ST. ANNE'S DEGREE COLLEGE-VIRAJPET

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution restated and displayed in website of the institution

(To provide the web link)

Program outcomes, program specific outcomes and course outcomes are communicated to the

Students, parents, teachers and all the stakeholders in the following ways.

- ➤ The Vision, mission and core values of the institution are displayed in the prominent place of the college campus.
- ➤ Even though the course outcomes are given by the Board of Studies committee of the Mangalore University. Depending upon the requirements, few additional inputs are framed at the departmental level in which the heads of the departments along with the subject colleagues review the course outcome, during the commencement of each unit and after its completion.
- ➤ The admission committee takes the initiative to brief the course outcomes to the candidates who takes the application for admission.
- ➤ The concepts of Program outcome and Program Specific Outcome are communicated to the students at the time of orientation for their core understanding.
- ➤ The parents are informed about the Program outcome and Program Specific Outcome at time of admission by giving college prospectus and also during PTA meetings.
- ➤ Action plan and lesson plan is prepared by each department at the beginning of the academic year.
- ➤ Tools like classroom seminars and Assignments are used to make the students understand and learn the benefits of the program opted by them.
- Alumni and students Interaction sessions are conducted, encouraging the exchange of ideas, between the successful and well-placed alumni with the students.
- ➤ The Guest Lecturing is often conducted, where technical experts are invited to share their knowledge with the students.
- Internal assessment components are used for evaluating the progress of the students

B.COM PROGRAM OUTCOME

PO1: Apply the knowledge of commerce and business fundamentals in solving complex and dynamic organizational problems.

PO2: Students will possess excellent Communication skill and Presentation skill.

PO3: Help the mentors to be more responsible and also apply the principles of professional ethics.

PO4: Develop the ability to work effectively as an individual, and as a member or a leader in diverse team.

PO5: Make the students employable and at the same time stay confident in facing future day to day business challenges.

PO6: Students dream to become an entrepreneur is nurtured

PO7: Encourages the students towards nation building by making the man asset to the country.

PO8: Recognize the importance of life-long learning in the broadest context of complex business world.

B.COM PROGRAM SPECIFIC OUTCOME

PSO1: Understand the fundamentals and basic concepts of accounting, finance, marketing, business taxation, auditing, human resource management and principles of management.

PSO2: Students will gain theoretical and practical knowledge on problem solving and managements kills.

PSO3: Students will get the base for the Post graduation and professional exams like M.com, MBA, MFA, CA, CS, ICWA etc.

PSO4: Acquaint them to take up further research in the field of marketing, finance and stock market.

PSO5: Understand the behavior of financial and money market which will help them to analyze and take wise investment decisions.

BCOM COURSE OUTCOME (NEP)

FIRST SEMESTER

First semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURSE OUTCOME	
Financial Accounting		 a. Understand the theoretical framework of accounting as well accounting standards. b. Demonstrate the preparation of financial statement of manufacturing and non-manufacturing entities of sole proprietors. c. Exercise the accounting treatments for consignment transactions & events in the books of consignor and consignee. d. Understand the accounting treatment for royalty transactions & articulate the Royalty agreements. e. Outline the emerging trends in the field of accounting. 	
Management Principles and Applications		 a. Understand and identify the different theories of organizations, which are relevant in the present context. b. Design and demonstrate the strategic plan for the attainment of organizational goals. c. Differentiate the different types of authority and chose the best one in the present context. d. Compare and chose the different types of motivation factors and leadership styles. e. Choose the best controlling techniques for better productivity of an organization. 	
Principles of Marketing		 a. Understand the basic concepts of marketing and asses the marketing environment. b. Analyze the consumer behavior in the present scenario and marketing segmentation. c. Discover the new product development & identify the factors affecting the price of a product in the present context. d. Judge the impact of promotional techniques on the customers & Importance of channels of distribution. e. Outline the recent developments in the field of marketing. 	

Financial Literacy	BCMCCEN102	. Describe the importance of financial literacy and list out
(Open elective		the institutions providing financial services;
course)	b	. B.B. Prepare financial plan and budget and manage
		personal finances;
	C	. Open, avail and manage/operate services offered by
		banks;
	d	. D.D. Open, avail and manage/operate services offered
		by post offices
	E	Plan for life insurance and property insurance & select
		instrument for investment in shares
Voga and fitness	COMYGSN101 •	Lindaustand the mainsimles of magatising assume and fitness
Yoga and fitness	CONTESINIO	Understand the principles of practicing asanas and fitness activities.
		Learn the various concepts of fitness and general and specific conditioning for the same.
		Practically learn the principles of implementing fitness
		activities and yoga.
		Perform specific activities to develop motor abilities.
		Perform fitness activities to improve fitness.
		Perform prescribed asanas.
		Learn and practice recreational activities to develop fitness.
		•
Health and	COMHWSN101	Learn to record and prepare reports.
wellness		Understand the concepts and significance of health and wellness.
		Understand the role of physical activities in developing
		health and wellness.
	•	Perform various physical and fitness activities to develop
		health and wellness.
	•	Perform related tests to assess parameters related to
		health.
	•	Learn to record and prepare reports.
Digital fluency	COMDFSN101 •	Have an intelligent conversation on the key concepts and
		applications of Artificial Intelligence (AI), Big Data Analytics
		(BDA), Internet of Things (IoT), Cloud Computing, and
		Cybersecurity
	•	Develop holistically by learning essential skills such as
		effective communication, problem-solving, design thinking,
		and teamwork
	•	Build his/her personal brand as an agile and expansive
		learner – one who is interested in horizontal and vertical
		growth.

