND SCIENCE

THRIKKAKARA

Department of SOCIAL WORK

POs, PSOs and COs of Under Graduate BSW Programme

Upon completion of the BSW Degree Programme, the Undergraduate will be able to :

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO1	<ul style="list-style-type: none">To facilitate the learners to develop professional knowledge, attitude and values required to function as effective social workers
PSO2	<ul style="list-style-type: none">To enable the learners for scientific assessment, planning and intervention towards bringing about change in the social functioning of human beings in their respective field of practice
PSO3	<ul style="list-style-type: none">To help the learners to develop their professional self through integral transformative practices
PSO4	<ul style="list-style-type: none">To sensitize the learners about the contemporary socio-economic and cultural realities through field based learning
PSO5	<ul style="list-style-type: none">To train the learners to become effective and efficient change agents in the social milieu

Semester I

course		Course outcome
SW1CRT01: INTRODUCTI ON TO SOCIAL WORK	C01	<ul style="list-style-type: none"> • To enable students to understand the fundamental concepts in social work
	C02	<ul style="list-style-type: none"> • To understand the context of the emergence of social work as a profession and its practice in varied settings
	C03	<ul style="list-style-type: none"> • To critically analyse the importance of professional values and ethics of social work practice
SW1CMT02:Eco nomics for Social Work Practice	C01	<ul style="list-style-type: none"> • To introduce the basic economic concepts and principles for social work practice
	C02	<ul style="list-style-type: none"> • To identify economic factors involved in social problems
	C03	<ul style="list-style-type: none"> • To analyse the economic dimensions of development processes and outcomes
SW1CMT03: Sociology for Social Work Practice	C01	<ul style="list-style-type: none"> • To enable the students to understand basic concepts in sociology
	C02	<ul style="list-style-type: none"> • To deepen the awareness on various aspects related to socialization and patterns of interaction existing in the society
	C03	<ul style="list-style-type: none"> • To learn about the prevailing social problems and social movements in the society
	C04	<ul style="list-style-type: none"> • To develop an understanding on the importance of sociology for social work practice

SW1CRT04 Field Education and Practicum Lab-1 (FEPL-I)	C01	<ul style="list-style-type: none"> the focus of the first semester field practicum Lab is primarily orientation and first hand exposure to the agencies in the different settings like industries, hospitals, correctional settings, community based organizations, Government Organizations, special schools, NGOs etc
ENGLISH	C01	Reading skills- ability to read English with understanding and decipher paragraph patterns, writer techniques and conclusion
	C02	Writing skills -Skill to develop the ability to write structured English and master the mechanics of writing the use of correct punctuation marks and capital letters
	C03	Listening skills- Ability to understand English when it is spoken in various contexts
	CO4	Speaking skills-develops the ability to speak intelligibly using correct tense, word stress, sentence stress and elementary intonation patterns
	C O 5	Uses English for formal communication effectively

Semester II

course		Course outcome
SW2CRT05: Working with Individuals	C01	<ul style="list-style-type: none"> • To understand the case work method and its application in practice
	C02	<ul style="list-style-type: none"> • To equip theoretical knowledge for work with individuals
	C03	<ul style="list-style-type: none"> • To develop competencies to use the method in practice while working with Individual clients.
SW2CMT06: General Psychology	C01	<ul style="list-style-type: none"> • To help the students to understand the dynamics of behaviour in terms of heredity and environment as shapers of personality.
	C02	<ul style="list-style-type: none"> • To help the students to gain an insight into the components of general psychology.
	C03	<ul style="list-style-type: none"> • To introduce the students to the basic mechanism of mental processes.
SW2CMT07: Developmental Psychology	C01	<ul style="list-style-type: none"> • To develop a basic understanding of the developmental changes throughout the life span
	C02	<ul style="list-style-type: none"> • To integrate the knowledge on developmental changes, related issues with personal experiences and observations of human development.
	C03	<ul style="list-style-type: none"> • To critically reflect on the implications for social work practice with people at different stages of human life
SW2CRT 08	C01	<ul style="list-style-type: none"> • To develop positive attitude towards self and others.

Field Education and Practicum Lab -2 (FEPL2)	C02	<ul style="list-style-type: none"> • To gain an in-depth understanding on the ICDS Scheme and Anganwadis: Goals & Objectives, Administration & Functioning. • To develop skills in observation, analytical learning, team work and recording
	C04	<ul style="list-style-type: none"> • To utilize the knowledge about characteristics, problems and needs of early childhood and their families in dealing with them
	C05	<ul style="list-style-type: none"> • To understand and appreciate the need for environment conservation
ENGLISH	C01	To sensitize the learners to contemporary issues of concern
	C02	To identify the major issues of contemporary significance
	C03	To respond rationally and positively to the issues that raised

Semester III

course		Course outcome
SW3CRT09: WORKING WITH GROUPS	C01	<ul style="list-style-type: none"> • 1.To understand groups as a means of social work practice
	C02	<ul style="list-style-type: none"> • 2.To have clarity on the principles, values, objectives of social work
	C03	<ul style="list-style-type: none"> • 3.To understand group work process and group development
	C04	<ul style="list-style-type: none"> • 4.To develop group work practical knowledge and skills
	C05	
SW3CRT10: WORKING WITH COMMUNITIES	C01	<ul style="list-style-type: none"> • 1.Develop understanding of critical elements of community organization practice
	C02	<ul style="list-style-type: none"> • 2.Enhance understanding of various models and strategies for community organization
	C03	<ul style="list-style-type: none"> • 3.Develop critical perspectives and skills for participatory processes in community organization
SW3CMT11: Legal Information for Social Work practice	C01	<ul style="list-style-type: none"> • Critically understand and appreciate the Indian Constitution with particular emphasis on Fundamental Rights and Directive Principles.
	C02	<ul style="list-style-type: none"> • Acquire a basic understanding of Indian Legal System both in its civil and criminal jurisdiction.
	C03	<ul style="list-style-type: none"> • Have clarity about the various laws and procedures of Social Legislation in the fields of - family, women, children and other marginalized groups areas of Disaster Management and environment.
	C04	<ul style="list-style-type: none"> • Learn the skills of using legal procedures to ensure the human rights of various marginalized groups

SW3CMT12: Rural Development	C01	To understand the concept and programmes of rural development
	C02	To know the major rural services
	C03	To understand the kudumbashree project of govt
	C04	To understand the PRI institutions programmes
SW3CRT13: : Field Education and Practicum lab 3 (FEPL3)	C01	<ul style="list-style-type: none"> To understand the functioning of an NGO/welfare agency, its Management, objectives, programmes etc.
	C02	<ul style="list-style-type: none"> To acquire and develop skills in observation, team work, planning, organizing, recording and evaluation
	C03	<ul style="list-style-type: none"> To develop and utilize knowledge of psychosocial systems affecting the functioning of groups and communities.
	C04	<ul style="list-style-type: none"> To understand in depth the application of SW methods of dealing with groups (Group Work) and communities (Community organization)
	C05	<ul style="list-style-type: none"> To understand the legal system concerning the target group
	C06	<ul style="list-style-type: none"> To participate in the process of networking with other organizations/agencies working in areas related to social issues/problems

Semester IV

course		Course outcome
SW4CRT14: Administration of Non-Profit Organizations	C01	<ul style="list-style-type: none"> • To understand the requirements of NGO Administration
	C02	<ul style="list-style-type: none"> • To develop the skills of NGO Administration
	C03	<ul style="list-style-type: none"> • To understand the legal process and procedures in initiating and running an NGO
SW4CRT15:Res earch and Statistics for Social Work Practice	C01	<ul style="list-style-type: none"> • To develop a basic understanding of research methodology and statistics
	C02	<ul style="list-style-type: none"> • To understand the importance and practical implications of Social Work Research as a Method of Social Work
	C03	<ul style="list-style-type: none"> • To develop a basic understanding about social work research and its process
	C04	<ul style="list-style-type: none"> • To develop skills in selection and use of the tools for data collection, processing of data and appreciation of statistical techniques
	C05	<ul style="list-style-type: none"> • To do research by applying research concepts and statistical tools in preparing research proposals, data analysis and reporting for social work practice
SW4CMT16: MANAGEMENT CONCEPTS AND SKILLS FOR SOCIAL WORK PRACTICE	C01	<ul style="list-style-type: none"> • To develop a basic understanding about the management concepts and principles
	C02	<ul style="list-style-type: none"> • To understand the different theoretical approaches to management
	C03	<ul style="list-style-type: none"> • To be familiar with the motivating factors and skills in working in teams in an organisation
	C04	<ul style="list-style-type: none"> • To understand the dynamism of an organization including the administrative structures, processes and procedures
SW4CMT17	C01	<ul style="list-style-type: none"> • To understand the basic concepts of Health and Community health

: COMMUNITY HEALTH AND HEALTH CARE SYSTEMS	C02	<ul style="list-style-type: none"> To understand the policies/services in health and implications for social work practice.
	C03	<ul style="list-style-type: none"> To equip the students with skills for social work practice in community health sector

SW4CRT18 : FIELD EDUCATION AND PRACTICUM LAB 4 (FELP4)	C01	<ul style="list-style-type: none"> To understand the functioning of Kudumbashree/Other micro finance institutions, its administrative structure, legal framework, objectives, programmes and stakeholders
	C02	<ul style="list-style-type: none"> To participate in the routine activities of Kudumbashree/Other micro finance institutions and contribute to the functioning of balasabhas, NHGs and micro enterprises
	C03	<ul style="list-style-type: none"> To acquire and develop skills in observation, team work, planning, organizing, recording and evaluation
	C04	<ul style="list-style-type: none"> To practice social work with groups in the context of existing groups in Kudumbashree/Other micro finance institutions
	C05	<ul style="list-style-type: none"> To get a first-hand experience in problem formulation and implementation of research
	C06	<ul style="list-style-type: none"> To understand the application of Development Communication strategies in the setting

Semester V

course		Course outcome
SW5OCT1: Development Communication	C01	<ul style="list-style-type: none"> • To understand key concepts in development communication
	C02	<ul style="list-style-type: none"> • To understand the role of communication in Development
	C03	<ul style="list-style-type: none"> • To gain knowledge and skills in communication strategies and techniques for social work practice
SW5CRT20: Project Planning and Management	C01	<ul style="list-style-type: none"> • To provide basic knowledge in project management
	C02	<ul style="list-style-type: none"> • To help the students to acquire skill in preparation, management, monitoring and evaluation of projects
	C03	<ul style="list-style-type: none"> • To give them an opportunity to understand the relevance of project planning and management in different fields of Social work
	C04	<ul style="list-style-type: none"> • To equip the students to write independent project proposals.
SW5CMT21: ENVIRONMENTAL STUDIES & HUMAN RIGHTS	C01	<ul style="list-style-type: none"> • To encourage students to research, investigate how and why things happen, and make their own decisions about complex environmental issues by developing and enhancing critical and creative thinking skills.
	C02	<ul style="list-style-type: none"> • To understand how their decisions and actions affect the environment, builds knowledge and skills necessary to address complex environmental issues, as well as ways we can take action to keep our environment healthy and sustainable for the future

		<ul style="list-style-type: none"> To develop the sense of awareness among the students about the environment and its various problems and to help the students in realizing the inter-relationship between man and environment and helps to protect the nature and natural resources
	C03	<ul style="list-style-type: none"> To help the students in acquiring the basic knowledge about environment and the social norms that provides unity with environmental characteristics and create positive attitude about the environment
	C04	<ul style="list-style-type: none"> o To foster a new generation of informed consumers, workers, as well as policy or decision makers.
Internal field study	C01	<ul style="list-style-type: none"> Visit to a local area to document environmental grassland/ hill /mountain
	C02	<ul style="list-style-type: none"> Visit a local polluted site – Urban/Rural/Industrial/Agricultural Study of common plants, insects, birds etc
SW5CMT22 : Gandhian Philosophy and Social Work	C01	<ul style="list-style-type: none"> Understand the fundamentals of Gandhian Philosophy and Gandhian Social Work
	C02	<ul style="list-style-type: none"> Develop an understanding on Gandhian views on economics, education , industry and development
	C03	<ul style="list-style-type: none"> Analyse Gandhian approach to Rural reconstruction
SW5CRT24: Field	CO1	<ul style="list-style-type: none"> To acquire and develop skills in observation, team work, planning, organizing, recording and evaluation

Education and Practicum Lab (FELP 35)	CO3	<ul style="list-style-type: none"> • To understand the importance of Development Communication in development practice
	CO3 CO4	<ul style="list-style-type: none"> • To understand Group dynamics and basic concepts in the context • To acquire skills in Project planning and management
	CO5 CO6 CO7	<ul style="list-style-type: none"> • To acquire skills in programme planning, implementation and evaluation using the development communication strategies • To understand the basic concepts, principles, techniques of counselling • To understand the health care system in the community

Semester VI

SW6CRT24 <i>Social Work Practice with Children</i>	<i>C01</i>	<ul style="list-style-type: none"> To understand the key concepts related to child development and social work with children
	C02	<ul style="list-style-type: none"> To impart to the trainee, specific social work intervention methods in dealing with children
	C03	<ul style="list-style-type: none"> To create an understanding about the national laws and policies related to children and
	C04	<ul style="list-style-type: none"> To understand the problems faced by the children
SW6CMT25 :Theory and Practice of Counseling	C01	<ul style="list-style-type: none"> To gain basic knowledge about theories and approaches of counseling.
	C02	<ul style="list-style-type: none"> To understand the process of Counselling
	C03	<ul style="list-style-type: none"> To gain skills for practice of Counselling in different settings
SW6GET26: Social Work in Disability Sector	C01	<ul style="list-style-type: none"> To understand the meaning, context of disabilities and problems of person with disabilities.
	C02	<ul style="list-style-type: none"> To develop knowledge about various approaches, magnitude, causes and consequences of disabilities.
	C03	<ul style="list-style-type: none"> To gain an insight into the magnitude, causes, types, assessment and impact of visual impairment, hearing impairment and deaf-blindness
	C04	<ul style="list-style-type: none"> To gain an insight into the magnitude, causes, types, assessment and impact of Loco motor Disabilities and Cerebral Palsy.
	C05	<ul style="list-style-type: none"> To review and understand the constitutional provisions, the rights and legislations targeting inclusion of person with disabilities in the mainstream. To foster understanding on the role of multi-disciplinary team

	C03	and social work to develop understanding of person with disabilities	To develop understanding of person with disabilities	and social work to develop understanding of person with disabilities
SW6GET27 SOCIAL WORK PRACTICE WITH ELDERLY	C01		<ul style="list-style-type: none"> To understand the key concepts related to aging and social work with elderly 	
	C02		<ul style="list-style-type: none"> To equip students with necessary skills in social work with elderly 	
	C03		<ul style="list-style-type: none"> To create an understanding about the laws policies and programmes related to elderly 	
	C04		<ul style="list-style-type: none"> To understand the theoretical framework of working with elderly 	
SW6GET28- Labour Welfare	C01		<ul style="list-style-type: none"> To develop knowledge on basic concepts in labour welfare 	
	C02		<ul style="list-style-type: none"> To understand various laws related to labour welfare 	

<p>SW6CRT29 FIELD EDUCATION AND PRACTICUM LAB 6 (FELP 6)</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p> <p>CO5</p> <p>CO6</p>	<ul style="list-style-type: none"> • To get an exposure to one’s area of interest and build up the capacity of being self-directed • To understand the linkage between theories and paradigms for Social Work practice • To render professional participation in the agency, by various means such as developing working relationships, working as a member of a team, participating in/contributing to staff development programmes at appropriate levels. • To grow in the ability to use supervision and feedback • To identify possible avenues of after-training placement • To understand the importance of cultural and diversity issues in practice
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KMM COLLEGE OF ARTS AND SCIENCE, THRIKKAKARA

COURSE OUTCOMES (CO)