SECOND SEMESTER

Second semester consists of the following subjects:

Second semester consists of the following subjects:			
SUBJECT	SUBJECT CODE	COURSE OUTCOME	
Advanced Financial Accounting	BCMCMCN201	a) Understand & compute the amount of claims for loss of stock & loss of Profit.	
/ toodanting		b) Learn various methods of accounting for hire	
		purchase transactions.	
		 c) Deal with the inter-departmental transfers and their accounting treatment. 	
		d) Demonstrate various accounting treatments for dependent & independent branches.	
		e) Prepare financial statements from incomplete records.	
Corporate Administration	BCMCMCN203	a) Understand the frame work of Companies Act of	
Administration		2013 and different kind of companies. b) Identify the stages and documents involved in the	
		formation of companies in India.	
		c) Analyze the role, responsibilities and functions of	
		Key management Personnel in Corporate Administration.	
		d) Examine the procedure involved in the corporate	
		meeting and the role of company secretary in the meeting.	
		e) Evaluate the role of liquidator in the process of	
		winding up of the company.	
Law and Practice of Banking	BCMCMCN204	Summarize the relationship between Banker & customer and different types of functions of	
		banker.	
		 b. Analyze the role, functions and duties of paying and collecting banker. 	
		 Make use of the procedure involved in opening and operating different accounts. 	
		d. Examine the different types of negotiable instrument	
		& their relevance in the present context.	
		e. Estimate possible developments in the banking sector in the upcoming days.	
Financial Environment	BCMCCEN201		
(Open elective course)		and its significance.	
		 Evaluate the impact of monetary policy on the stake holders of the Economy. 	
		c. Assess the impact of fiscal policy on the stake	
		holders of the Economy.	
		 d. Examine the status of inflation, unemployment and labor market in India 	
		e. Inference the financial sector reforms in India.	

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Sports	COMSRSN201	 Learn the rules and regulations and practically participate in sports activities.
		Be able to practice the skills of a game and athletic events.
		Learn the various fitness activities and practically
		learn them.
		 Be able to teach and organize intramural and extramural competitions.
		 Learn to record and prepare reports.
NSS	COMNSSN201	Involvement in the tasks of national development.
		Better understanding and appreciation of the problems of the society.
		 Raising society to a higher material and moral level by preparing students for final dedication in the service of nation.
		To uphold the value system based on the cultural, social, political and moral bases of Indian society.
Environmental studies	COMEVSN201	To make students realize the importance and their role in the protection and maintenance of a healthy environment for sustainable development.
		 To enable students to grasp the significance and issues related to ecosystems, biodiversity and natural resources, and ways of managing/ Protecting them.
		 To enable students to have a nuanced understanding of environmental pollution, solid waste management and climate change and to act with concern on environmental issues.
		 To make students aware of the environmental policies and movements, and the role of individuals and communities in environmental protection for educating and inspiring the young minds.

THIRD SEMESTER

Third Semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURSEOUTCOME
International Trade and Finance	BCMCMC301	CO1: To understand the features and significance of international trade.CO2: To gain knowledge on components of balance of payment, its disequilibrium and correction.
		CO3: To understand the role of international economic forums like: WTO, European union.
Financial Accounting III	BCMCMC302	CO1: Treatment of goodwill as per Indian accounting standards. CO2: To understand various circumstance leading to changes in partnership deed. CO3: To learn accounting treatment with the change in the constitution of partnership.
Cost & Management Accounting I	BCMCMC303	CO1: To understand the basic concepts like: cost, cost accounting, cost accountancy and management accounting CO2: Prepare the cost sheet. CO3: To get an insight on the issue relating to material control, Pricing and labor.
Business Taxation I	BCMCMC305	CO1: Familiarize the students with the Legal Provisions and Procedural aspects of Income CO2: Determination of Residential Status of Individual–HUF–Firm–Company. CO3: Computation of income from salary and all the provisions related to the same.

FOURTH SEMESTER

Fourth Semester consists of the following subjects:

CUD ITOT	SUD IECT	COURSEOUTCOME
SUBJECT	SUBJECT CODE	COURSEOUTCOME
International	BCMCMC401	CO1: To know about the Origin and Growth of
Trade and		MNC's (Multi National corporation) and Capital
Finance II		movement.
		CO2: Understand about Foreign exchange
		market.
		CO3: Assess the impact of foreign
		exchange rates, Dealers in Foreign
		exchange and various types of exchange
		contracts in international trade.
Financial	BCMCMC402	CO1: To understand and prepare Royalty
Accounting		accounts
IV		CO2: Preparing branch and departmental
		accounts.
		CO3: SEBI guidelines on Underwriting of
		shares
Cost &	BCMCMC403	CO1: Identification and absorption of
Management		overheads on different basis.
Accounting II		CO2: To learn about integrated and non-
		integrated accounting system
		CO3: Need and procedure of Reconciliation of
		cost and financial accounts.
Business Taxation	BCMCMC405	CO1: To know the legal provision of income tax
II		with relation to different heads of income.
		CO2: Rules governing Depreciation – Additional
		Depreciation-Computation of Depreciation and
		Written Down Value under Block of Assets
		Method.
		CO3: Computation of income under various
		heads like: house property, Business or
		profession, Capital gains and other sources.