PG DEPARTMENT OF COMMERCE

B COM MODEL I FINANCE & TAXATION

Semester 1

Name of the Course	Course Outcomes
<p>ENGLISH</p> <p>FINE TUNE YOUR ENGLISH</p>	<p>CO1 Reading skills- ability to read English with understanding and decipher paragraph patterns, writer techniques and conclusion</p> <p>CO2 Writing skills -Skill to develop the ability to write structured English and master the mechanics of writing the use of correct punctuation marks and capital letters</p> <p>CO3 Listening skills- Ability to understand English when it is spoken in various contexts</p> <p>CO4 Speaking skills-develops the ability to speak intelligibly using correct tense, word stress, sentence stress and elementary intonation patterns</p> <p>CO5 Uses English for formal communication effectively</p>
<p>HINDI</p>	<p>CO1 The courses aim to provide the learner in depth knowledge of Hindi language and literature.</p>
<p>MALAYALAM</p>	<p>CO1 പഠനത്തിലൂടെ വിദ്യാർത്ഥികൾക്ക് എഴുതാനും വായിക്കാനും കഴിയുന്ന വിധത്തിൽ പഠനം നടത്താനും കഴിയും.</p> <p>CO2 വിദ്യാർത്ഥികൾക്ക് എഴുതാനും വായിക്കാനും കഴിയുന്ന വിധത്തിൽ പഠനം നടത്താനും കഴിയും.</p> <p>CO3 വിദ്യാർത്ഥികൾക്ക് എഴുതാനും വായിക്കാനും കഴിയുന്ന വിധത്തിൽ പഠനം നടത്താനും കഴിയും.</p>
<p>DIMENSIONS AND METHODOLOGY OF BUSINESS STUDIES</p>	<p>CO1 To understand business and its role in society</p> <p>CO2 To have an understanding of Business ethics and CSR</p> <p>CO3 To comprehend the business environment and various dimensions</p> <p>CO4 To familiarize Technology integration in business</p>

	CO5 To introduce the importance and fundamentals of business research
FINANCIAL ACCOUNTING– I	CO1 To equip the students with the skill of preparing accounts CO2 To prepare financial statements of various types of business units other than corporate undertakings
CORPORATE REGULATIONS & ADMINISTRATION	CO1 To familiarise the students with the management and administration of joint stock companies in India as per Companies Act, 2013
BANKING AND INSURANCE	CO1 To familiarize the students with the basic concepts and practice of banking CO2 To have knowledge about the principles of Insurance

Semester 2

Name of the Course	Course Outcomes
ENGLISH ISSUES THAT MATTER	CO1 To sensitize the learners to contemporary issues of concern CO2 To identify the major issues of contemporary significance CO3 To respond rationally and positively to the issues that raised
HINDI	CO1 The courses aim to provide the learner in depth knowledge of Hindi language and literature.
MALAYALAM	CO1 പഠിക്കുന്നവർക്ക് 50 ശതമാനം തിരഞ്ഞെടുത്ത വിഷയങ്ങളിൽ ഉന്നത നിലവാരം കൈവരിക്കാനുള്ള അവസരം സൃഷ്ടിക്കുക. CO2 തിരഞ്ഞെടുത്ത വിഷയങ്ങളിൽ ഉന്നത നിലവാരം കൈവരിക്കാനുള്ള അവസരം സൃഷ്ടിക്കുക. ഉ ശ്രീകൃഷ്ണൻ
FINANCIAL ACCOUNTING – II	CO1 To acquaint the students with the preparation of books of accounts of various types of business activities CO2 To know the application of important accounting standards
BUSINESS REGULATORY FRAMEWORK	CO1 The course is intended to familiarise the students with the legal framework influencing business decisions.
BUSINESS MANAGEMENT	CO1 To familiarise the students with concepts and principles of management
PRINCIPLES OF BUSINESS DECISIONS	CO1 The course is intended to familiarise the students with the economic concepts and principles underlying business decision making

Semester 3

Name of the Course	Course Outcomes
ENGLISH Germs of Imagination	CO1 Appreciate the aesthetic skills of students CO2 To familiarise the students with different genres of literature. CO3 To bring out a insightful perspective towards life.
CORPORATE ACCOUNTS - I	CO1 To make the students familiarise with corporate accounting procedures CO2 To understand the accounting for banking companies.
QUANTITATIVE TECHNIQUES FOR BUSINESS - I	CO1 To make the students understand the role of statistics and quantitative techniques in business CO2 To familiarize students with basic tools applied.
FINANCIAL MARKETS AND OPERATIONS	CO1 The course is intended to familiarise the students with financial market operations in India
MARKETING MANAGEMENT	CO1 The objective of this course is to provide a sound understanding of the basic principles of marketing management CO2 Applications of marketing principles in the business and industry.
GOODS AND SERVICES TAX	CO1 To give the students a general understanding of the GST law in the country with a practical perspective. CO2 The employability to the students in the commercial tax practices.

Semester 4

Name of the Course	Course Outcomes
ENGLISH Revisiting the Classics	CO1 To appreciate classics of different lands. CO2 Helps to gather creative and imagination. CO3 Enable students to understand the characteristic features of classics
CORPORATE ACCOUNTS - II	CO1 To equip the students with the preparation of financial statements of insurance companies. CO2 To understand the accounting procedure for reconstruction and liquidation of companies.
QUANTITATIVE TECHNIQUES FOR BUSINESS - II	CO1 The objective of this course is to familiarize the students with more advanced tools of data analysis and forecasting. CO2 To have an understanding of the fundamentals of theory of probability.
ENTREPRENEURSHIP DEVELOPMENT AND	CO1 To develop entrepreneurial spirit among students.

PROJECT MANAGEMENT	CO2 To empower students with sufficient knowledge to start up their venture with confidence. CO3 To mold young minds to take up challenges and become employer than seeking employment. CO4 To make students aware of the opportunities and support for entrepreneurship in India.
FINANCIAL SERVICES	CO1 To provide the students with an overall idea of financial services available in the country. CO2 To create an understanding about recent trends in financial services sector.

Semester 5

Name of the Course	Course Outcomes
COST ACCOUNTING- I	CO1 To familiarise the students with cost concepts. CO2 To make the students learn the Fundamentals of cost accounting as a separate system of accounting.
ENVIRONMENT MANAGEMENT AND HUMAN RIGHTS	CO1 To create an awareness regarding natural resources, environmental aspects and management, legislations involved CO2 To Provide an awareness on Human Rights
FINANCIAL MANAGEMENT	CO1 To familiarise the students with the functional areas of financial management. CO2 To know the principles of financial management.
INCOME TAX- I	CO1 To familiarise the students with Income Tax Act 1961 CO2 To enable the students to compute Income taxable under the first three heads of Income.

Semester 6

Name of the Course	Course Outcomes
COST ACCOUNTING- II	CO1 To acquaint the students with different methods and techniques of costing. CO2 To enable the students to identify the methods and techniques applicable for different types of industries.
ADVERTISEMENT AND SALES MANAGEMENT	CO1 To make the students aware of the strategy, concept and methods of advertising and sales promotion.
AUDITING AND ASSURANCE	CO1 To familiarize the students with the principles and procedure of auditing. CO2 To enable the students to understand the duties and responsibilities of auditors and to undertake the work of auditing.

MANAGEMENT ACCOUNTING	CO1 To acquaint the students with management accounting techniques for the analysis and interpretation of financial statements. CO2 To study the basic framework of financial reporting.
INCOME TAX -II	CO1 To have an understanding of determination of Total Income and tax payable. CO2 To get an overview regarding returns to be filed by an individual and also assessment procedure.
PROJECT & VIVA	

B COM MODEL II FINANCE & TAXATION

Semester 1

Name of the Course	Course Outcomes
ENGLISH Fine Tune Your English	<p>CO1 Reading skills- ability to read English with understanding and decipher paragraph patterns, writer techniques and conclusion</p> <p>CO2 Writing skills -Skill to develop the ability to write structured English and master the mechanics of writing the use of correct punctuation marks and capital letters</p> <p>CO3 Listening skills- Ability to understand English when it is spoken in various contexts</p> <p>CO4 Speaking skills-develops the ability to speak intelligibly using correct tense, word stress, sentence stress and elementary intonation patterns</p> <p>CO5 Uses English for formal communication effectively</p>
HINDI	CO1 The courses aim to provide the learner in depth knowledge of Hindi language and literature.
MALAYALAM	<p>CO1 ഫോണറ്റിക്സ്, ഗ്രാമർ, വായന, എഴുത്ത്, കേൾക്കൽ, സംവാദം, പ്രസംഗം എന്നിവയിൽ കഴിവു വർദ്ധിപ്പിക്കുക.</p> <p>CO2 വിവിധ വിഷയങ്ങളിൽ കൃത്യമായ അറിവ് നേടുക.</p> <p>CO3 വിവിധ സാഹിത്യ രചനകളുടെയും അവയുടെ സാമൂഹിക പശ്ചാത്തലങ്ങളുടെയും പറ്റി അറിവ് നേടുക.</p>
DIMENSIONS AND METHODOLOGY OF BUSINESS STUDIES	<p>CO1 To understand business and its role in society</p> <p>CO2 To have an understanding of Business ethics and CSR</p> <p>CO3 To comprehend the business environment and various dimensions</p> <p>CO4 To familiarize Technology integration in business</p> <p>CO5 To introduce the importance and fundamentals of business research</p>
FINANCIAL ACCOUNTING– I	<p>CO1 To equip the students with the skill of preparing accounts</p> <p>CO2 To prepare financial statements of various types of business units other than corporate undertakings</p>

CORPORATE REGULATIONS & ADMINISTRATION	CO1 To familiarise the students with the management and administration of joint stock companies in India as per Companies Act, 2013
BANKING AND INSURANCE	CO1 To familiarize the students with the basic concepts and practice of banking CO2 To have knowledge about the principles of Insurance

Semester 2

Name of the Course	Course Outcomes
ENGLISH ISSUES THAT MATTER	CO1 To sensitize the learners to contemporary issues of concern CO2 To identify the major issues of contemporary significance CO3 To respond rationally and positively to the issues that raised
HINDI	CO1 The courses aim to provide the learner in depth knowledge of Hindi language and literature.
MALAYALAM	CO1 പഠിക്കുന്നവർക്ക് 50 ശതമാനം തിരഞ്ഞെടുത്ത വിഷയങ്ങളിൽ പരീക്ഷിക്കുക CO2 പഠിക്കുന്നവർക്ക് പരമ്പരാഗതമായ പാഠ്യപുസ്തകങ്ങളിലൂടെ ശ്രീകൃഷ്ണൻ്റെ കൃതികൾ
FINANCIAL ACCOUNTING – II	CO1 To acquaint the students with the preparation of books of accounts of various types of business activities CO2 To know the application of important accounting standards
BUSINESS REGULATORY FRAMEWORK	CO1 The course is intended to familiarise the students with the legal framework influencing business decisions.
BUSINESS MANAGEMENT	CO1 To familiarise the students with concepts and principles of management
PRINCIPLES OF BUSINESS DECISIONS	CO1 The course is intended to familiarise the students with the economic concepts and principles underlying business decision making

Semester 3

Name of the Course	Course Outcomes
ENGLISH Literature and/as identity	CO1 To sensitize students to the various ways in which literature serves as a platform for forming, consolidating, critiquing and re-working the issue of 'identity' at various levels CO2 To recognize the subtle negotiations of Indigenous and Diasporic identities with-in Literature CO3 To Realise the fissures, the tensions and the interstices present in South Asian regional identities
CORPORATE ACCOUNTS - I	CO1 To make the students familiarise with corporate accounting procedures CO2 To understand the accounting for banking companies.
QUANTITATIVE TECHNIQUES FOR BUSINESS - I	CO1 To make the students understand the role of statistics and quantitative techniques in business CO2 To familiarize students with basic tools applied.
FINANCIAL MARKETS AND OPERATIONS	CO1 The course is intended to familiarise the students with financial market operations in India
MARKETING MANAGEMENT	CO1 The objective of this course is to provide a sound understanding of the basic principles of marketing management CO2 Applications of marketing principles in the business and industry.
GOODS AND SERVICES TAX	CO1 To give the students a general understanding of the GST law in the country with a practical perspective. CO2 The employability to the students in the commercial tax practices.

Semester 4

Name of the Course	Course Outcomes
ENGLISH Illuminations	CO1 To acquaint the learners with different forms of inspiring and motivating literature CO2 To realize the need to maintain a positive attitude to life CO3 To evaluate and overcome setbacks based on the insights that these texts provide
CORPORATE ACCOUNTS - II	CO1 To equip the students with the preparation of financial statements of insurance companies. CO2 To understand the accounting procedure for reconstruction and liquidation of companies.
QUANTITATIVE TECHNIQUES FOR BUSINESS - II	CO1 The objective of this course is to familiarize the students with more advanced tools of data analysis and forecasting. CO2 To have an understanding of the fundamentals of theory of probability.

ENTREPRENEURSHIP DEVELOPMENT AND PROJECT MANAGEMENT	CO1 To develop entrepreneurial spirit among students. CO2 To empower students with sufficient knowledge to start up their venture with confidence. CO3 To mold young minds to take up challenges and become employer than seeking employment. CO4 To make students aware of the opportunities and support for entrepreneurship in India.
FINANCIAL SERVICES	CO1 To provide the students with an overall idea of financial services available in the country. CO2 To create an understanding about recent trends in financial services sector.

Semester 5

Name of the Course	Course Outcomes
COST ACCOUNTING- I	CO1 To familiarise the students with cost concepts. CO2 To make the students learn the Fundamentals of cost accounting as a separate system of accounting.
ENVIRONMENT MANAGEMENT AND HUMAN RIGHTS	CO1 To create an awareness regarding natural resources, environmental aspects and management, legislations involve CO2 To Provide an awareness on Human Rights
E-COMMERCE	CO1 To understand the basic and emerging topics in E-Commerce. CO2 To discuss E-Commerce from an enterprise point of view. CO3 To think strategically about the role of IT for an organization's competitive position.
INCOME TAX- I	CO1 To familiarise the students with Income Tax Act 1961 CO2 To enable the students to compute Income taxable under the first three heads of Income.

Semester 6

Name of the Course	Course Outcomes
COST ACCOUNTING- II	CO1 To acquaint the students with different methods and techniques of costing. CO2 To enable the students to identify the methods and techniques applicable for different types of industries.
ADVERTISEMENT AND SALES MANAGEMENT	CO1 To make the students aware of the strategy, concept and methods of advertising and sales promotion.