FIFTHSEMESTER

Fifth Semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURSEOUTCOME
		CO1: To make them aware about various Laws relating to commercial activities.
		CO2: To understand the mode of discharge of
		Contract and Remedies for the Breach of
		Contract.
		CO3: Develop acceptable attitudes and viewpoints
		with respect of legal environment of business.
Modern Marketing	BCMCMC502	CO1: Understand the current role of
		marketing in the business and society.
		CO2: Comprehend the marketing issues in a
		growing business context through real marketing
		case studies and anecdotes.
		CO3: Develop the cognitive and analytical ability
		with application of marketing knowledge required
		for marketing career prospects.
Financial	BCMCMC503	CO1: To enable the students to understand
Management		the basic concepts and tools of finance
1		applied in the corporate financial affairs.
		CO2: To develop the knowledge and skills
		expected of a Finance Manager, in relation to
Financial	BCMCMC504	financial decisions.
1 11101111011	BCIVICIVIC504	CO1 : To know the accounting treatment for redemption of Debentures and Preference shares.
Accounting V		CO2: Methods of valuation of shares and goodwill. CO3: Prepare Financial statements of the
		companies.
Cost &	BCMCMC505	CO1: To understand the basic concepts &
Management Accounting		processes use to determine product costs
III		CO2: To be able to analyze & evaluate inflation for
		last ascertainment, planning, control & decision
		making
		CO3 : Learn to solve problems on contract costing and process contract.
Business	BCMCMC507	CO1: To know about various deductions
Taxation III		that can be claimed from 80C to 80U.
		CO2: Gain knowledge about set-off &carry
		forward of losses
		CO3: To learn legal provisions applicable while
		doing the assessment of partnership firm and
		companies.

SIXTH SEMESTER

Six semester consists of the following subjects:

SUBJECT	SUBJECT	COURSEOUTCOME	
	CODE		
Indian	BCMCMC601	CO1: To demonstrate a comprehensive and accurate	
Corporate Law		knowledge of law relating to the formation, administration and	
		operation of a company.	
		CO2: To develop and understanding of current policy,	
		trends and developments in corporate law in Indian	
		scenario.	
		CO3: To demonstrate an in-depth understanding of the	
		Companies act,2013 along with all its amendments.	
Auditing	BCMCMC602	CO1: To familiarize the students with the basics of	
		Auditing.	
		CO2: To create awareness of principles and procedure of	
		auditing.	
		CO3: It will help the students to imbibe the audit culture, critical	
		Thinking and analytical skills leading to the enhancement of	
Financial	BCMCMC503	employability in the auditing domain.	
Management	BCIVICIVIC303	CO1: To enable the students to acquire working capital management skills	
		CO2 : To understand the advanced concepts and techniques	
"		in corporate financial affairs in relation to investment and	
		Dividend policy decisions.	
Financial	BCMCMC604	CO1: To know about External Reconstruction, Absorption	
Accounting		and Amalgamation of Indian companies.	
VI		CO2: Preparation of financial statements of banking	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		companies.	
		CO3 : To prepare final accounts of companies in latest vertical	
		format stated in companies act-2013.	
Cost &	BCMCMC605	CO1: To acquaint students with basics of Management	
Management		Accounting.	
Accounting IV		CO2: To impart knowledge on the short term and long-term	
IV		decision-making techniques and methods.	
		CO3 : To understand the concept of sources and application of funds.	
Business	BCMCMC607	CO1: To familiarize the students with the provisions of Indirect	
Taxation IV		Taxation Laws in India.	
		CO2: Exposed to details of indirect tax like customs duty,	
		central excise tax.	
		CO3: Is taught with reference to the relevant amendments	
		made to GST by GSTC and by Finance Acts passed in the	
		Parliament from time.	

BBA PROGRAM OUTCOME

PO1: To provide adequate basic understanding about management education among the students.

PO2: To develop viable alternatives and make effective decisions

PO3: To understand finance and other core business content.

PO4: To train the students in communication and business skills effectively.

PO5: To provide the strong foundation for their higher studies.

PO6: To inculcate entrepreneurial skill and make students employable in various companies.

BBAPROGRAMSPECIFICOUTCOMES

PSO1: Understand the components of Business Functions.

PSO2: To create social sensitivity and make aware of social ethics and responsibilities.

PSO3: Analyze the theoretical knowledge with the practical aspects of Organizational to develop technical and managerial skill.

PSO4: To understand the changing aspects of Global prospective.

PSO5: To develop entrepreneurship, interpersonal skills, critical and analytical thinking abilities.

BBA COURSE OUTCOME

FIRSTSEMESTER

First semester consists of the following subjects (NEP)

CUD ITOT	OUR ISST	COURCE OUTCOME
SUBJECT	SUBJECT	COURCE OUTCOME
	CODE	
Management Principles	BBABMCN101	The ability to understand concepts of business
&Practice		management, principles and function of
		management.
		2. The ability to explain the process of planning and decision making.
		3. The ability to create organization structures based on
		authority, task and responsibilities.
		4. The ability to explain the principles of direction,
		importance of communication, barrier of
		communication, motivation theories and leadership
		styles.
		5. The ability to understand the requirement of good
		control system and control techniques
Fundamentals of Business	BBABMCN102	Understand the frame work of accounting as well
Accounting		accounting standards.
		2. The Ability to pass journal entries and prepare ledger
		accounts
		3. The Ability to prepare subsidiaries books
		 The Ability to prepare trial balance and final accounts of proprietary concern.
		5. Construct final accounts through application tally.
Marketing Management	BBABMCN103	1. Understand the concepts and function so marketing.
		2. Analyze marketing environment impacting the business.
		3. Segment the market and understand the consumer
		behavior.
		4. Describe the 4 Ps of marketing and also strategize
		marketing mix
Digital Fluoroy (SEC)	COMPENIANA	5. Describe7Psofservice marketing mix.
Digital Fluency (SEC) (Common for all UG programs)	COMDFSN101	 Have an intelligent conversation on the key concepts and applications of Artificial Intelligence (AI), Big Data Analytics (BDA), Internet of Things (IoT), Cloud Computing, and Cybersecurity
		 Develop holistically by learning essential skills such as effective communication, problem-solving, design thinking, and teamwork
		Build his/her personal brand as an agile and expansive learner – one who is interested in horizontal and vertical

growth.