INCOME TAX – ASSESSMENT AND PLANNING	CO1 To Familiarize with assessment of firms, AOP, Cooperative Societies, Companies, HUF and Various Tax Planning methods
MANAGEMENT ACCOUNTING	CO1 To acquaint the students with management accounting techniques for the analysis and interpretation of financial statements. CO2 To study the basic framework of financial reporting.
INCOME TAX -II	CO1 To have an understanding of determination of Total Income and tax payable. CO2 To get an overview regarding returns to be filed by an individual and also assessment procedure.
PROJECT & VIVA	

B COM MODEL II LOGISTICS MANAGEMENT

Semester 1

Name of the Course	Course Outcomes
ENGLISH Fine Tune Your English	<p>CO1 Reading skills- ability to read English with understanding and decipher paragraph patterns, writer techniques and conclusion</p> <p>CO2 Writing skills -Skill to develop the ability to write structured English and master the mechanics of writing the use of correct punctuation marks and capital letters</p> <p>CO3 Listening skills- Ability to understand English when it is spoken in various contexts</p> <p>CO4 Speaking skills-develops the ability to speak intelligibly using correct tense, word stress, sentence stress and elementary intonation patterns</p> <p>CO5 Uses English for formal communication effectively</p>
HINDI	CO1 The courses aim to provide the learner in depth knowledge of Hindi language and literature.
MALAYALAM	<p>CO1 കേരളത്തിലെ സാമൂഹികവും സാമ്പത്തികവും ഉൾപ്പെടെയുള്ള വിവിധ മേഖലകളിലെ പുരോഗതികളെക്കുറിച്ചും അവയുടെ കാര്യങ്ങളെക്കുറിച്ചും വിശദമായി അറിയുക.</p> <p>CO2 കേരളത്തിലെ സാമൂഹികവും സാമ്പത്തികവും ഉൾപ്പെടെയുള്ള വിവിധ മേഖലകളിലെ പുരോഗതികളെക്കുറിച്ചും അവയുടെ കാര്യങ്ങളെക്കുറിച്ചും വിശദമായി അറിയുക.</p> <p>CO3 കേരളത്തിലെ സാമൂഹികവും സാമ്പത്തികവും ഉൾപ്പെടെയുള്ള വിവിധ മേഖലകളിലെ പുരോഗതികളെക്കുറിച്ചും അവയുടെ കാര്യങ്ങളെക്കുറിച്ചും വിശദമായി അറിയുക.</p>
DIMENSIONS AND METHODOLOGY OF BUSINESS STUDIES	<p>CO1 To understand business and its role in society</p> <p>CO2 To have an understanding of Business ethics and CSR</p> <p>CO3 To comprehend the business environment and various dimensions</p> <p>CO4 To familiarize Technology integration in business</p> <p>CO5 To introduce the importance and fundamentals of business research</p>
FINANCIAL ACCOUNTING–I	<p>CO1 To equip the students with the skill of preparing accounts</p> <p>CO2 To prepare financial statements of various types of business units other than corporate undertakings</p>

CORPORATE REGULATIONS & ADMINISTRATION	CO1 To familiarise the students with the management and administration of joint stock companies in India as per Companies Act, 2013
BANKING AND INSURANCE	CO1 To familiarize the students with the basic concepts and practice of banking CO2 To have knowledge about the principles of Insurance

Semester 2

Name of the Course	Course Outcomes
ENGLISH ISSUES THAT MATTER	CO1 To sensitize the learners to contemporary issues of concern CO2 To identify the major issues of contemporary significance CO3 To respond rationally and positively to the issues that raised
HINDI	CO1 The courses aim to provide the learner in depth knowledge of Hindi language and literature.
MALAYALAM	CO1 മലയാള ഭാഷയുടെയും സാഹിത്യത്തിന്റെയും ആഴ്ചയുള്ള അറിവ് നൽകുക. CO2 മലയാള ഭാഷയുടെയും സാഹിത്യത്തിന്റെയും പ്രാധാന്യം ഉൾക്കൊള്ളുക.
FINANCIAL ACCOUNTING – II	CO1 To acquaint the students with the preparation of books of accounts of various types of business activities CO2 To know the application of important accounting standards
BUSINESS REGULATORY FRAMEWORK	CO1 The course is intended to familiarise the students with the legal framework influencing business decisions.
BUSINESS MANAGEMENT	CO1 To familiarise the students with concepts and principles of management
PRINCIPLES OF BUSINESS DECISIONS	CO1 The course is intended to familiarise the students with the economic concepts and principles underlying business decision making

Semester 3

Name of the Course	Course Outcomes
ENGLISH Literature and/as identity	CO1 To sensitize students to the various ways in which literature serves as a platform for forming, consolidating, critiquing and re-working the issue of 'identity' at various levels CO2 To recognize the subtle negotiations of Indigenous and Diasporic identities with-in Literature CO3 To realise the fissures, the tensions and the interstices present in South Asian regional identities
CORPORATE ACCOUNTS - I	CO1 To make the students familiarise with corporate accounting procedures CO2 To understand the accounting for banking companies.
QUANTITATIVE TECHNIQUES FOR BUSINESS - I	CO1 To make the students understand the role of statistics and quantitative techniques in business CO2 To familiarize students with basic tools applied.
FINANCIAL MARKETS AND OPERATIONS	CO1 The course is intended to familiarise the students with financial market operations in India
MARKETING MANAGEMENT	CO1 The objective of this course is to provide a sound understanding of the basic principles of marketing management CO2 Applications of marketing principles in the business and industry.
INTRODUCTION TO LOGISTICS MANAGEMENT	CO1 The aim of the paper is to know how a logistic strategy fits into an organization's broader decisions, understand the role of logistic providers. CO2 To realize the meaning of customer service and understand its importance to logistics management.

Semester 4

Name of the Course	Course Outcomes
ENGLISH Illuminations	CO1 To acquaint the learners with different forms of inspiring and motivating literature CO2 To realize the need to maintain a positive attitude to life CO3 To evaluate and overcome setbacks based on the insights that these texts provide
CORPORATE ACCOUNTS - II	CO1 To equip the students with the preparation of financial statements of insurance companies. CO2 To understand the accounting procedure for reconstruction and liquidation of companies.
QUANTITATIVE TECHNIQUES FOR BUSINESS - II	CO1 The objective of this course is to familiarize the students with more advanced tools of data analysis and forecasting. CO2 To have an understanding of the fundamentals of theory of probability.

ENTREPRENEURSHIP DEVELOPMENT AND PROJECT MANAGEMENT	CO1 To develop entrepreneurial spirit among students. CO2 To empower students with sufficient knowledge to start up their venture with confidence. CO3 To mold young minds to take up challenges and become employer than seeking employment. CO4 To make students aware of the opportunities and support for entrepreneurship in India.
FINANCIAL SERVICES	CO1 To provide the students with an overall idea of financial services available in the country. CO2 To create an understanding about recent trends in financial services sector.
PRINCIPLES OF LOGISTICS INFORMATION	CO1 The paper aims to teach the forms of logistics information, Information functionality and Information forecasting. CO2 To make application of information technology in logistics.

Semester 5

Name of the Course	Course Outcomes
COST ACCOUNTING-I	CO1 To familiarize the students with cost concepts. CO2 To make the students learn the Fundamentals of cost accounting as a separate system of accounting.
ENVIRONMENT MANAGEMENT AND HUMAN RIGHTS	CO1 To create an awareness regarding natural resources, environmental aspects and management, legislations involved CO2 To Provide an awareness on Human Rights
E-COMMERCE	CO1 To understand the basic and emerging topics in E-Commerce. CO2 To discuss E-Commerce from an enterprise point of view. CO3 To think strategically about the role of IT for an organization's competitive position.
AIR CARGO LOGISTICS MANAGEMENT	CO1 This paper has been designed to provide participants with a good understanding of airfreight operations, services and management that can support them in various business functions. CO2 To study the role of air cargo logistics in the areas such as operations, customer service, account management and sales.

Semester 6

Name of the Course	Course Outcomes
COST ACCOUNTING- II	CO1 To acquaint the students with different methods and techniques of costing. CO2 To enable the students to identify the methods and techniques applicable for different types of industries.
ADVERTISEMENT AND SALES MANAGEMENT	CO1 To make the students aware of the strategy, concept and methods of advertising and sales promotion.
COSUMER BEHAVIOUR	CO1 To provide the basic knowledge of environmental and ecological aspects of tourism industry.
MANAGEMENT ACCOUNTING	CO1 To acquaint the students with management accounting techniques for the analysis and interpretation of financial statements. CO2 To study the basic framework of financial reporting.
SHIPPING AND OCEAN FREIGHT LOGISTICS MANAGEMENT	CO1 This paper has been designed to provide participants with a good understanding of ocean freight operations, services and management that can support them in various business functions and roles such as operations, customer service, account management and sales. CO2 To get an overview regarding returns to be filed by an individual and also assessment procedure

B COM MODEL II COMPUTER APPLICATION

Semester 1

Name of the Course	Course Outcomes
ENGLISH Fine Tune Your English	<p>CO1 Reading skills- ability to read English with understanding and decipher paragraph patterns, writer techniques and conclusion</p> <p>CO2 Writing skills -Skill to develop the ability to write structured English and master the mechanics of writing the use of correct punctuation marks and capital letters</p> <p>CO3 Listening skills- Ability to understand English when it is spoken in various contexts</p> <p>CO4 Speaking skills-develops the ability to speak intelligibly using correct tense, word stress, sentence stress and elementary intonation patterns</p> <p>CO5 Uses English for formal communication effectively</p>
HINDI	CO1 The courses aim to provide the learner in depth knowledge of Hindi language and literature.
MALAYALAM	<p>CO1 കേന്ദ്ര സർക്കാർ ഉൾപ്പെടെയുള്ള വിവിധ സ്ഥാപനങ്ങളിൽ പ്രവർത്തിക്കാൻ തയ്യാറാക്കുക.</p> <p>CO2 വിവിധ വിഷയങ്ങളിൽ പഠനം നടത്താൻ കഴിയുന്ന വിധത്തിൽ പഠനം നടത്താൻ കഴിയും.</p> <p>CO3 വിവിധ വിഷയങ്ങളിൽ പഠനം നടത്താൻ കഴിയുന്ന വിധത്തിൽ പഠനം നടത്താൻ കഴിയും.</p>
DIMENSIONS AND METHODOLOGY OF BUSINESS STUDIES	<p>CO1 To understand business and its role in society</p> <p>CO2 To have an understanding of Business ethics and CSR</p> <p>CO3 To comprehend the business environment and various dimensions</p> <p>CO4 To familiarize Technology integration in business</p> <p>CO5 To introduce the importance and fundamentals of business research</p>
FINANCIAL ACCOUNTING– I	<p>CO1 To equip the students with the skill of preparing accounts</p> <p>CO2 To prepare financial statements of various types of business units other than corporate undertakings</p>

CORPORATE REGULATIONS & ADMINISTRATION	CO1 To familiarise the students with the management and administration of joint stock companies in India as per Companies Act, 2013
BANKING AND INSURANCE	CO1 To familiarize the students with the basic concepts and practice of banking CO2 To have knowledge about the principles of Insurance

Semester 2

Name of the Course	Course Outcomes
ENGLISH ISSUES THAT MATTER	CO1 To sensitize the learners to contemporary issues of concern CO2 To identify the major issues of contemporary significance CO3 To respond rationally and positively to the issues that raised
HINDI	CO1 The courses aim to provide the learner in depth knowledge of Hindi language and literature.
MALAYALAM	CO1 കേരളത്തിലെ പത്താം ക്ലാസ്സിലെ പാഠ്യപുസ്തകങ്ങളിലെ വിവിധ വിഷയങ്ങളെക്കുറിച്ചുള്ള അറിവ് വർദ്ധിപ്പിക്കുക. CO2 വിവിധ വിഷയങ്ങളെക്കുറിച്ചുള്ള അറിവ് ഉപയോഗിച്ച് പ്രശ്നങ്ങൾ പരിഹരിക്കാനുള്ള കഴിവ് വർദ്ധിപ്പിക്കുക.
FINANCIAL ACCOUNTING – II	CO1 To acquaint the students with the preparation of books of accounts of various types of business activities CO2 To know the application of important accounting standards
BUSINESS REGULATORY FRAMEWORK	CO1 The course is intended to familiarise the students with the legal framework influencing business decisions.
BUSINESS MANAGEMENT	CO1 To familiarise the students with concepts and principles of management
PRINCIPLES OF BUSINESS DECISIONS	CO1 The course is intended to familiarise the students with the economic concepts and principles underlying business decision making

Semester 3

Name of the Course	Course Outcomes
ENGLISH Literature and/as identity	CO1 To sensitize students to the various ways in which literature serves as a platform for forming, consolidating, critiquing and re-working the issue of 'identity' at various levels CO2 To recognize the subtle negotiations of Indigenous and Diasporic identities with-in Literature CO3 To realise the fissures, the tensions and the interstices present in South Asian regional identities
CORPORATE ACCOUNTS - I	CO1 To make the students familiarise with corporate accounting procedures CO2 To understand the accounting for banking companies.
QUANTITATIVE TECHNIQUES FOR BUSINESS - I	CO1 To make the students understand the role of statistics and quantitative techniques in business CO2 To familiarize students with basic tools applied.
FINANCIAL MARKETS AND OPERATIONS	CO1 The course is intended to familiarise the students with financial market operations in India
MARKETING MANAGEMENT	CO1 The objective of this course is to provide a sound understanding of the basic principles of marketing management CO2 Applications of marketing principles in the business and industry.
INFORMATION TECHNOLOGY FOR BUSINESS	CO1 To make the students aware of the role of information technology in business and make them capable of developing web pages for business.

Semester 4

Name of the Course	Course Outcomes
ENGLISH Illuminations	CO1 To acquaint the learners with different forms of inspiring and motivating literature CO2 To realize the need to maintain a positive attitude to life CO3 To evaluate and overcome setbacks based on the insights that these texts provide
CORPORATE ACCOUNTS - II	CO1 To equip the students with the preparation of financial statements of insurance companies. CO2 To understand the accounting procedure for reconstruction and liquidation of companies.

QUANTITATIVE TECHNIQUES FOR BUSINESS - II	CO1 The objective of this course is to familiarize the students with more advanced tools of data analysis and forecasting. CO2 To have an understanding of the fundamentals of theory of probability.
ENTREPRENEURSHIP DEVELOPMENT AND PROJECT MANAGEMENT	CO1 To develop entrepreneurial spirit among students. CO2 To empower students with sufficient knowledge to start up their venture with confidence. CO3 To mold young minds to take up challenges and become employer than seeking employment. CO4 To make students aware of the opportunities and support for entrepreneurship in India.
INFORMATION TECHNOLOGY FOR OFFICE	CO1 The objective of this course is to make the students capable of managing the office activities with the help of information technology.

Semester 5

Name of the Course	Course Outcomes
COST ACCOUNTING-I	CO1 To familiarize the students with cost concepts. CO2 To make the students learn the Fundamentals of cost accounting as a separate system of accounting.
ENVIRONMENT MANAGEMENT AND HUMAN RIGHTS	CO1 To create an awareness regarding natural resources, environmental aspects and management, legislations involved CO2 To Provide an awareness on Human Rights
Programming in C	CO1 Programming basics and the fundamentals of C,Data types in C,Mathematical and logical operations,Using if statement and loops,Arranging data in arrays,Implementing pointers File management
COMPUTERIZED ACCOUNTING	CO1 To equip the students to meet the demands of the industry by mastering them with industry sought after computerized accounting packages. CO2 To expose the students to computer applications in the field of accounting. CO3 To develop practical skills in the application of Tally Accounting Package.