Yoga and fitness	COMYGSN101	 Understand the principles of practicing asanas and fitness activities. Learn the various concepts of fitness and general and specific conditioning for the same. Practically learn the principles of implementing fitness activities and yoga. Perform specific activities to develop motor abilities. Perform fitness activities to improve fitness. Perform prescribed asanas. Learn and practice recreational activities to develop fitness.
		 Learn to record and prepare reports.
Health and wellness	COMHWSN101	 Understand the concepts and significance of health and wellness. Understand the role of physical activities in developing health and wellness. Perform various physical and fitness activities to develop health and wellness. Perform related tests to assess parameters related to health.
Duainaga Organization		Learn to record and prepare reports.
Business Organization (OEC)		 An understanding of the nature, objectives and social responsibilities of business An ability to describe the different forms of organizations An understanding of the basic concepts of management An understanding of functions of management. An understanding of different types of business combinations
Office Organization and Management (OEC)		 An understanding of basic knowledge of office organization and management Demonstrate skills in effective office organization Ability to maintain office records Ability to maintain digital record. Understanding of different types of organization structures and responsibilities as futureoffice managers.

SECOND SEMESTER

Second semester consists of the following subjects (NEP):

SUBJECT	SUBJECT CODE	COURCE OUTCOME
Corporate Accounting and Reporting	BBABMCN201	 The ability to prepare final accounts of partnership firms The ability to understand the process of public issue of shares and accounting for the same The ability to prepare final accounts of joint stock companies. The ability to prepare and evaluate vertical and horizontal analysis of financial statements The ability to understand company's annual reports.
Human Resource Management	BBABMCN202	 Ability to describe the role and responsibility of Human resources management functions on business Ability to describe HRP, Recruitment and Selection process Ability to describe to induction, training, and compensation aspects. Ability to explain performance appraisal and its process. Ability to demonstrate Employee Engagement and Psychological Contract.
Business environment	BBABMCN203	 An Understanding of components of business environment. Ability to analyze the environmental factors influencing business organization. Ability to demonstrate Competitive structure analysis for select industry. Ability to explain the impact of fiscal policy and monetary policy on business. Ability to analyze the impact of economic environmental factors on business.

Retail management	BBABMEN202	1 An understanding of the tunes and forms
(Open elective)	DDADINLIAZUZ	 An understanding of the types and forms of Retail business.
		Ability to examine Consumer Behavior in various environments.
		3. Ability to analyze various Retail
		operations and evaluate them.
		 Ability to analyze various marketing mix elements in retail operations.
		5. An understanding of Information
Envisores ental atualis a	0045/01004	Technology in retail business.
Environmental studies	COMEVSN201	To make students realize the importance and their role in the protection and
		and their role in the protection and maintenance of a healthy environment for
		sustainable development.
		 To enable students to grasp the
		significance and issues related to
		ecosystems, biodiversity and natural
		resources, and ways of managing/
		Protecting them.
		To enable students to have a nuanced
		understanding of environmental pollution,
		solid waste management and climate change and to act with concern on
		environmental issues.
		To make students aware of the
		environmental policies and movements,
		and the role of individuals and
		communities in environmental protection
		for educating and inspiring the young
Cur a inte	COMCDONION	minds.
Sports	COMSRSN201	Learn the rules and regulations and
		practically participate in sports activities.
		 Be able to practice the skills of a game and athletic events.
		 Learn the various fitness activities and
		practically learn them.
		Be able to teach and organize intramural
		and extramural competitions.
		Learn to record and prepare reports.
NSS	COMNSSN201	 Involvement in the tasks of national development.
		 Better understanding and appreciation of the problems of the society.
		Raising society to a higher material and
		moral level by preparing students for final dedication in the service of nation.
		To uphold the value system based on the
		cultural, social, political and moral bases
		of Indian society.

THIRDSEMESTER

Third Semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURCEOUTCOME
Commercial Law	BBABM203	COS1: To familiarize the students with the relevant legislations affecting business
Marketing Management	BBABMC252	COS1: To equip the concepts and its implication of marketing. COS2: To know the emerging issues in marketing.
Business Statistics and Mathematics	BBABMC253	COS1: To acquaint the basic knowledge of business statistics and mathematics. COS2: To analyze business and managerial data. COS3: To facilitate managerial decision making.
Income Tax	BBABMC254	COS1: To known about business management with income tax Law. COS2: To considering the latest amendments and enactments.
Corporate Accounting	BBABMC255	COS1: To acquire the conceptual knowledge of the corporate accounting. COS2: To learn the techniques of preparing the financial statements.
Human Resource Management	BBABMC256	COS1: To acquire the students to understand the element of HRM

FOURTHSEMESTER

Fourth Semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURSEOUTCOME
Modern-Banking Management	BBABMC257	COS1: To provide knowledge on the working of banking and the financial system. COS2: To create awareness on the digital banking skills.
Computer Application in Management	BBABMC258	COS1: To know the latest development in the field of computer. COS2: To give a brief ideal about the application of computer in business. COS3: Able to know the basic of management information system.
Fundamentals Of Financial Management	BBABMC259	COS1: To acquaint with the fundamentals of financial management concepts and techniques. COS2: To know the changing role of financial system.
Human Resource Management	BBABMC260	COS1: To understand the elements of human resource management. COS2: To know the basic concepts of HRM and its functions.
Corporate Accounting	BBABMC261	COS1: To acquire the conceptual knowledge of corporate accounting. COS2: To learn the techniques of preparing financial statement.

FIFTHSEMESTER

Fifth Semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURCE OUTCOME
Commercial Law	BBABMC354	COS1: To familiarize the
		relevant legislations
		affecting business.
		COS2: To describe the
		legality of object which
		influence the business.
Cost Accounting	BBABMC355	COS1: To know the costing
		terminology, principles and
		applications.
		COS2: To create the application
		of costing methods and
		techniques in the business
		enterprises.
Event Management and	BBABMC356	COS1: To promote theoretical
Public Relations		insight of both the Event
		Management and Public
		Relations discipline.
		COS2: To equip theories
		concepts and process of various
		forms of event management and
F	DD 4 D 4 0 0 5 7	public relations.
Export Management	BBABMC357	COS1: To bring awareness
		about export business activities
		and its potential for business
Marketing Management	BBABMC358	occupation for students. COS1: To acquaint the concept of
Marketing Management: Retail and Service	DDADIVICSSO	retail and service marketing.
Marketing		COS2: To know the changing
warketing		trends in retailing and service
		marketing.
Human Resource	BBABMC359	COS1: To know the way of
Development	DDADIIIOOO	developing the Human Resource.
		COS2: To understand the recent
		Developments in HRD.

SIXTHSEMESTER

Sixth Semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURCEOUTCOME
Company Law	BBABMC361	COS1: To give an insight into the provisions of the companies act. COS2: To know the formation, running and closure of Joint stock companies.
Investment Management		COS1: To give a general idea regarding the nature and types of investment opportunities in India. COS2: To know the pool of investment especially in mutual fund. COS3: To identify the tools and techniques for investment.
Cost And Management Accounting	BBABMC363	COS1: To expose the cost & management accounting methods and techniques used in practice. COS2: To analyses the various methods for allocation of cost related aspects.
Auditing	BBABMC364	COS1: To acquaint the learners of Management with the intricacies of auditing. COS2: To know the auditing needs for the business. COS3: To understand the Procedure &Practices of auditing.
Marketing Management: Advertisement and Sales Management	BBABMC366	COS1: Acquaint the concepts of advertising, sales and its applications in the business. COS2: To enable the students to learn the process, tools and techniques of marketing research and an understanding of consumer behavior. COS3: To enable the students to learn different aspects of advertising & sales management.
HRM: Industrial Relations and Labor Legislations	BBABMC367	COS1: To understand industrial relation functions. COS2: To provide a framework for analysis of industrial relations problem. COS3: Understand the mechanism of settlement through the machineries provide by the legislations.

BCA PROGRAM OUTCOME (PO)

PO1: Understand the key concepts of computer application.

PO2: Analyze, design, implement and evaluate computerized solutions to real world problems using appropriate computing methods.

PO3: Develop practical skills to provide Solutions to industry, Society and business.

PO4: To Communicate effectively in all the forms.

BCA PROGRAM SPECIFIC OUTCOME (PSO)

PSO1: Understand the basic concepts of Digital Logic and Computer Design, Object Oriented Programming concepts, Oracle and SQL databases, Assembly Languages and Web Applications.

PSO2: Understand standard Software Engineering and Project Management concepts in Software project development.

PSO3: Students will be able to know various trends in technology development.

PSO4: To prepare graduates who will have a successful professional career in both Industry and Government sectors where computer applications are deployed.

BCA COURSE OUTCOME FIRST SEMESTER

First semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURSE OUTCOME
Fundamentals of Computers	BCACACN101	 Understand the fundamentals of computer system Identify different components within the computer system Understand different types of input and output devices Demonstrate the working concepts of different devices connected to computer Explain different generations of programming languages and their significance Understand the use of Word processing, Spreadsheet, Presentation and DBMS applications Understand Digital computer and digital systems functioning
Programming in C		 Confidently operate Desktop Computers to carry out computational tasks Understand working of Hardware and Software and the importance of operating systems Understand programming languages, number systems, peripheral devices, networking, multimedia and internet concepts Read, understand and trace the execution of programs written in C language Write the C code for a given problem Perform input and output operations using programs in C Write programs that perform operations on arrays

Mathematical	BCACACN103	Study and solve problems related to
Foundation		connectives, predicates and quantifiers under different situations. Develop basic knowledge of matrices and to solve equations using Cramer's rule. Know the concept of Eigen values. To develop the knowledge about derivatives and know various applications of differentiation. Understand the basic concepts of Mathematical reasoning, set and functions
Information Technology Lab	BCACAPN104	 Identification of the peripherals of a computer, components in a CPU and their functions. Assembling and disassembling the system hardware components of personal computer. Basic Computer Hardware Trouble shooting. LAN and WiFi Basics. Operating System Installation – Windows OS, UNIX/LINUX, Dual Booting. Activities using word processing, presentation and spreadsheet software Tasks involving Internet Browsing
C Programming Lab	BCACAPN105	 Develop a C program. Control the sequence of the program and give logical outputs. Implement strings in your C programming. Store different data types in the same memory. Manage input output operations in your C programming.
Office Automation	BCACAEN101	 Compare and contrast various types of operating systems Explain the purpose of office automation Describe how information is stored and retried in/from computer memory Know about various types of office automation software and their applications Create document using word processing software

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		6. Design presentation using presentation software7. Create worksheets using spreadsheet
		software
		8. Store and retrieve data in/from
		database management application
Digital Fluency (SEC) (Common for all UG programs)	COMDFSN101	 Have an intelligent conversation on the key concepts and applications of Artificial Intelligence (AI), Big Data Analytics (BDA), Internet of Things (IoT), Cloud Computing, and Cybersecurity Develop holistically by learning essential skills such as effective communication, problem-solving, design thinking, and teamwork Build his/her personal brand as an agile and expansive learner – one who is interested in horizontal and vertical
Yoga and fitness	COMYGSN101	growth. • Understand the principles of practicing
Toga and niness	COMITOSIVIOI	 Understand the principles of practicing asanas and fitness activities.
		Learn the various concepts of fitness
		and general and specific conditioning for the same.
		Practically learn the principles of
		implementing fitness activities and yoga.
		Perform specific activities to develop
		motor abilities.
		Perform fitness activities to improve
		fitness.
		Perform prescribed asanas. Learn and practice recreational activities.
		 Learn and practice recreational activities to develop fitness.
		Learn to record and prepare reports.
Health and	COMHWSN101	
wellness		significance of health and wellness.
		Understand the role of physical activities
		in developing health and wellness.
		 Perform various physical and fitness
		activities to develop health and
		wellness.
		 Perform related tests to assess parameters related to health.
		Learn to record and prepare reports.
	1	Learn to record and propare reports.