Semester 6

Name of the Course	Course Outcomes
COST ACCOUNTING-II	CO1 To acquaint the students with different methods and techniques of costing. CO2 To enable the students to identify the methods and techniques applicable for different types of industries.
ADVERTISEMENT AND SALES MANAGEMENT	CO1 To make the students aware of the strategy, concept and methods of advertising and sales promotion.
DATABASE MANAGEMENT SYSTEM	CO1 To familiarize the students with the concepts of database management and to equip them to handle the database for business firms.
MANAGEMENT ACCOUNTING	CO1 To acquaint the students with management accounting techniques for the analysis and interpretation of financial statements. CO2 To study the basic framework of financial reporting.
SOFTWARE FOR BUSINESS AND RESEARCH	CO1 To impart knowledge to use IT in business research analysis. CO2 To develop practical skills in the applications of business software.
PROJECT & VIVA	

OPEN COURSE

Name of the Course	Course Outcomes
FUNDAMENTALS OF BANKING AND INSURANCE	CO1 To familiarize the students with the basic concepts and practice of banking and the principles of Insurance
FUNDAMENTALS OF ACCOUNTING	CO1 To familiarise the students with the basic accounting principles and practices in business

THRIKKAKARA

Department of Psychology

PSOs and COs of Under Graduate BSc Programme

Upon completion of the BSc Degree Programme ,the Under graduate will be able to

PROGRAMME SPECIFIC OUTCOMES(PSOs)

Bsc Psychology

Programme Specific Outcome

PSO 1	Inculcate theoretical knowledge of psychological principles and experiments
PSO 2	Imparting advanced knowledge and skills and provide awareness regarding the latest development in the field of psychology
PSO 3	Acquisition of expertise in specialized fields like clinical psychology, educational psychology and industrial psychology
PSO 4	Provide a sound knowledge about the psychometric tools and assessment
PSO 5	Enable the students to administer and analyze the various psycho therapies and treatment methods
PSO 6	Facilitating learner to pursue career in professional areas of psychology
PSO 7	Develop a scientific attitude, knowledge about cognitive processes that govern human behavior and be able to communicate the understanding in simple and scientific language.
PSO 8	Enhance the professional skill of the student

UG Semester I

course		Course outcome
EN1CCT01 English - Fine - tune Your English	C01	Reading skills- Ability to read English with understanding and decipher paragraph patterns, writer techniques and conclusions.
	C02	Writing Skills- Skill to develop the ability to write structured English and master the mechanics of writing the use of punctuation marks and capital letters.
	C03	Listening Skills- Ability to understand English when it is spoken in various contexts
	C04	Speaking Skills- Develop the ability to speak intelligibly using correct tense, word stress, sentence stress and elementary intonation patterns
	C05	Uses English for formal communication effectively
EN1CCT02 English-Pearls from the Deep	C01	Discuss various genres in English literature
	C02	Examine literary works by looking at its aesthetic and didactic elements
	C03	Design approaches to learn English languages through literary works
	C04	Evaluate literary works with a newer perspective looking at its intricacies in terms of language use and literary devices
ML1CCT01 Malayalam-Kadha Sahithyam	C01	കേരളത്തിലെ സാഹിത്യത്തിന്റെ ചരിത്രം, സാഹിത്യത്തിന്റെ പ്രാധാന്യം, സാഹിത്യത്തിന്റെ പ്രാധാന്യം
	C02	സാഹിത്യത്തിന്റെ പ്രാധാന്യം, സാഹിത്യത്തിന്റെ പ്രാധാന്യം, സാഹിത്യത്തിന്റെ പ്രാധാന്യം
	C03	' .സാഹിത്യത്തിന്റെ പ്രാധാന്യം, സാഹിത്യത്തിന്റെ പ്രാധാന്യം, സാഹിത്യത്തിന്റെ പ്രാധാന്യം
HN1CCT01 Hindi- Prose and One Act Plays	C01	To familiarize students with different kinds of one act plays and prose.
PY1CRT01 Foundations and Methods of Psychology	C01	To generate interest in Psychology
	C02	To understand the basics of various perspectives in Psychology
	C03	To appreciate the psychological processes behind behavior
	C04	To develop critical thinking ability of students

course		Course outcome
PY1CMT02 Body Systems And Behaviour	C01	To understand biological foundation of behavior
ST1CMT21 Basic Statistics- Paper I	C01	It helps in giving a brief description of the main feature of the entire data. Essential for comparison: It helps in reducing the data to a single value that is used for doing comparative studies.
	C02	To present data in ways that are easier to comprehend. Visual displays such as graphs, pie charts, frequency distributions, and scatterplots make it possible for researchers to get a better overview of the data and to look for patterns that they might otherwise

UG Semester II

course		Course outcome
EN2CCT03 English-Issues That Matter	C01	To sensitize the learners to contemporary issues of concern
	C02	To identify the major issues of contemporary significance
	C03	To respond rationally and positively to the issues raised
EN2CCT04 English-Savouring the Classics	C01	Become familiar with the classics from various lands.
	C02	Understand the features that go into the making of classic
	C03	Identify the canons in world literature
	C04	Relate the work as models to emulate for writing the best literature
	C05	Evaluate what makes certain works classics by making indepth analysis of the anthology
	C06	Design various approaches to the English literature
ML2CCT02 Malayalam- Kavitha	C01	□□□□□ □□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□ □□□□□□ □□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□
	C02	□□□□□□□□□□□□, □□□□□ □□□□□□□□□□, □□□□□□□□ ,□□□□□□□□ □□□□□□□ □□□□□□□□□□□□□□.
HN2CCT01 Hindi - Short Stories and Novel	C01	Provide students with interest in reading novels
	C02	Provide students with interest in reading short stories
PY2CRT04 Basic Cognitive Processes	C01	To improve meta cognitive abilities of the students
	C02	To apply memory techniques to improve academic performance
	C03	To understand psychological processes that contribute to individual differences.

course		Course outcome
PY2CMT05 Biological Basis of Behaviour	C01	To enable students to understand the influence of physiological system in human behaviour
ST2CMT22 Statistical Tools	C01	Measures of dispersion helps us in making comparisons of various distribution
	C02	Correlational studies allow researchers to detect the presence and strength of a relationship between variables, while experimental studies allow researchers to look for cause and effect relationships.
	C03	regression analysis is done for one of two purposes: In order to predict the value of the dependent variable for individuals for whom some information concerning the explanatory variables is available, or in order to estimate the effect of some explanatory variable on the dependent variable.

Semester Three

Course		Course Outcome
PY3CRT07 Living in the social world	C01	To understand the psychological processes behind human behaviour in a social setting
	C02	Explain the psychological aspects of various social phenomena(Understand the psychological aspects of various social issues in the society and the nation)
	C03	Implication of social psychology in everyday living
PY3CMT08 Neurophysiology of Behaviour	C01	To help students understand brain behavior relationship
PY3CMT09 Statistical methods and elementary probability	C01	To help students understand the basics of statistical methods
ML3CCT04 ദൃശ്യകലാനാഹിത്യം	C01	ഭാരതീയപുരാണേതിഹാസങ്ങളെ പഠിച്ച് സൂക്ഷ്മപ്പെട്ടുകലാരൂപങ്ങളിലൂടെ ഭാരതീയസംസ്കാരത്തെയും അതിന്റെ ഹിമയെയും കുറിച്ചു കുട്ടികളെ ഉദ്ബുദ്ധരാക്കുക.
HN3CCT03 कहवितक, वककरण और अननु विकद (Poetry, Grammar & Translation) कहवितक/ Poetry (Text Book-		

ककवकनु सनुम)		
EN3CC05 Literature and/as Identity	C01	To be aware of the subtle negotiations of Indigenous and Diasporic identities with-in Literature.
	C02	To be aware of the fissures, the tensions and the interstices present in South Asian regional identities.
	C03	To be aware of the emergence of Life Writing and alternate/alternative/marginal identities.

Semester Four

Course		Course Outcome
PY4CRT10 Social interactions and human behaviour	C0 1	To understand the psychological processes behind human behaviour in a social setting
	C0 2	Explain the psychological aspects of various social phenomena(Understand the psychological aspects of various social issues in the society and the nation)
	C0 3	Implication of social psychology in everyday living
	C0 4	To understand the psychological processes behind human behaviour in a social setting
PY4CMT11 Biophysiology of behaviour	C0 1	To help students to understand the branch of psycho-neuroimmunology
	C0 2	To understand the physiological basis of basic processes
PY4CMT12 Statistical inference	C0 1	To understand the various statistical tests used in research
ML4CCT04 മലയാളഗദ്യ രചനകൾ	C0 1	മലയാളഗദ്യത്തിന്റെ ശൈലിയും ആശയവും മനസ്സിലാക്കുക, കൃതികളുടെ നിരൂപണലക്ഷ്യം തിരിച്ചറിയുക, നിലവാരപ്പെട്ട ഭാഷാ മനസ്സിലാക്കുക, വിവിധ വിഷയങ്ങളെക്കുറിച്ച് അവഗാഹം നേടുക. ഓർമ്മക്കുറിപ്പുകളും ജീവചരിത്രരചനകളും പരിചയപ്പെടുക തുടങ്ങിയവയാണ് ഉദ്ദേശലക്ഷ്യങ്ങൾ.
HN4CCT04 नकटक और लसंब नकहवितक (Drama & Long Poem)		

EN4CC06 Illuminations	C0 1	To maintain a positive attitude to life.
	C0 2	To evaluate and overcome setbacks based on the insights that these texts provide.

SemesterV

course		Courseoutcome
PY5CRT13- Abnormal Behaviour	C01	To acquaint the students with the history and meaning of abnormal behaviour
	C02	To develop in them awareness about classification systems
	C03	To acquaint the students with the basic minor and major disorders
	C04	To have an understanding regarding the causal patterns and treatment of disorders
PY5CRT 14 - Foundations of Organizational Behavior	C01	To familiarize and learn concept of human organizations and behavior in organizations
	C02	To introduce topics like Leadership, Motivation, Power, Conflict, Negotiation, in organizations and to learn strategies to Manage organizations more effectively.
PY5CRT 15- Environmental Psychology and Human Rights	C01	To help students understand how their decisions and actions affect the environment. Build knowledge and skills necessary to address complex environmental issues as well as ways to take action that and keep our environment healthy and sustainable for the future thereby encouraging character building, positive attitudes and values.
	C02	To develop understanding of 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.

PY5OP2- Life Skills Development	C01	To develop abilities for adaptive and positive behaviour, that enables individuals to deal effectively with the demands and challenges of everyday life.
	C02	To enable students to translate knowledge, attitudes and values into actual abilities – ie., what to do and how to do it.
	C03	To form the foundation of life skills education for the promotion of mental well-being, and healthy interaction and behaviour.
	C04	To contribute to students' perception of self-efficacy, self-confidence and self-esteem.
PY5P01 Experimental Psychology (Practical)	C01	To develop scientific and experimental attitudes in the student.
	C02	To facilitate comprehension of the theoretical concepts through experiments
	C03	To develop the skills of observation and scientific reporting in psychology
	C04	To provide basic training in planning and conducting a psychological experiment
PY5Pr01 Experiential Learning Project	C01	Promoting insight into their own skills, interests, and views
	C02	Helps to promote professional skills and knowledge
	C03	Building confidence and ability to work in project mode
	C04	Opportunities to collaborate with diverse organizations and people

SemesterVI

course		Courseoutcome
PY6CRT16 - Psychology of Maladaptive Behaviour	C01	To encourage the students to know the causal pattern and the different therapeutic techniques in the management of personality, somatic symptom and dissociative disorders
	C02	To acquaint the students with the symptoms of childhood disorders, substance dependence and neurocognitive disorders

PSY6 CRT17 Managing Behavior in Organization	C01	To familiarize and learn concept of human organizations and behavior in organizations.
	C02	To introduce topics like Leadership, Motivation, Power, Conflict, Negotiation in organizations and to learn strategies to Manage organizations more effectively.
PY6CRT18 Child Development	C01	To understand the process and nature of child development
	C02	To create and inspire interest in observing the process of child development
	C03	To learn to relate the observation to current theories of child development
PY6CB01 Theory and Practice of Counselling	C01	To understand the process and technique of counselling
	C02	To differentiate the various approaches to counselling
	C03	To be aware of the assumptions and issues of counselling applications
PY6 P02- Psychological Assessment(Practical)	C01	To develop the ability to understand self and others.
	C02	To familiarize with psychological instruments and tools

KMM COLLEGE OF ARTS AND SCIENCE, THRIKKAKARA

PROGRAMME SPECIFIC OUTCOMES (PSO)

AND COURSE OUTCOMES (CO)

BSc MATHEMATICS MODEL II COMPUTER SCIENCE

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO No	Intended Programme Specific Outcomes
PSO 1	Identify the applications of Mathematics in other disciplines and society to solve real life problems. Logical thinking and reasoning enhances the capability of solving complex problems to meet the opportunities of career development and higher studies.
PSO 2	Encourage the students to develop a range of generic skills helpful in employment, internships and social activities.
PSO 3	Think in a critical manner.
PSO 4	The ability to understand, analyse and develop computer programs in the areas related to Mathematics, Algorithm, System software, Web design and Networking for efficient designs of Computer-based programs.
PSO 5	Provide students/learners sufficient knowledge and skills enabling them to undertake further studies in mathematics and its allied areas on multiple disciplines concerned with mathematics.

COURSE OUTCOMES (CO)

SEMESTER 1

Name of Course	Intended Course Outcome
English Fine Tune Your English	CO1 Reading Skills: - Ability to read English with understanding and decipher paragraph patterns, writer techniques and conclusions. CO2 Writing Skills:- Skill to develop the ability to write structured English and master the mechanics of writing the use of correct punctuation marks and capital letters. CO3 Listening Skills: - Ability to understand English when it is spoken in various contexts. CO4 Speaking Skills: - Develops the ability to speak intelligibly using correct tense, word stress, sentence stress and elementary intonation patterns CO5 Uses English for formal communication effectively.
Second Language Hindi	CO1 Learns to analyse Poem CO2 Get introduced with Minor genres like One Act Plays
Malayalam	CO1 Ability to analyse Story CO2 Get exposed to various forms of narration and representation in literature
Foundation of Mathematics	CO1 Prove statements about sets and functions; CO2 Construct simple proofs CO3 Analyze statements using truth tables
Descriptive Statistics	CO1 By using descriptive statistics we can summarize data in a useful and informative manner, estimate and population, characteristic based on a sample and determine if the data adequately represents the population CO2 There are three major measures of dispersion : range, interquartile range and standard deviation. These various strength and complexity but share one thing in common : The lower the score, the stronger the central tendency and the lower the dispersion of the data set.
Computer Fundamentals	CO1 Handle a computer system for day to day use. CO2. Enumerate different types of input/ output devices and types of memory. CO3. Perform basic arithmetic operations using different number systems including binary arithmetic. CO4. Differentiate between system and application software.
Introduction to web technologies	CO1 To know theHistory and development of the World Wide Web and associated technologies. CO2 To know the client-server architecture of the World Wide Web and its communication protocol HTTP/HTTPS.

SEMESTER 2

Name of Course	Intended Course Outcome
English Issues that Matter	CO1 To sensitize the learners to contemporary issues of concern CO2 To identify the major issues of contemporary significance CO3 To respond rationally and positively to the issues raised
Second Language Hindi	CO1 Develop Story and novel Reading Skills CO2 Increase interest in Prose
Malayalam	CO1 To acquire knowledge about Malayalam literature its cultural themes, literary periods and key artistic features. CO2 Get obtained with present-day techniques that came in Autobiography and Articles fields
Analytic Geometry Trigonometry and Differential Calculus	CO1 To find the equation to tangent, normal at a point on a conic CO2 To find the polar equation of a line, circle, tangent and normal to conics CO3 To recognize real and imaginary parts of a circular and hyperbolic functions of a complex variable CO4 Convert non exact homogeneous equations to exact differential equations by using Integrating factors
Random Variables and Probability Distribution	CO1 Random variables allows us to ask questions in mathematical way. Random variables are used to understand probability distributions. In probability and statistics, random variable, random quantity variable is a variable whose possible values are the outcomes of a random phenomenon CO2 The concepts of discrete and continues probability distributions and the random variables they describe are the underpinnings of probability theory and statistical analysis. CO3 The concept of continuous probability distribution and the random variable they describe are the underpinnings of probability theory and statistical analysis. CO4 Many numerical Population can be approximated very closely by a normal distribution
Object Oriented Programming with C++	CO1 Impart knowledge on Object Oriented Programming C++ and its basic concepts. CO2 Introduce data analysis using arrays and friend function. CO3. Encourage the students to have a clear knowledge on constructors, destructors and operator overloading.
Software Lab using C++	CO1 Identify the data and understand the basic concepts in Object Oriented Programming C++. CO2 Apply the concepts of arrays and friend function for program development and execution CO3 Formulate the file management of Object Oriented Programming C++ for writing program

SEMESTER 3

Name of the course	Intended Course Outcome
English Literature and Identity	CO1 To sensitize students to the various ways in which literature serves as a platform for forming, consolidating, critiquing and re-working the issue of 'identity' at various levels CO2 To recognize the subtle negotiations of Indigenous and Diasporic identities with-in Literature CO3 Torealise the fissures, the tensions and the interstices present in South Asian regional identities
Calculus	CO1 Expand a function using Taylor's and Maclaurin's series. CO2 Conceive the concept of asymptotes and obtain their equations. CO3 Learn about partial derivatives and its applications. CO4 Find the area and volume by applying the techniques of double and triple integrals
Statistical Inference	CO1 Understand Tcheby cheff's inequality and law of large numbers CO2 Define sampling distribution and understand t F and chi square test CO3 Understand point and interval estimations
Database Management System	CO1 Write relational algebra expressions for a given query and optimize the developed expressions CO2 Construct the SQL queries for Open source and Commercial DBMS -MYSQL, ORACLE for a given specification CO3 Optimize its execution using Query optimization algorithms
Software Lab using SQL	CO1 Write complex SQL queries to retrieve information from databases with many tables to support business decision making. CO2 Write SQL DDL to create, modify and drop objects within a relational database. CO3 Retrieve and store information in a relational database using SQL in a multi-user, web based environment.

SEMESTER 4

Name of the course	Intended Course Outcome
English Illuminations	CO1 To acquaint the learners with different forms of inspiring and motivating literature

	CO2 To realize the need to maintain a positive attitude to life CO3 To evaluate and overcome setbacks based on the insights that these texts provide
Vector Calculus, Theory of Numbers and Laplace Transforms	CO1 Represent vectors analytically and geometrically, and compute dot and cross products for presentations of lines and planes CO2 Analyze vector functions to find derivatives, tangent lines, integrals, arc length, and curvature, CO3 Compute limits and derivatives of functions of 2 and 3 variables CO4 Apply derivative concepts to find tangent lines to level curves and to solve optimization problems CO5 Evaluate double and triple integrals for area and volume CO6 Differentiate vector fields CO7 Determine gradient vector fields and find potential functions CO8 Analyze the fundamental theorem of calculus and see their relation to the fundamental theorems of calculus in calculus , leading to the more generalised version of Stokes' theorem in the setting of differential forms. CO9 Explain some of the concepts of number theory, a primary area of mathematics, using examples. CO10 Apply mathematical ideas and concepts within the context of number theory. CO11 solves differential equations with initial conditions using Laplace transform
Applied Statistics	CO1 Fitting of trend by Moving Average method, least square method CO2 define Statistical Quality Control CO3 Test the hypothesis about the population mean. Test the hypothesis about coefficient of correlation. Test the hypothesis about the difference between two means.
Operating system	CO1 Understands the different services provided by Operating System at different level. They learn real life applications of Operating System in every field. CO2 Understands the use of different process scheduling algorithm and synchronization techniques to avoid deadlock.

SEMESTER 5

Name of the Course	Intended Course Outcome
Mathematical Analysis	CO1 Describe the real line as a complete, ordered field CO2 Use the definitions of convergence as they apply to sequences, and functions CO3 Apply the Mean Value Theorem and the Fundamental

	Theorem of Calculus to problems in the context of real analysis
Differential Equations	<p>CO1 Obtain an integrating factor which may reduce a given differential equation into an exact one and eventually provide its solution.</p> <p>CO2 Identify and obtain the solution of Clairaut's equation.</p> <p>CO3 Find the complementary function and particular integrals of linear differential equation.</p> <p>CO4 Familiarize the orthogonal trajectory of the system of curves on a given surface</p> <p>CO5 Solve and apply linear differential equations of second order (and higher)</p> <p>CO6 Solve linear differential equations using the Laplace transform technique</p> <p>CO7 Find power series solutions of differential equations</p> <p>CO8 Develop the ability to apply differential equations to significant applied and/or theoretical problems.</p>
Abstract Algebra	<p>CO1 Assess properties implied by the definitions of groups and rings</p> <p>CO2 Use various canonical types of groups (including cyclic groups and groups of permutations) and canonical types of rings (including polynomial rings and modular rings)</p> <p>CO3 Analyze and demonstrate examples of subgroups, normal subgroups and quotient groups</p> <p>CO4 Analyze and demonstrate examples of ideals and quotient rings</p> <p>CO5 Use the concepts of isomorphism and homomorphism for groups and rings</p>
Human rights and Mathematics for Environmental Studies	<p>CO1 Develop awareness about natural resources and the role of individuals in conservation of natural resources.</p> <p>CO2 Understand the causes, effects and control measures of various types of pollution</p> <p>CO3 Understand the relation between Fibonacci numbers and nature.</p> <p>CO4 Realize the presence of the Golden ratio in different spheres of life.</p> <p>CO5 Acquire basic knowledge about various human rights</p>

SEMESTER 6

Name of the Course	Intended Course Outcome
Real Analysis	<p>CO1 Identify Continuity and Discontinuity of various functions in different contexts</p> <p>CO2 Distinguish Uniform continuity from continuity and related theorem</p> <p>CO3 Understand Integrability and theorems on integrability</p> <p>CO4 Recognize the difference between pointwise and uniform convergence of a sequence of functions</p>

	<p>CO5 Illustrate the effect of uniform convergence on the limit function with respect to continuity, differentiability, and integrability</p> <p>CO6 Develops a knowledge about Riemann Integration and applies into problems</p>
Graph Theory and Metric Spaces	<p>CO1 Understand the new topics Graph Theory</p> <p>CO2 Understand the basic concepts of graphs, directed graphs, and weighted graphs and able to present a graph by matrices</p> <p>CO3 Understand the properties of trees and able to find a minimal spanning tree for a given weighted graph</p> <p>CO4 Understand Eulerian and Hamiltonian graphs</p>
Complex Analysis	<p>CO1 Compute sums, products, quotients, conjugate, modulus, and argument of complex numbers</p> <p>CO2 Define and analyze limits and continuity for complex functions as well as consequences of continuity</p> <p>CO3 Conceive the concepts of analytic functions and will be familiar with the elementary complex functions and their properties</p> <p>CO4 Apply the concept and consequences of analyticity and the Cauchy Riemann equations and of results on harmonic and entire functions including the fundamental theorem of algebra</p> <p>CO5 Find parametrizations of curves, and compute complex line integrals directly</p> <p>CO6 Understand the theory and techniques of complex integration</p> <p>CO7 Applies the theory into application of the power series expansion of analytic function</p> <p>CO8 Represent functions as Taylor, power and Laurent series, classify singularities and poles, find residues and evaluate complex integrals using the residue theorem</p> <p>CO9 Use the Cauchy Residue Theorem to evaluate integrals and sum series</p> <p>CO10 Understand uses of improper integrals in various situations</p>
Linear Algebra	<p>CO1 Understand the idea about vector space and metric space</p> <p>CO2 Analyze finite and infinite dimensional vector spaces and subspaces over a field and their properties, including the basis structure of vector spaces</p> <p>CO3 Use the definition and properties of linear transformations and matrices of linear transformations and change of basis, including kernel, range and isomorphism</p> <p>CO4 Compute with the characteristic polynomial, eigenvectors, eigenvalues and Eigen spaces, as well as the geometric and the algebraic multiplicities of an eigen value and apply the basic diagonalization result</p> <p>CO5 Determine how that a function is or is not a metric</p> <p>CO6 Familiarize with open sets, closed sets and Cantor set</p>
Numerical Analysis	<p>CO1 Obtain numerical solutions of algebraic and transcendental equations.</p> <p>CO2 Find numerical solutions of system of linear equations and check the accuracy of the solutions.</p>

	CO3 Learn about various interpolating and extrapolating methods. CO4 Solve initial and boundary value problems in differential equations using numerical methods. CO5 Apply various numerical methods in real life problems.
Project	CO1 Demonstrate library research skills in the area of mathematics CO2 Critique mathematical presentations

KMM COLLEGE OF ARTS AND SCIENCE, THRIKKAKARA

PROGRAMME SPECIFIC OUTCOMES (PSO)

AND COURSE OUTCOMES (CO)

MSc MATHEMATICS

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO NO.	Intended Programme Specific Outcomes
PSO 1	Demonstrate the ability to conduct research independently and pursue higher studies towards the Ph.D. degree in mathematics and computing.
PSO 2	Carry out development work as well as take up challenges in the emerging areas of Industry.
PSO 3	Demonstrate competence in using mathematical and computational skills to model, formulate and solve real life applications.
PSO 4	Acquire deep knowledge of different mathematical and computational disciplines so that they can qualify for the NET/ GATE examination.

COURSE OUTCOMES (CO)

SEMESTER 1

Name of the course	Intended Course Outcomes
Abstract Algebra	CO1 Demonstrate knowledge of group homomorphism, isomorphism and automorphism. CO2 Derive and apply the First Isomorphism Theorem. • Demonstrate knowledge of conjugates, the Class Equation and Sylow theorems. CO3 Derive and apply Sylow Theorems. CO4 Solvable groups and associated properties, finite abelian groups. CO5 Demonstrate knowledge of polynomial rings and associated properties. CO6 Derive and apply Gauss Lemma, Eisenstein criterion for irreducibility of rationals.
Linear Algebra	CO1 Analyze finite and infinite dimensional vector spaces and subspaces over a field and their properties, including the basis structure of vector spaces CO2 Use the definition and properties of linear transformations and matrices of linear transformations and change of basis, including kernel, range and isomorphism CO3 To describe the properties of determinants and its relation to matrix transpose, inverse etc CO4 Compute with the characteristic polynomial, eigenvectors, eigenvalues and Eigen spaces CO5 Identify self-adjoint transformations and apply the spectral theorem and orthogonal decomposition of inner product spaces, the Jordan canonical form to solving systems of ordinary differential equations
Basic Topology	CO1 Define and illustrate the concept of topological spaces and continuous functions CO2 Define and illustrate the concept of product topology and quotient topology CO3 Prove a selection of theorems concerning topological spaces, continuous functions, product topologies, and quotient topologies CO4 Define connectedness and compactness, and prove a selection of related theorems

Real Analysis	<p>CO1 evaluate the limits of a wide class of real sequences</p> <p>CO2 determine whether or not real series are convergent by comparison with standard series or using the Ratio Test</p> <p>CO3 Understand the concept of continuity and be familiar with the statements and some proofs of the standard results about continuous real functions</p> <p>CO4 understand the concept of the differentiability of a real valued function and be familiar with the statements of the standard results about differentiable real functions.</p>
Graph Theory	<p>CO1 Students will understand the language of graphs and trees</p> <p>CO2 Solve problems using basic graph theory</p> <p>CO3 Identify induced subgraphs, cliques, matchings, covers in graphs</p> <p>CO4 Determine whether graphs are Hamiltonian and/or Eulerian</p> <p>CO5 Solve problems involving vertex and edge connectivity, planarity and crossing numbers</p> <p>CO6 Solve problems involving vertex and edge coloring</p>

SEMESTER 2

Name of the course	Intended Course Outcomes
Advanced Abstract Algebra	<p>CO1 Understand ideal theory in the polynomial ring and the structure of a primitive polynomials</p> <p>CO2 Understand Field extensions and characterization of finite normal extensions as splitting fields.</p> <p>CO3 Understand the structure and construction of finite fields.</p> <p>CO4 Understand radical field extensions.</p> <p>CO5 Understand Galois group and Galois theory.</p>
Advanced Topology	<p>CO1 Understand product topology</p> <p>CO2 Understand Tietze Characterisation of Normality.</p> <p>CO3 Able to Evaluate Functions in to Products</p> <p>CO4 Use The Urysohn Metrization Theorem.</p> <p>CO5 Familiar with Nets and Filters • Familiar with compactness</p>

Numerical Analysis with Python	<p>CO1 To Understand Accuracy and precision with examples.</p> <p>CO2 To locating roots of the equations using Graphical method, Bisection method and false Position method.</p> <p>CO3. Understand one point iterative method to find True roots.</p> <p>CO 4. To Know the Open method like Newton Rapson's Method, Multiple Roots and Secant method</p> <p>CO5 Gain practical experience with Python programming for implementing and solving numerical methods.</p>
Complex Analysis	<p>CO1 Represent complex numbers algebraically and geometrically</p> <p>CO2 Define and analyze limits and continuity for complex functions as well as consequences of continuity</p> <p>CO3 Apply the concept and consequences of analyticity and the Cauchy-Riemann equations and of results on harmonic and entire functions including the fundamental theorem of algebra</p> <p>CO4 Analyze sequences and series of analytic functions and types of convergence</p> <p>CO5 Evaluate complex contour integrals directly and by the fundamental theorem, apply the Cauchy integral theorem in its various versions, and the Cauchy integral formula</p> <p>CO6 Represent functions as Taylor, power and Laurent series, classify singularities and poles, find residues and evaluate complex integrals using the residue theorem</p>
Measure and Integration	<p>CO1 To be familiar with measurable sets and functions.</p> <p>CO2 To integrate a measurable function.</p> <p>CO3 To understand the properties of Classical Banach Spaces</p>

SEMESTER 3

Name of the course	Intended Course Outcomes
Advanced Complex Analysis	<p>CO1 Represent analytic functions as power series on their domains and verify that they are well-defined.</p> <p>CO2 Understand Riemann Zeta function and its Zeroes</p> <p>CO3 To understand Weierstrass's theory</p>

<p>Partial Differential Equations</p>	<p>CO1 Classify PDE and transform into canonical form CO2 Solve linear PDE of both first and second order CO3 Derive heat and wave equations in 2D and 3D CO4 Apply technique of separation of variables to solve PDEs and analyse the behaviour of solutions in terms of eigen function expansion CO5 Find the solutions of PDE determined by conditions at the boundary of the spatial domain and initial conditions at time zero</p>
<p>Multivariate Calculus and Integral Transforms</p>	<p>CO1 Understand the basic results in the analysis of functions of several variables. CO2 Understand the fundamental transforms, convolutions. CO3 Recognize vector valued functions and relate directional derivatives and partial derivatives to total derivative. CO4 Understand implicit functions and extremum problems. CO5 Recognize primitive mappings and differential forms</p>
<p>Functional Analysis</p>	<p>CO1 Discuss various problems in different space: vector space, inner product space and Hilbert Spaces. CO2 Explain the fundamental concepts of functional analysis. CO3 Understand concepts of Hilbert and Banach spaces with l_2 and l_p spaces serving as examples. CO4 Understand the definitions of linear functional and prove the Hahn-Banach theorem, open mapping theorem, uniform boundedness theorem, etc. CO5 Define linear operators, self-adjoint, isometric and unitary operators on Hilbert spaces.</p>
<p>Optimization Techniques</p>	<p>CO1 Formulate optimization problems CO2 Understand the importance of linear programming problems in which the variables are being restricted to integers CO3 Solve integer programming problems as well as mixed integer linear programming problems CO4 Identify the methods and solve programming problems when the objective function or constraints are non linear</p>

SEMESTER 4

Name of the course	Intended Course Outcomes
Spectral Theory	<p>CO1 Explain the fundamental concepts of functional analysis and their role in modern mathematics and applied contexts.</p> <p>CO2 Demonstrate accurate and efficient use of functional analysis techniques.</p> <p>CO3 Demonstrate capacity for mathematical reasoning through analyzing, proving and explaining concepts from functional analysis.</p> <p>CO4 Apply problem-solving using functional analysis techniques applied to diverse situations in physics, engineering and other mathematical contexts.</p>
Analytic Number Theory	<p>CO1 study the prime numbers using the famous Riemann ζ function. In particular, we will study the connection between the primes and the zeros of the ζ-function.</p> <p>CO2 will gain experience with different types of Fourier transform.</p> <p>CO3 To introduce students to the theory of prime numbers, showing how the irregularities in this elusive sequence can be tamed by the power of complex analysis.</p> <p>CO4 Students will learn to handle multiplicative functions, to deal with Dirichlet series as functions of a complex variable, and to prove the Prime Number Theorem and simple variants</p>
Differential Geometry	<p>CO1 To obtain sound knowledge in understanding the basic concepts in geometry of curves and surfaces in Euclidean space, especially.</p> <p>CO2 To acquire mastery in solving typical problems associated with the theory.</p> <p>CO3 To gain sufficient knowledge for generalizing these concepts to higher dimensions.</p>