SECOND SEMESTER

Second semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURSE OUTCOME
Data Structures using C	BACCACN202	 Describe how arrays, records, linked structures, stacks, queues, trees, and graphs are represented in memoryand used by algorithms Describe common applications for arrays, records, linked structures, stacks, queues, trees, and graphs Write programs that use arrays, linked structures, stacks, queues, trees, and graphs Demonstrate different methods for traversing trees Compare alternative implementations of data structures with respect to performance Describe the concept of recursion, give examples of its use Discuss the computational efficiency of the principal algorithms for sorting, searching, and hashing
Object Oriented Programming with JAVA	BCACACN203	 Understand the features of Java and the architecture of JVM Write, compile, and execute Java programs that may include basic data types and control flow constructs and how type casting is done Identify classes, objects, members of a class and relationships among them needed for a specific problem and demonstrate the concepts of polymorphism and inheritance The students will be able to demonstrate programs based

		on interfaces and threads and explain the benefits of JAVA's Exceptional handling mechanism compared to other Programming Language 5. Write, compile, execute Java programs that include GUIs and event driven programming and also programs based on files
Discrete Mathematical Structures	BCACACN201	 To understand the basic concepts of Mathematical reasoning, set and functions. To understand various counting techniques. Understand the concepts of various types of relations, partial ordering and equivalence relations. To understand the concept of probability and mathematical induction. Familiarize the fundamental concepts of graph theory and shortest path algorithm. To understand the concept of binary tree representation.
Data Structures Lab	BCACAPN204	 Ability to analyze algorithms and algorithm correctness. Ability to summarize searching and sorting techniques Ability to describe stack, queue and linked list operation. Ability to have knowledge of tree and graphs concepts.
JAVA Lab	BCACAPN205	 Able to write programs for solving real world problems using java collection frame work. Able to write programs using abstract classes. Able to write multithreaded programs. Able to write GUI programs using swing controls in Java.

Web Designing	BCACAEN201	 Understand various Internet related terminologies Explain features and evolution of Internet Explain the use of search engines Know the use of different tags available in HTML Design web pages using HTML5, CSS3, XML and XHTML Implement websites using linked web pages.
Environmental studies	COMEVSN201	 To make students realize the importance and their role in the protection and maintenance of a healthy environment for sustainable development. To enable students to grasp the significance and issues related to ecosystems, biodiversity and natural resources, and ways of managing/ Protecting them. To enable students to have a nuanced understanding of environmental pollution, solid waste management and climate change and to act with concern on environmental issues. To make students aware of the environmental policies and movements, and the role of individuals and communities in environmental protection for educating and inspiring the young minds.
Sports	COMSRSN201	 Learn the rules and regulations and practically participate in sports activities. Be able to practice the skills of a game and athletic events. Learn the various fitness activities and practically learn them. Be able to teach and organize intramural and extramural competitions. f. Learn to record and prepare reports.

NSS	COMNSSN201	 Involvement in the tasks of national development.
		 Better understanding and appreciation of the problems of the society.
		 Raising society to a higher material and moral level by preparing
		students for final dedication in the service of nation.
		To uphold the value system based on
		the cultural, social, political and moral
		bases of Indian society.

THIRD SEMESTER

Third Semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURSE OUTCOME
Basic Mathematics	BCA301	CO1: Can simplify and evaluate algebraic expressions, solve linear equations. CO2: Apply, evaluate and prove trigonometric equations and differentiation techniques to solve applied problems. CO3: Apply the set theory and relational concepts and graphs and tree concepts to different application.
Microprocessor	BCA302	CO1: Able to write programs to run on 8086 microprocessor-based systems. CO2: To understand basic architecture of 16 bit and 32bitmicroprocessors. CO3: To understand the overview of microcontrollers.
Data Structures	BCA303	CO1: Able to use linear and non-linear data structures likestacks, queues, linked list etc. CO2: Implement various sorting and searching techniquesin c and C++ languages. CO3: To understand the concept of trees and tree traversing.
Operating System	BCA304	CO1: Understanding the concepts, structure and design of Operating system. CO2: Understand the process management and scheduling of processes and its allocation policies, CO3: Effectively use Software development tools including libraries, pre-processors, compilers, linkers and make files.
Data Mining	BCA305	CO1: Provides the concepts and techniques in processing gathered data or information which will be used in various applications. CO2: It focuses on the methods of knowing, preprocessing and warehousing data and presents information about data warehousing, OLAP. CO3: Introduces the concept and methods for data clustering, mining frequent patterns, associations and correlations for large data sets as described.

FOURTH SEMESTER

Fourth Semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURSE OUTCOME
Computer Graphics and Multimedia	BCA401	CO1: Understanding of the core concepts of computergraphics. CO2: Familiarity with key algorithms for modelling and rendering graphical data. CO3: Develop understanding of technical aspect of multimedia system and understand the various file formats for audio, video and text media.
Visual Basic.N et	BCA402	CO1: To build windows application using structured or object-based programming techniques and create applicationthat use ADO.NET. CO2: Understand .Net framework and describe some of the major enhancements to the new version of Visual Basic. CO3: Describe the basic structure of a Visual Basic Net and use main features of the Integrated Development Environment (IDE).
TCP/IP	BCA403	CO1 : An ability to understand the basic concepts of data communication and responsibility of each layer of reference model. CO2: an ability to understand the operations of various protocols. CO3: implement the concepts of naming and addressing to Internet IPv4 and their Extensions to IPv6.
E-Commerce	BCA404	CO1: Develop database driven web application CO2: Understand key security issues of E-commerce CO3: Master the development life cycle of mobile applications.
System Analysis andDesign	BCA405	CO1: A firm basis for understanding the life cycle of asystem development project. CO2: Gather data to analyses and specify the requirements of a system and design system components. CO3: Build general and detailed models that assist programmers in implementing a system.