Algorithmic Graph Theory	CO1 Understand the basics of graphs, directed graphs, weighted graphs, and be able to relate them to practical examples. CO2 Use effectively algorithmic techniques to study basic parameters and properties of graphs.
Combinatorics	CO1 Analyse a given combinatorial problem with a view to solve it by applying one of the standard techniques they learned CO2 Display a high level of knowledge about combinatorial structures and their properties

KMM COLLEGE OF ARTS AND SCIENCE

THRIKKAKARA

Department of Psychology

PSOs and COs of post Graduate Psychology

Upon completion of the MSc Degree Programme, the Undergraduate will be able to

PROGRAMME SPECIFIC OUTCOMES (PSOs)

Programme Specific Outcome

PSO 1	Inculcate theoretical knowledge of psychological principles and experiments
PSO 2	Imparting advanced knowledge and skills and provide awareness regarding the latest development in the field of psychology
PSO 3	Acquisition of expertise in specialized fields like clinical psychology, educational psychology and industrial psychology
PSO 4	Provide a sound knowledge about the psychometric tools and assessment
PSO 5	Enable the students to administer and analyze the various psycho therapies and treatment methods
PSO 6	Facilitating learner to pursue career in professional areas of psychology
PSO 7	Develop a scientific attitude, knowledge about cognitive processes that govern human behavior and be able to communicate the understanding in simple and scientific language.
PSO 8	Enhance the professional skill of the student

Semester I

Course		Course outcome
PY010101 Cognitive Psychology	C01	To understand history of scientific Psychology and contributions of prominent scientists.
	C02	To be able to design a psychological experiment.
	C03	To apply the study of cognitive processes to everyday life
	C04	Develop a scientific attitude, knowledge about cognitive processes that govern human behavior and be able to communicate the understanding in simple and scientific language.
PY010102 Personality and personal development	C01	To understand the concept of personality & personal development
	C02	To analyze the characteristics of a psychologically healthy individual
	C03	To apply the study of personality to personal development
	C04	To understand critical stages of personality development analyze dynamics and inner motives of self and others and apply the knowledge to greater self awareness and psychological well being
PY010103 Clinical Psychopathology	C01	To help students to understand clinical features, etiology and management of different types of abnormal behavior
	C02	To equip students to take case histories and diagnose
	C03	To train students to form psychopathology formulation
	C04	Students will be equipped to make provisional diagnosis and psychopathology formulation of a case.
	C05	They also become aware of management of various mental disorders
PY010104 Psychometry	C01	To provide foundation on the basics of Psychological testing
	C02	To equip students in constructing psychological tests
	C03	To equip students to understand the chief characteristics of tests
	C04	To develop skills in analyzing decisions and applying tests
	C05	To understand the nature and characteristics of measurement in psychology and distinguish between testing and assessment
PY010105 Psychological Assessment (Practical)	C01	To familiarize students to psychological tests those assess cognitive functions
	C02	To apply theoretical knowledge in practice
	C03	To enhance the professional skills of the student

	C04	To develop the skill to assess various cognitive functions using appropriate psychological assessments
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Semester II

course		Course outcome
PY010201 Psychology of intelligence, learning, motivation and emotion	C01	To explain different theoretical approaches to intelligence, learning, motivation and emotion
	C02	To analyze the role of experimentation and theory building in understanding human behavior.
	C03	To be able to apply emotion, learning and motivational concepts to explain personal experiences.
	C04	To be able to apply emotion, learning and motivation concepts to explain personal experiences.
	C05	To analyze and apply knowledge of learning principles and motivational concepts to improve academic performance and communicate in simple language to school students.
PY010202 Health psychology	C01	To understand the role of psychology in health and wellbeing
	C02	To understand stress and coping strategies, prevent illness and promote good health
	C03	To investigate the biopsychosocial correlates of illness from Health Psychologist's perspective.
	C04	To be well-aware of mind-body relationship, human immune functioning, relevance of healthy life style, role of coping mechanisms, stress management, etc
	C05	To be able to take up the role of Health Psychologist.
PY010203 Research Methodology	C01	To provide foundation on the basics of research methods in Psychology.
	C02	To sensitize students on the importance of scientific research and ethical issues.
	C03	To be able to write research proposals, design research and to be equipped in report writing.
PY010204 Positive Psychology	C01	To develop an understanding of the key concepts, approaches and researches in the field of positive psychology.
	C02	To understand the applications of positive psychology concepts at every Stage of human development.
	C03	To develop an understanding of the implications of the science and application of positive psychology to biological, cognitive, interpersonal and emotional outcomes.
	C04	To be able to integrate and apply core concepts of positive psychology into own lives and professional practice.
PY010205 Field work (practical)	C01	To familiarize students to psychological tests.
	C02	To apply theoretical knowledge in practice
	C03	To enhance the professional skills of the student.
	C04	To be equipped to do different assessments in practical situation and do field work based on knowledge acquired from different

		courses
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Semester III

course		Course outcome
PY010301 NEUROPSYCHOLOGY	C01	To enable the students to understand the basics of functional aspect of brain
	C02	To understand the brain – behavior relationship
	C03	To understand localization of psychological processes and functions
	C04	Students will be equipped to differentiate between neurological deficits associated with normal aging and brain dysfunction, will be able to localize brain dysfunction associated with cerebral trauma.
PY010302 COUNSELLING PSYCHOLOGY	C01	To understand the techniques used in major facets of counseling
	C02	To describe the role and functions of counselors in a variety of settings
	C03	To conduct training programs in the community level
	C04	Students will be equipped with major counseling skills, will have thorough knowledge on different perspectives in the field and the scope of counseling needs for special population and exposure to real life counseling.
PY010303 COGNITIVE AND BEHAVIOURALLY ORIENTED THERAPIES	C01	To understand the role of learning in the geneses of adaptive and maladaptive behaviour
	C02	To apply learning principles in everyday life.
	C03	Student will be able to carry out functional behavior analysis.
	C04	Student will be able to recommend and apply suitable behavior modification techniques for children and adult maladaptive behaviours.
PY800301 CLINICAL PSYCHOLOGY AND ASSESSMENT	C01	To provide an understanding about the field of clinical psychology
	C02	To explain the role of clinical psychologist
	C03	To describe different types of psychological assessment
	C04	Students will be equipped to conduct different types of interview and assessment. They will learn ethical practice of clinical psychology and assessment. Students will also learn to write psychological report
PY010304 NEUROPSYCHOLOGI CAL ASSESSMENT (PRACTICAL)	C01	To identify, quantify and describe changes in behaviour related to the cognitive integrity of the brain and to understand the instances where neuropsychological consultation is useful
	C02	To learn comprehensive assessment of a wide range of cognitive and behavioural areas of functioning
	C03	To apply theoretical knowledge in practice and to enhance the professional skills of the student

	C04	Students will develop the skill and knowledge to evaluate patients with neurological problems, able to decide on necessary evaluation measures for specific brain function.
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PY810301 PSYCHOLOGY IN CLASSROOM	C01	To understand students and class room functioning
	C02	To analyze different approaches in Education
	C03	To explore the scope of school counselling
	C04	To understand the different ways to motivate students in classroom
	C01	To understand the concept of the sampling distribution of a statistical and the behaviour of sample mean.
	C02	Apply inferential methods relating to the means of normal distribution.
	C03	Able to demonstrate their knowledge of the basics of inferential statistics by making valid generalization from sample data.
	C04	Use limited sample to make intelligent and accurate conclusion
	C05	Students will be able to provide counselling to school students using different counselling approaches and manage classroom dynamics
PY820301 ADVANCED ORGANIZATIONAL BEHAVIOUR	C01	To develop a good understanding of the human behaviour in organizations
	C02	To understand and appreciate the different individual, Interpersonal and organizational processes going on in organizations.
	C03	To gain awareness and knowledge of contemporary issues and approaches to Organizational change and development faced in organizations.
	C04	Student will be able to develop ability to understand organizational behavior in terms of psychological concepts.
	C05	Student will be able to design and practice organizational development techniques
	C06	Student will be able to understand the different causes of stress and design appropriate strategies for managing it.
	C07	Student will be able to support organizations for conflict resolution and negotiation.

Semester IV

Course		Course outcome
PY010401 CONTEMPORARY SOCIAL ISSUES AND ROLE OF PSYCHOLOGY IN SOCIAL ENGINEERING	C01	To be understand and analyze social origin of personal problems
	C02	To develop critical thinking and perspective taking skills to understand and explain human rights violations.
	C03	Apply psychological and principles methods to facilitate social change.
	C04	Student would be able to apply psychological principles and methods to understand social issues and initiate techniques to change behaviour. Student will be able to put social issues into a psychological perspective, communicate it in simple manner to others and suggest solutions for it.
PY010402 TRAINING PROGRAMS FOR MENTAL HEALTH PROMOTION	C01	To understand the significance of mental health promotion
	C02	To develop public speaking skills
	C03	To design and execute intervention and training programs
	C04	Student would be to develop public speaking skills, prepare a training module in mental health issues suitable for any age group. The course is designed to stimulate entrepreneurship among Psychology students.
PY800402 PSYCHOTHERAPY	C01	To introduce students to different types of psychotherapy
	C02	Students will be equipped with the specific techniques used in each kind of therapy and work with eclectic or integrative approaches.
	C03	Students should able to learn the relationship between the client side and the server side scripts
	C04	Students gain understanding regarding the basic features of psychotherapeutic setting and identify the appropriate mode of therapy to be used in clinical settings.
PY800403 SPECIALIZATIO NS IN CLINICAL PSYCHOLOGY	C01	To orient the student to the scope of clinical psychology
	C02	To describe role of clinical psychology in promotion of mental health
	C03	To understand the interface between clinical psychology and law
	C04	The students will have an awareness about the areas where they can work as clinical psychologist.

	C05	They will also learn how to promote mental health and prevent mental illness. Students will be aware of the laws related to mental health
PY810402 PSYCHOLOGY OF DIFFERENTLY ABLED	C01	To understand children who are differently abled.
	C02	To explore and understand the different remediation and rehabilitation process involved in the field of such disability.
	C03	Learner will develop the skill to assess and understand the needs of differently abled students and provide effective intervention
PY810403 COUNSELLING IN SCHOOL SETTINGS	C01	To make students understand the role of counselling in schools
	C02	To sensitize students about the varied issues in schools and methods of handling them
	C03	Students will equip themselves in handling various issues of students in schools and provide appropriate counselling

PY820402 HUMAN RESOURCE MANAGEMENT & DEVELOPMENT	C01	To provide foundation on the basics of human resource development
	C02	To train the students in the various theoretical and
	C03	To help students understand practical aspects of motivation, quality of work of HRD and to focus on development of various intervention techniques.
	C04	Student will be able to conduct training programmes for employees and managerial staff.
	C05	Student should be able to support organizations in personnel selection.
PY820403 CONSUMER BEHAVIOR AND ADVERTISING PSYCHOLOGY	C01	To develop an understanding of consumer behavior from a variety of perspectives (multicultural, multidisciplinary, etc.)
	C02	To develop an understanding of peoples' consumption-related behaviors and to develop and evaluate marketing strategies intended to influence those behaviors.
	C03	Student will be able to apply the principles of psychology in the field of advertising

KMM COLLEGE OF ARTS AND SCIENCE

THRIKKAKARA

PG Department of Commerce

PSOs and COs of Master's Degree Programme.

Upon completion of The Master's Degree Programme, the graduate will be able to

MCom

PROGRAMME SPECIFIC OUTCOME (PSOs)

PSO1	Inculcating managerial skills and theoretical knowledge for managing business units with special focus on functional areas of business and management.
PSO2	Imparting advanced accounting knowledge and skills and provide awareness regarding latest developments in the field of accounting.
PSO3	Enabling learners to acquire advanced theoretical knowledge on research methods and techniques and also developing capabilities in the application of research in solving business related problems.
PSO4	Acquisition of expertise in specialized fields like finance, taxation, marketing, management and information technology
PSO5	Development of quantitative aptitude and analytical skills of the learner.
PSO6	Facilitating learner to pursue career in professional areas of commerce and management such as taxation, financial services, consultancy etc.

SEMESTER 1

Course		Course outcome
CM010101 - SPECIALISED ACCOUNTING	CO1	Providing an in depth understanding about theoretical and practical aspects of major Accounting Standards to apply the same in different practical situations.
	CO2	Ascertain the value of goodwill and value of companies based on the value of shares and compare the real value of shares and with the market prices and identify the mispricing.
	CO3	In depth understanding about the determination of purchase consideration in the event of amalgamation and to prepare post amalgamation financial statements.
	CO4	Develop a clear understanding about different types of NBFCs, their provisioning norms and to understand the concept of NAV of mutual funds

	CO5	through its computation. Acquaint with the theoretical aspects of emerging areas in accounting.
CM010102 - ORGANISATIONAL BEHAVIOUR	CO1 CO2 CO3 CO4 CO5	Basic understanding about the concepts of organisation behaviour. A very good understanding about individual behaviour, personality and motivation. Imparting deep understanding about group behaviour and leadership related to organisational behaviour. Add the knowledge base of the learner regarding change management and deal with stress. Impart knowledge about the role of organisational culture and conflict on organizational behaviour.
CM010103- MARKETING MANAGEMENT.	CO1 CO2 CO3 CO4 CO5	The learner should have a basic understanding about concepts like customer centricity, CRM, value chain and customer delight. The learner should get a clear understanding about the market segmentation process and its applications in marketing strategies. CO4 Develop an idea about consumer behaviour and its impact. CO5 Good understanding about product line, product mix, brand equity, brand identity, brand personality and brand image. Develop sound ideas regarding services marketing and service quality.

CM010104 - MANAGEMENT OPTIMISATION TECHNIQUES	CO1 CO2 CO3 CO4 CO5	Develop theoretical understanding about various business optimisation models. Ability to develop Linear Programming Models for business problems and solve the same. Application of Linear Programming in the areas of transportation and assignment. Develop decision making skills under uncertainty, risk and replacement of assets. Understand and apply network analysis techniques for project implementation.
CM010105 - METHODOLOGY FOR SOCIAL SCIENCE RESEARCH	CO1 CO2 CO3 CO4 CO5	Develop a thorough understanding about the basic concepts of social science research. After completing this module, the learner should be able to formulate a research design. After studying the theoretical aspects of sampling design, the learner should be able to draw a sampling design. Detailed knowledge about the instrument development, its validation and different forms of scaling. Understand the technique of research reporting.

SEMESTER 2

CM010201 - ADVANCED CORPORATE ACCOUNTING	CO1 CO2 CO3 CO4	The learner should be able to prepare consolidated financial statements of group companies. Preparation of the financial statements of public utility companies and deal with the disposal of surplus. Develop and awareness on the procedure of bankruptcy under the recent Bankruptcy Procedure Code. Familiarising the learner with the accounting
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	CO5	<p>procedures of liquidation of companies and preparation of various statements required as per the Companies Act.</p> <p>Basic understanding about the preparation of accounts of some special lines of businesses like shipping, hospitals and hotels.</p>
CM010202 - HUMAN RESOURCE MANAGEMENT	CO1	Acquaintance with basic concepts of HRM and performance appraisal.
	CO2	Understanding about human resource development, stress management and work life management.
	CO3	High level knowledge about various aspects of training.
	CO4	Understanding about various aspects of industrial relations so as to evaluate the real cases of industrial relations.
	CO5	Understanding about HR outsourcing HR accounting and HR audit.
CM010203 - INTERNATIONAL BUSINESS AND FINANCE	CO1	Familiarisation with globalisation, internationalisation of business and the international business environment.
	CO2	Understanding about theories of international trade, trade barriers and trade blocks.
	CO3	Imparting idea about various economic institutions related to international trade.
	CO4	Achieve high level knowledge about various aspects of international monetary system.
	CO5	Develop an understanding about the international investment environment

<p>CM010204 - QUANTITATIVE TECHNIQUES</p>	<p>CO1 CO2 CO3 CO4 CO5</p>	<p>This course intends to give understanding about the applications of quantitative techniques.</p> <p>This course intends to give understanding about the applications of quantitative techniques.</p> <p>After learning this course, the student should be in a position to identify appropriate parametric test for testing the hypotheses.</p> <p>The learner should be equipped with the skills to identify the most suitable non parametric test for testing a hypothesis.</p> <p>The learner should be equipped with the skills to apply the principles of SQC</p>
<p>CM010205 - STRATEGIC MANAGEMENT</p>	<p>CO1 CO2 CO3 CO4 CO5</p>	<p>Strong understanding about the theoretical foundations of strategic management.</p> <p>Clear understanding about various models of environmental and internal analysis.</p> <p>Development of an idea about the strategy formulation process at the corporate level.</p> <p>Familiarization with various tools strategic planning and evaluation.</p> <p>Understanding about the modes of implementation and control of strategies.</p>

SEMESTER 3

<p>CM010301 - STRATEGIC FINANCIAL MANAGEMENT</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p> <p>CO5</p>	<p>Learn the theoretical foundations of financial management and financial management decisions.</p> <p>Evaluate the feasibility of different options regarding discount, credit period, storage cost etc related to current assets and current liabilities and estimate working capital requirements.</p> <p>Evaluate long term proposals and evaluate the risk associated with long term investment.</p> <p>Evaluate the decisions regarding leasing of capital assets.</p> <p>Evaluate and compare the performance of business entities.</p>
<p>CM010302 - INCOME TAX - LAW AND PRACTICE</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p> <p>CO5</p> <p>CO6</p>	<p>Acquire knowledge regarding the basic concepts of Income Tax.</p> <p>Able to compute the income from salary and house property.</p> <p>Determine taxable profit of a business or profession.</p> <p>Able to compute capital gain and income from other sources.</p> <p>Able to calculate Gross Total Income of an individual.</p> <p>Learner shall be able to determine eligible deductions and compute Taxable Income and tax liability of an individual.</p>

<p>CM010303 - SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT</p>	<p>CO1</p>	<p>Able to understand the concepts of investments, different types of investments, views of investment and process of investment and apply the theoretical knowledge in investment information for selecting the securities.</p>
	<p>CO2</p>	<p>Understanding the types of risk in security market and applying various tools for the valuation of bonds as well as economic indicators to predict the market.</p>
	<p>CO3</p>	<p>Understand the tools of technical analysis, analyse the patterns and trends in the market by using various tools and enable to take investment decisions after understanding market efficiency level also.</p>
	<p>CO4</p>	<p>Applying Modern portfolio theories and construct optimum portfolios.</p>
	<p>CO5</p>	<p>Revising constructed portfolios as per risk and return association by using different strategies.</p>

<p>ELECTIVE COURSES (One per group for the semester)</p> <p><u>Group 1- Finance and Taxation Stream</u></p> <p>CM800301 - INDIRECT TAX LAWS</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p> <p>CO5</p>	<p>Understand the basic concepts of the Goods and Services Tax</p> <p>Develop a clear idea about the levy and collection of tax and tax credit</p> <p>Develop the knowledge about the provisions regarding registration, preparations of books of accounts and filing of returns under the Act</p> <p>Understand about the powers of GST authorities regarding inspection, search and seizure</p> <p>Basic understanding about the Customs Law in India.</p>
<p><u>Group 2- Marketing and International Business</u></p> <p>CM810301 - LOGISTICS AND SUPPLY CHAIN MANAGEMENT</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p> <p>CO5</p>	<p>To have an understanding on the concept of logistics, the elements involved, logistics management and principles.</p> <p>Learner should be able to have an idea regarding various demand forecasting techniques.</p> <p>After learning the module, there shall be an understanding on transportation process and major documents involved in air and ocean logistics management.</p> <p>To get a clear idea on supply chain management, its process and evaluate the strategies involved.</p> <p>To have an idea regarding warehousing, its importance and analyse the role of computers in modern day warehousing.</p> <p>To have an overview on various trends and developments taking place in the field of logistics and supply chain management.</p>

	CO6	
<p><u>Group 3- Management and Information Technology</u></p> <p>CM820301 - TOTAL QUALITY MANAGEMENT</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p> <p>CO5</p> <p>CO6</p>	<p>Develop the idea regarding quality and quality management.</p> <p>Understand the contribution to quality gurus Procure knowledge about TQM principles.</p> <p>Develop an idea regarding the tools of quality.</p> <p>Get insight into the concepts and application of six sigma concept and TPM.</p> <p>Develop idea regarding ISO, BIS and quality standards.</p>

SEMESTER 4

<p>CM010401 - ADVANCED COST AND MANAGEMENT ACCOUNTING</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p>	<p>Apply activity based absorption methods instead of conventional absorption method.</p> <p>Apply the marginal costing principles in decision making situations of businesses.</p> <p>Dealing with practical cases of pricing decisions in different situations</p> <p>Understand the concepts of standard costing, and the process of cost control through it.</p>
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	CO5	Deal with the practical issues related to transfer pricing
CM010402 - INCOME TAX – ASSESSMENT & PROCEDURES	CO1	Compute the total income and tax liability of firms and Association of Persons
	CO2	Carry out assessment of companies and determine their tax liability Make the assessment of co operative societies and trusts.
	CO3	Understanding about the assessment procedures, TDS and advance payment of tax and application in various situations
	CO4	Learn tax planning concepts and apply the same
	CO5	
ELECTIVE COURSES (Two courses in the semester) <u>Group 1- Finance and Taxation Stream</u> CM800401 - DERIVATIVES AND RISK MANAGEMENT	CO1	Knowledge about the derivative market in India, its evolution, types, players, risks involved and basic quantitative foundations.
	CO2	Analyse the implications of Risk in the perception of individuals and Institutions and measurement of risks Understand and explain the concept of forward market and its function.
	CO3	Analyse the operation and pricing of various types of futures
	CO4	Understand the concepts and methodology of option trading and apply the models of pricing the option contracts
	CO5	Develop an idea of exchanges through swaps
	CO6	

<p>CM800402 - PERSONAL INVESTMENT AND BEHAVIOURAL FINANCE</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p> <p>CO5</p>	<p>Understand the meaning and significance of financial literacy, Financial Discipline & Financial Competency, the role of family and parents in financial socialisation</p> <p>Understand and Evaluate the Significance of savings on financial destiny and its relationship with Consumerism and to understand the different elements/steps in Personal Financial Planning to attain Financial Well Being and Evaluate the different retail investment avenues.</p> <p>Know the meaning of Behavioural Finance, its evolution and related theories</p> <p>To understand different Heuristics, Biases and other Irrational Investment Behaviour</p> <p>Understand the relationship between biases and to adopt techniques to lower the impact of biases</p>
<p><u>Group 2- Marketing and International Business</u></p> <p>CM810401 Title of the Course RETAIL AND RURAL MARKETING</p>	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p>	<p>Understanding on the concept and structure of retail marketing and its status in India</p> <p>Idea regarding the various formats prevailing in retail sector and the setting up and functioning of retail stores</p> <p>Understand the marketing mix available for retail marketing and the various aspects of HRM applicable for retailing</p> <p>Develop an idea on emerging trends of retailing in India</p> <p>Understanding regarding rural markets and marketing, its structure in India and the process and importance of agricultural marketing.</p>

	CO5	Understand the elements of marketing mix applicable in rural marketing, the role of FMCG in rural markets and also the emerging trends in rural markets in India.
	CO6	
CM810402 - INTERNATIONAL MARKETING	CO1	Understanding on international marketing and environment.
	CO2	To understand the various aspects in connection with product planning and development in international scenario.
	CO3	Get an idea regarding Segmentation, targeting, positioning in global market and international pricing strategies
	CO4	Acquaintance with international logistics, mode of entry and promotional measures
	CO5	Develop an understanding regarding research in international marketing and terms of payments as well as Inco terms.
	CO6	Get an overview on risk in international market, aspects of international marketing and global eMarketing.
<u>Group 3- Management and Information Technology Stream</u> CM820401 - E-COMMERCE AND E-BUSINESS MANAGEMENT	CO1	Understand the concept of E commerce
	CO2	Understand E business and its modules
	CO3	Develop a knowledge about E- marketing techniques
	CO4	Develop an idea relating to E- business technology and CRM
	CO5	Understand the E- banking concepts
	CO6	Get an idea regarding application of technology in banking services and also the impact of ecommerce and e business in India

CM820402 - LEGAL FRAMEWORK FOR IT BASED BUSINESS AND INTELLECTUAL PROPERTY RIGHTS	CO1 CO2 CO3 CO4 CO5 CO6	Providing an awareness regarding concept of cyberspace and legislations involved Developing idea regarding cybercrime and consequences Understanding about IT Act and IT Security as well as standards Getting knowledge about Intellectual property rights Developing understanding about E contracts Gain awareness regarding procedural formalities and impact with relation to IPR

KMM COLLEGE OF ARTS AND SCIENCE

THRIKKAKARA

Department of English

PSOs and COs of Masters Degree Programme.

Upon completion of The Masters Degree Programme, the graduate will be able to

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO1	To attain a profound understanding of English language and literature.
PSO2	To attain a mastery over different ages of English literature.
PSO3	To have a renewed aesthetic understanding of literary works
PSO4	To have a comprehensive view of the various theoretical interventions at different periods of literature.
PSO5	To have an in depth knowledge of literary and theoretical concepts.
PSO6	Develop competence with reference to Literature/Narratives in English
PSO7	Acquire an awareness regarding both the historicity and contemporaneity of language/communication
PSO8	Reflect on the social and ethical dimensions of research.
PSO9	Examine the fields of literary theory and acquire knowledge in the mechanics of thesis writing
PS10	Develop skills in orienting careers in secondary and higher education, content development, creative visualizations, publishing and translation

SEMESTER 1

Course		Course outcome
EN010101- Up Until Chaucer: Early Literatures in English	CO1	Focus on the evolution of Ancient and Medieval English Literature through the works of early Anglo-Saxon writers to the Medieval writers including, Geoffrey Chaucer and his contemporaries.
	CO2	Identify the emergence of a unified sense of British consciousness.
	CO3	Analyze the rise of different genres, thereby giving glimpses into the paradigm shift that has occurred in standardizing the English literature with a

	CO4 CO5	purpose and identity. Analyze and interpret the language of the early writers and how it has evolved into the present state. Identify the differences in the cultural and literary temperament of the then writers and people with respect to the modern
EN010102- Literatures of the English Renaissance	CO1 CO2 CO3	Identify the true spirit of Renaissance, the relationship between the writings of the age and its socio-political context. Analyze the theoretical/ critical reading of the era and the texts in view of New Historicism and Cultural Materialism will make the students more equipped with how to read texts in the light of critical theories. Significantly point out the literary, cultural and religious temperament of the period;
EN010103- Literatures of the English Revolution/ Enlightenment	CO1 CO2 CO3	Locate the vigor of the eighteenth century considerably influenced by the philosophy of Enlightenment. Identify the evolution of a new literary genre "novel" and Ian Watt's perception of how England conceived this novel literary genre. Understand the overall idea of the period through the other important genres of the period including poetry, satire, drama, fiction and ground-breaking non-fictional works of the period;

EN010104- Nineteenth Century English Literature	CO1	Identify the fundamental ideals of Romantic Movement and Victorian Literature
	CO2	Trace the flourishing of Odes which is best suited to examine the subjective and individualistic imagination of the romantic poet.
	CO3	Understand the transitional phase in Nineteenth Century English literature from the gradual decline of Romantic sensibility to the growth of reason, ascent of materialism and industrialization etc.
EN010105- Literary Criticism	CO1	Trace the growth of literary criticism.
	CO2	Identify the socio-political, historical and aesthetic dimensions of these literary criticisms.
	CO3	Read classical western criticism from Plato, Aristotle to the recent literary trends;

SEMESTER 2

EN010201- Modernity and Modernism	CO1	Identify the paradigm shift in the literary perspectives in the wake of the World War.
	CO2	Locate the emergence of the Avant-garde movements. Trace the reactions against Romanticism and Victorianism which led to an experimentation in almost all genres
	CO3	
EN010202- Postmodernism and Beyond	CO1	Identify the eclectic dimensions of postmodern thought.
	CO2	Acquaint themselves with the postmodern works which defy categorization and are experimental in nature, which is the direct result of the disillusionment associated with both the World Wars.
	CO3	Trace the evolution of postmodern fiction and drama over the decades.

EN010203- American Literature	CO1	Trace the evolution of American Literature as a distinct branch with its own unique features.
	CO2	Identify the experiences of a group of people struggling to establish themselves as a nation.
EN010204- English Language History and Contemporary Linguistics	CO1	Acquaint themselves with the basic concepts of linguistics, the scientific study of language.
	CO2	Get a basic awareness about the history of English language.
EN010205- Thinking Theory	CO1	To familiarize the students with the core aspects of literary theory.
	CO2	Identify the major transitions in the theoretical field and the current developments in the domain.

Semester 3

EN010301- Reading India	CO1	Acquire an insight to the historical, cultural and literary heritage of India.
	CO2	Understand the major movements and figures of Indian literature in English.
	CO3	Have a close study of selected literary texts including translations of regional literatures to understand the cultural diversity as well as the Indian philosophy reflected in these writings.
EN010302- Postcolonial Fiction	CO1	Identify the discursive nature of colonialism and the counter-discursive impulses of postcolonial theory, narratives and texts.
	CO2	Analyze the 'internal colonization's of diverse kinds along with the consequences of European expansion, creation and exploitation of the 'other' worlds.
EN010303- Body, Text and Performance	CO1	Understand the basic structural, thematic and theoretical patterns of the poetic process in relation to the performative or theatrical.
	CO2	Analyze the aspects of power and powerlessness, issues of gender, ethnicity, caste, different modern dramatic modes, techniques and effects etc.

EN010304- Literature and Gender	CO1	Map the 'woman quotient' in Gender Studies and the concept of Masculinity is also scrutinized.
	CO2	Analyze the issues of Gender, Lesbian and Black identity as diverse and needs different attention.
	CO3	Highlight the historic, thematic and cultural concerns that literature attempts regarding gender issues with special regard to various Indian languages over the decades.
EN010305- Ethics in/as Literature	CO1	Understand certain 'ethics' that narratives have adopted across centuries, continents and languages.
	CO2	Look into the issues of disabilities at different levels, issues of Otherness and also the environment- the natural, the human and the intersectionality between them.

Semester 4

EN010401- Cultural Studies	CO1	Identify the interpretive strategies of cultural studies.
	CO2	Explore how cultural processes and artifacts are produced, shaped, distributed, consumed and responded to in diverse ways.
	CO3	Understand the methodologies of representation and the decoding of social signs etc.
EN010402- Postcolonial Poetry	CO1	Identify the diversity of poetry coming from the former colonies of the European Colonial Empires.
	CO2	See the ulterior regional specifics that negotiate issues of sovereignty, language, race, gender, identity and place
Elective Course: EN820401- Modern European Fiction	CO1	Trace the evolution of European fiction over the latter half of the nineteenth and early twentieth-century.
	CO2	Get acquainted with some of the major movements

	CO3	that shaped the growth of the European novel. Identify the writings of the major novelists belongs to France, Germany, Russia, Greece, Italy and Austria spanning movements as varied as Realism, Existentialism, Naturalism, Postmodernism etc.
Elective Course: EN820402- Modern European Drama	CO1 CO2	Identify the different topics and perspectives of modern European drama. Trace the characteristics of the Realistic, Naturalistic, Modernist and Postmodernist plays and theatre
Elective Course: EN820403- Indian Poetics: Theories and Texts	CO1 CO2	Identify the major texts of the Indian tradition in the light of Indian poetic principles. Identify the two cardinal schools viz. Rasa and dhvani in detail.