FIFTH SEMESTER

Fifth Semester consists of the following subjects:

SUBJECT	SUBJECT CODE	COURSE OUTCOME	
Software Engineering	BCA501	CO1: Explain needs for Software specifications, also they can classify different types of Software requirements and their gathering techniques. CO2: Convert the requirement model into the design model and demonstrate the use of Software and user interface design principles. CO3: To know basics of testing and understanding concepts of Software quality assurance and Software configuration.	
Linux Environment	BCA502	<u>CO1:</u> To install and configure the Linux operating system forsingle and multi-user environment <u>CO2:</u> Use the command line interface for basic user, file and system maintenance <u>CO3:</u> Configure and use the X Windows graphical user interface.	
Web.Net	BCA503	<u>CO1:</u> To design, build, deploy web application using ASP.NET. <u>CO2:</u> To demonstrate the importance of HTML and XHTML tags in structured layer with content using Cascading style Sheet. <u>CO3:</u> Create database driven ASP.NET web applications and web services.	
Java Programming	BCA504	<u>CO1:</u> Understanding the use of good object oriented design principles including encapsulation and information hiding. <u>CO2:</u> The implementation will demonstrate the use of variety of basic control structures including selection, repetition; classes and objects in a tiered architecture; primitive and reference data types including composition; basic AWT components; file based I/O AND ARRAYS. <u>CO3:</u> Develop Software in the java programming language.	

Distributed Computing	BCA505	<u>CO1:</u> Demonstrate knowledge of the basic elements and concepts related to distributed systems technologies. <u>CO2:</u> Demonstrate knowledge of the core architectural aspects of distributed systems and to implement the distributed applications. <u>CO3:</u> Demonstrate knowledge of details the main underlying components of distributed systems such as RPC, RMI.
Management Information System	BCA506	<u>CO1:</u> Understand the leadership role Management Information Systems in achieving business competitive advantage through informed decisions. <u>CO2:</u> Analyse and synthesize business information and systems to facilitate evaluation of strategic alternatives <u>CO3:</u> Effectively communicate strategic alternatives to facilitate decision making.

Department of Chemistry

Overview:

The department of chemistry was established in the year 2019 with B.Sc. (PCM). The department has a rich tradition of imparting quality teaching in the thrust areas of chemical science. Students shall have a basic knowledge of chemistry with a blend of science is of a need for the hour. The goal of the department is to provide a broad knowledge of theoretical and practical chemistry to the budding graduates to enable them on professional careers of their choice.

Vision:

"To develop scientific temper among students and Orient them towards research and innovation".

Mission:

"To awaken the young minds and discover their talents in both theory and practical through innovative instructional method".

Program outcome:

- To create enthusiasm among students for chemistry and its application in the various fields.
- To provide students with the ability to plan and carry out experiments independently and assess the significance of outcomes and to cater to the demands of chemical industries of well-trained graduates.
- To develop the ability to adapt and apply methodology to the solution of unfamiliar types of problems.
- To instill critical awareness of advances at the forefront of chemical sciences, to prepare students effectively for professional employment or research degrees in chemical sciences and to develop an independent and responsible work ethics.

Course objectives:

- The concept of mechanism and its importance will be taught to the student.
- Stereochemistry, analytical methods, Fundamentals of separation methods by chromatography will be taught.
- The structures, bonding of molecules, ions based on different models and theories will be taught
- The concepts of surface chemistry, thermodynamics, spectroscopy, catalysis will be taught
- The theoretical and experimental aspects of chemical kinetics including basic theories of reaction rates and methods of determining orders will be taught
- To attain Practical knowledge about qualitative, quantitative analysis, chromatography, conductometry, colorimetry, potentiometry.

Course Outcome:

The student will be able to understand the importance of fundamental laws

- and validation parameters in chemical analysis.
- The student will be able to explain the mechanism, importance of stereochemistry in predicting the structure and property of organic molecules.
- The student will be able to understand the instrumental methods of colorimetry, potentiometry, refractometry, conductometry.
- The student will learn to fit experimental data with theoretical models and interpret the data.
- The student will be able to interpret the behavior of interfaces, the phenomena of physisorption and chemisorption's and their applications in chemical and industrial processes.

DEPARTMENT OF MATHEMATICS

Vision:

To enable the students to see the value and beauty of mathematics, and utilize mathematics as a tool of everyday life.

Programme objective:

- To impart quality knowledge of mathematics
- To create an environment which helps in developing mathematical skills.
- To engage students in meaningful mathematical experiences.

Course objective:

- To improve the perspective of students on mathematics
- To enable the students to drive away the fear of mathematics and enjoy it.
- To enable students to pose and solve meaningful problems and to understand the basic structure of mathematics.
- To help the students build interest and Confidence in learning the subject.

Department of Physics

Overview:

The department of Physics was established in 2019 with B. Sc (PCM) with its first batch of 21 students. The goal of Physics department is to provide quality required courses for program. Faculty members interacts well with the students and motivates them to pursue higher education. Steps are taken to explore hidden talents and originality among students.

Vision:

To enhance quality-based science education by igniting the young talented minds with creative ideas and to develop a scientific temper among students.