KMMCOLLEGE OF ARTS AND SCIENCE

THRIKKAKARA

**Department of MCA
PSOs and Cos of Post graduate MCA Programme**

Upon completion of the MCA programme the Post graduate will be able to

**PROGRAMME SPECIFIC OUTCOMES (PSOs)
MCA**

Programme Educational Objectives (PEOs)

PEO1:	Evolve as globally competent professionals possessing integrative skills for developing innovative solutions in multidisciplinary domains.
PEO2:	Adapt themselves to life long learning through proficient activities on latest technology trends needed for a successful career.
PEO3:	Formulate themselves with Ethical Attitude, Effective Communication Skills and admit as committed empathetic citizens towards the requirements of the society.
PEO4:	Develop ability to demonstrate team work with the flexibility of analytical reasoning for solving time critical problems and robust human values for responsible professionals.
PEO5:	Become an entrepreneur who can provide solutions and develop software products for enterprise needs.
PEO6:	Gain versatile knowledge through real-time projects, workshops and seminars and provide a sustainable competitive approach R&D and

	meeting industry needs.
PEO7:	Comprehend cross cultural, societal, professional, legal and ethical issue prevailing in the Industry

Programme Specific Outcomes (PSOs)

PSO1	Solidify foundation of mathematics, computer science and problem solving methodologies for effective implementation in real life applications
PSO2	Familiarize students about principles of Software Engineering and Project Management with appropriate data modeling concepts and latest technologies
PSO3	Use of recent technologies, skills and knowledge for the design and development of applications in the computing discipline.
PSO4	Inculcate employability and entrepreneurship skills among students who can contribute innovative and advanced solutions for the important life problems
PSO5	Understand the concepts of Network and communication technologies, social network and other related aspects.

KMM COLLEGE OF ARTS AND SCIENCE

THRIKKAKARA

Department of MBA

PSOs and Cos of Post graduate MBA Programme

Upon completion of the MBA programme the Post graduate will be able to

PROGRAMME SPECIFIC OUTCOMES(PSOs) MBA

PROGRAMME SPECIFIC OUTCOMES(PSOs)

PSO1	To develop young MBA aspirants into professional managers who can contribute to the growth of business and industry in India and abroad
PSO2	To develop leaders with a strong ethical background who can efficiently and effectively manage business amidst of environmental turbulences
PSO3	To nurture entrepreneurial skills among young generation and make them effective change agents
PSO4	To contribute towards better management practices in the country by way of offering quality management education.

SEMESTER I

COURSE		COURSE OBJECTIVES
MB010101 MANAGEMENT CONCEPTS AND ORGANISATIONAL BEHAVIOUR	CO 1	To provide the participants conceptual framework in Management functions and practices
	CO 2	To provide basic insights into Individual and Group Behaviour in Organisations
	CO 3	To introduce framework of Organisation Structure, Climate

Learning Outcomes

MB010101 MANAGEMENT CONCEPTS AND ORGANISATIONAL BEHAVIOUR	LO 1	The participants will get basic insights into Management concepts and Functions
	LO 2	At the end of this course, participants are expected to acquire basic knowledge about role of individual and group behaviour in organisations
	LO 3	The participants are expected to gain knowledge about recent trends in Managerial Process

COURSE		COURSE OBJECTIVES
MB01010 2 BUSINESS COMMUNICATION	CO 1	To familiarize the participants with the basics of business communication
	CO 2	To make the participants appreciate the application of these concepts in business environment
	CO 3	To sensitize the participants to non-verbal communication and effective utilization of the same.

Learning Outcomes

MB01010 2 BUSINESS COMMUNICATION	LO 1	The participants will be able to understand the nuances of communication including body language
	LO 2	The participants will be able to utilize all forms of communication effectively for their professional purpose and growth.
	LO 3	The participants are expected to gain knowledge about recent trends in Managerial Process

COURSE		COURSE OBJECTIVES
MB010103 MANAGERIAL ECONOMICS	CO 1	To familiarize the participants concepts and techniques in Economics
	CO 2	To make the participants appreciate the applications of core concepts in economics for managerial decision making
	CO 3	To sensitize the participants how economic environment affects Organizations

Learning Outcomes

	LO 1	The participants will be able to understand economic concepts used for managerial decision making
	LO 2	Appraise how demand and supply interact in various market structures to determine price and quantity of

		goods and services produced and consumed
	LO 3	At the end of this course, the participants will get conceptual clarity and logical aspects of economic behaviour of individuals, firms and markets.

COURSE		COURSE OBJECTIVES
MB010104 ACCOUNTING FOR MANAGEMENT	CO 1	This basic course aims to introduce the nature and purpose of financial statements in relation to decision making
	CO 2	The course aims to develop the ability to understand a basic accounting system; to record, classify, and summarize financial data.
	CO 3	To sensitize the participants about different types of accounting used for decision making
Learning Outcomes		
MB010104 ACCOUNTING FOR MANAGEMENT	LO 1	By the end of the course, students are expected to state the uses and users of accounting information
	LO 2	After the completion of this course, the students will be able to analyse, interpret and communicate the information contained in financial statements

COURSE		COURSE OBJECTIVES
MB010105 QUANTITATIVE METHODS	CO 1	To familiarize the participants with Mathematical and Statistical techniques applied in Management.
	CO 2	To familiarize the students to solve statistical problems for summarizing, analysing, and interpreting Data
	CO 3	To impart fundamentals of Hypothesis Testing
Learning Outcomes		
MB010105 QUANTITATIVE METHODS	LO 1	By the end of this Course, the participants will get basic insights into the statistical techniques used in the process of managerial decision making
	LO 2	The participants will be able to solve basic level problems in business by using statistical techniques
	LO 3	At the end of this course, the participants will get basic knowledge in hypothesis testing

COURSE		COURSE OBJECTIVES
MB010106 LEGAL ENVIRONMENT OF BUSINESS	CO 1	To provide the participants basic framework of Laws applicable to Business
	CO 2	To provide basic insights into provisions of business laws
	CO 3	To sensitize the participants legal framework required for starting a Business
Learning Outcomes		
MB010106	LO 1	The participants will be able to understand framework of

LEGAL ENVIRONMENT OF BUSINESS		law applicable to business
	LO 2	The participants will get insights into provisions of business law
	LO 3	At the end of this course, the participants will be aware of legal requirements for the pursuing a business

COURSE		COURSE OBJECTIVES
MB010107 ENVIRONMENT MANAGEMENT	CO 1	To familiarize the participants framework of Natural Environment and Importance of Protection of Natural Resources
	CO 2	To make the participants aware about pollution and waste management
	CO 3	To sensitize the participants about Business Environment framework
Learning Outcomes		
MB010107 ENVIRONMENT MANAGEMENT	LO 1	The participants will be able to understand the need for protection of natural environment
	LO 2	The participants will get basic insights into the problem of pollution and waste management
	LO 3	At the end of this course, the participants will get an overview of the business environment prevailing in the country

SEMESTER II

COURSE		COURSE OBJECTIVES
MB010201 FINANCIAL MANAGEMENT	CO 1	This Course aims to Introduce Objectives and Functions Financial Management, its importance, its applications in business
	CO 2	This Course aims to understand the relationship of Financial Management with the business environment and the role of Financial Manager
Learning Outcomes		
MB010201 FINANCIAL MANAGEMENT	LO 1	The participants will be able to understand both the theoretical and practical role of financial management in business.
	LO 2	The participants may be enabled to apply the fundamental concepts and tools of Financial Management.
	LO 3	This course will help the participants to analyse the finances of firms in terms of their performance and capital.

COURSE		COURSE OBJECTIVES
MB010202 MARKETING MANAGEMENT	CO 1	To introduce the key business function of Marketing with modern realities
	CO 2	To provide the participants conceptual framework of Marketing
	CO 3	To impart key insights into the practical aspects of Marketing in different type of Organisations
Learning Outcomes		
MB010202 MARKETING MANAGEMENT	LO 1	The participants will be able to understand the framework of Marketing Function in Organisations
	LO 2	The participants may be able to solve Strategic Marketing Problems
	LO 3	At the end of this course, the participants will be able to specialise in various elements of Marketing

COURSE		COURSE OBJECTIVES
MB010203 HUMAN RESOURCES MANAGEMENT	CO 1	To provide participants a synthesized framework of Human Resources theory & practice
	CO 2	To impart practical insights into HR Practices in Organisations
	CO 3	Learn to align HR Systems with the Strategic Business Objectives of a Firm
Learning Outcomes		
MB010203 HUMAN RESOURCES MANAGEMENT	LO 1	The participants will be able to get Conceptual Clarity in Human Resources Management
	LO 2	At the end of this Course the participants may get insights into HR Practices in Organisations
	LO 3	The participants will understand the interrelationship between HRM and Business Processes

COURSE		COURSE OBJECTIVES
MB010204 OPERATIONS MANAGEMENT	CO 1	To provide basic understanding of the Production / Operations Management function in Organizations
	CO 2	To make the participants aware of the quality tools in Operations Management.
	CO 3	To sensitize the participants about the current Operations Management Process and Strategies followed in India and abroad
Learning Outcomes		
MB010204 OPERATIONS MANAGEMENT	LO 1	The participants will be able to understand various concepts and theories related to operations management.
	LO 2	The participants will get basic insights regarding the

		various operations management strategies adopted by global firms.
	LO 3	The participants will be able to understand emerging concepts and best practices followed in manufacturing firms.

COURSE		COURSE OBJECTIVES
MB010205 MANAGEMENT SCIENCE	CO 1	To Familiarize the participants with the scope and applications of Operations Research in Managerial decision making
	CO 2	To impart basic insights to students about use of various Scientific Tools and Models in OR for Business Analysis
	CO 3	To provide basic insights into Decision Science and Decision Environment
Learning Outcomes		
MB010205 MANAGEMENT SCIENCE	LO 1	At the end of this Course, the participants may get basic insights into Applications of Operations Research in Managerial Decision Making
	LO 2	The Participants will get familiar with Scientific Tools and Models in OR for analysing the Business
	LO 3	The participants will be able to understand basics of Decision Science

COURSE		COURSE OBJECTIVES
MB010206 MANAGEMENT INFORMATION SYSTEMS AND CYBER SECURITY	CO 1	To understand the Importance of InformationSystem in Business..
	CO 2	To make the participants familiarize with the InformationTechnologies and Methods used for effective Decision making in an organization
	CO 3	To understand the security and ethical issues in Information systems
Learning Outcomes		
MB010206 MANAGEMENT INFORMATION SYSTEMS AND CYBER SECURITY	LO 1	The participants will get basic insights into the Flow of Information in an Organisation
	LO 2	The participants will understand how data and information is used in the process of managerial decision making
	LO 3	The participants are expected to get basic insights into the security aspects in Information Systems

COURSE		COURSE OBJECTIVES
MB010207 BUSINESS RESEARCH METHODS	CO 1	To prepare the students for projects through providing basic aspects of Research Methodology
	CO 2	To make the participants familiar with different phases of

		Research
	CO 3	To Equip the participants basic insights into Data Analysis and Report Writing
Learning Outcomes		
MB010207 BUSINESS RESEARCH METHODS	LO 1	The participants will get basic insights into the Process, Methods and Techniques used in Business Research
	LO 2	The participants will understand how data is collected and analysed for decision making
	LO 3	The participants are expected to get basic insights into the use of Statistical Software and MS Excel in Business Research

COURSE		COURSE OBJECTIVES
MB010208 ENTREPRENEURSHIP DEVELOPMENT	CO 1	To Provide the Participants basic understanding about the Role and Significance of Entrepreneurship in an economy
	CO 2	To Instill a Spirit of Entrepreneurship among the Student Participants
	CO 3	To make the Participants aware about the Management of Small and Medium Enterprises
Learning Outcomes		
MB010208 ENTREPRENEURSHIP DEVELOPMENT	LO 1	The Participants will be provided basic insights into the Process of Entrepreneurship and its Nuances
	LO 2	The Participants may get inspired by the Spirit of Entrepreneurship
	LO 3	The Participants will get an idea about the Status of Entrepreneurship Ventures in India including Women Entrepreneurship

SEMESTER – III

COURSE		COURSE OBJECTIVES
MB010301 BIG DATA AND BUSINESS ANALYTICS	CO 1	Understand what Business Analytics is, why it is used, and by whom
	CO 2	Understand the key concepts of Business Analytics and its Practical Application in Decision Making
	CO 3	Apply relevant Analytics tools and techniques to solve real world Business Problem
Learning Outcomes		
MB010301 BIG DATA AND BUSINESS	LO 1	The Participants will be provided basic insights into the Process of Entrepreneurship and its Nuances

ANALYTICS	LO 2	The Participants may get inspired by the Spirit of Entrepreneurship
	LO 3	The Participants will get an idea about the Status of Entrepreneurship Ventures in India including Women Entrepreneurship

COURSE		COURSE OBJECTIVES
MB010302 BUSINESS ETHICS AND CORPORATE GOVERNANCE	CO 1	To introduce Ethics as an important Component in Business Administration
	CO 2	To provide the Participants the Relevance and Role of Indian Practices in Business
	CO 3	To Discuss and Analyse relevant Case Studies related to Indian Ethos and Values from the Business World
Learning Outcomes		
MB010302 BUSINESS ETHICS AND CORPORATE GOVERNANCE	LO 1	The Participants will understand the importance of Ethics in Business Administration
	LO 2	At the end of the Course, the Participants will understand the relevance of Indian Practices in Management based on Ethical foundation
	LO 3	The Case Studies on Indian Ethos and Values will throw light into the richness of Indian tradition in Corporate Governance

SEMESTER IV

COURSE		COURSE OBJECTIVES
MB010401 STRATEGIC MANAGEMENT	CO 1	To expose students to various concepts and perspectives in the field of Strategic Management
	CO 2	To help participants develop skills for applying these concepts in various contexts to solve business problems
	CO 3	To enable to students to use traditional and contemporary analytical tools of Strategic Management
Learning Outcomes		
MB010401 STRATEGIC MANAGEMENT	LO 1	The Participants will be able to understand the concepts and perspectives in the area of Strategic Management
	LO 2	Participants will acquire the necessary skills in using traditional and contemporary Analytical tools of Strategic Management
	LO 3	At the end of the course, Participants will develop the ability to take the right Managerial Decisions and solve Business Problems

FINANCE ELECTIVES

COURSE		COURSE OBJECTIVES
MB80 03/0401 SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	CO 1	To have an in depth knowledge of the theory as well as practice of investment decision making
	CO 2	To Know the theory and practice of portfolio management
Learning Outcomes		
MB80 03/0401 SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	LO 1	Understand the various alternatives available for investment
	LO 2	Learn to measure risk and return. Find the relationship between risk and return
	LO 3	Find the relationship between risk and return
	LO 4	Gain knowledge of the various strategies followed by investment practitioners

COURSE		COURSE OBJECTIVES
MB80 03/0402 FINANCIAL DERIVATIVES AND RISK MANAGEMENT	CO 1	To make the students understand about Financial Derivatives such as Forwards, Futures, Options & Swaps and providing the skills for valuing these financial instruments.
	CO 2	To Provide guidelines for useful treatment of these financial instruments
Learning Outcomes		
MB80 03/0402 FINANCIAL DERIVATIVES AND RISK MANAGEMENT	LO 1	Develop conceptual knowledge on derivatives, trading mechanism and variables that determine their market values.
	LO 2	Ability to compare and contrast different types of derivative instruments
	LO 3	Develop an understanding on the reasons and explanations for corporate hedging activity
	LO 4	Identify and evaluate the nature and extent of a company's exposure to types of risk and its management.