Mission:

- To impart quality education both in theoretical and experimental physics through effective teaching learning process.
- To motivate students to pursue higher studies in Physics
- To provide students with basic knowledge and skills in Physics

Program Outcome:

- Study will demonstrate knowledge of classical mechanics, electromagnetism, quantum mechanics and thermal physics and be able to apply this knowledge to analyze a variety of physical phenomena
- Student will show that they have learned laboratory skills, enabling them to take measurements in a physics laboratory and analyze the measurements to allow valid point conclusions.

Course Objectives:

- To carry out experiments to understand the laws and concepts of Physics
- To make the students develop core concepts and applications of classical mechanics, electricity and magnetism, quantum mechanics and statistical physics
- To develop the ability of the students to conduct, analyze and report and experiment.
- Make the students aware of opportunities in higher education and employability with physics as one of the core objectives.

Course outcome:

The different types of waves and their characteristics will be taught

- The superposition of waves under different conditions such as linear and perpendicular overlapping will be taught
- Different models of light propagation will be taught
- Diffraction due to different objects like single slit, double slit, diffraction grating and oblique incidence will be taught.

Facilities:

At present, the department of Physics has well equipped laboratories with more than 30 experiments as it is in the process of purchasing new instruments for the purpose every year. Present teaching staff strength of the department is 2. Since its establishment, the faculty members of the department is working hard to achieve its mission.

MASTER OF COMMERCE

History of the Department:

The Department of Master of Commerce was started in the year 2022 with 13 students affiliated to Mangalore University.

About the Programme:

Master of Commerce is a two year post graduate programme that is relevant to the industry requirements for building a strong foundation of conceptual, entrepreneurial and analytical skills. It deals with commerce, management and economics. This course is intended to enrich learners' skills and knowledge in the world of business from a global perspective.

M.com is most popular among aspiring teachers/lecturers and researchers. For students who wish to pursue a career in the commerce, banking and financial services sector M.Com can be a very good option.

Objective of M.Com Programme:

- 1. The primary objective of this programme is to guide the student to develop conceptual. Applied and research skills.
- Train the students to develop competencies required for effective problem solving and right decision making in routine and special activities relevant to financial management, securities market and corporate governance.
- To facilitate the students for conducting business, accounting and auditing practices, role of regulatory bodies in corporate and financial sectors nature of various financial instruments.
- 4. To provide a systematic and effective learning and exposure to Banking and Finance related disciplines and nationals as well as international trends.
- 5. To provide in-depth understanding of all core areas specifically Advanced Accounting, International Accounting, Management, Security Market Operations, Business Environment, Research Methodology and Tax Planning.

Programme Outcomes:

- 1. Possessing matured and authentic knowledge and requisite skill-mix in the field of commerce with a strong potential for pursuing doctoral research in the functional areas.
- 2. Teaching positions at the undergraduate and post graduate levels with a strong foundation for continuous learning and personality development in the domain of business and commerce.
- **3.** Placement in the corporate sector with demonstrable competencies for effectively performing the roles of accountants, financial analysts, insurance and tax consultants and entrepreneurs.

Programme Specific Outcomes:

- Acquisition of domain-specific knowledge in the field of business and commerce with a special focus on finance, accounting, insurance and taxation.
- 2. Equipping the students with strong fundamentals and core competencies making the learners more confident and future-ready to face the challenges in the field of commerce
- 3. Developing appropriate mind-sets for effective teaching of undergraduate and postgraduate commerce students with a strong potential for pursuing doctoral research, accounting and finance positions in the corporate sector including opportunities for consultancy and entrepreneurial accomplishments.

Course Outcome:

- MANAGEMENT THEORY AND PRACTICE: Provides an understanding of planning procedure, organizational structure of firms for effective business administration and to understand the conceptual & strategic Framework of Management.
- BUSINESS ECONOMICS: Equip the students with knowledge of basic concept, theoretical frameworks & recent developments in the field of business economics.

- INNOVATION IN BUSINESS: Enables the students to know & understand basic pre-requisites for undertaking a rigorous research in the area of recent developments pertaining to business innovation.
- BUSINESS STATISTICS: Provides an understanding of the basic statistical concept and techniques for undertaking business research.
- MANAGEMENT SCIENCE: Enables the students to get exposure to the basic concepts and theories and the application of various management science techniques in making business problems.
- ADVANCED FINANCIAL ACCOUNTING: Provides the students with the advanced knowledge & skills required for the preparation of accounts of companies.
- ENTREPRENEURSHIP DEVELOPMENT: To provide an introduction to entrepreneurship and its development process, environment and current scenario in India. To make the students aware of the importance of entrepreneurship opportunities available and challenges faced in the society
- STRATEGIC MARKETING MANAGEMENT: To familiarize students with the advance concept and issues of strategic marketing and enable them to be able to analyze the market environment and develop international marketing strategies for a business firm.
- BUSINESS RESEARCH METHODS: The course is envisaged to provide the students with the knowledge and skill related to conduct of research related to business and familiarize the students with the technicalities of executing a research assignment.
- INTERNATIONAL BUSINESS: Exposes the students to various concepts & business models of business, industry & commerce and familiarizes the students with political, social, economic, legal & technological environment of international business.
- ADVANCED COST ACCOUNTING: Provides an understanding of the basic principles of advanced cost accounting and equips the students with the skills of application of cost accountings.
- FOREIGN TRADE AND POLICY: To make the students understand the concept of foreign trade, policies, procedures, documents involve and foreign exchange mechanism. So that they can take up career in these fields.

- BUSINESS ETHICS AND CORPORATE SOCIAL RESPONSIBILITY: To make the students acquire knowledge of ethical issues, social responsibility and corporate governance practices in corporate
- E-COMMERCE: Enables the students to know the E-Commerce framework and familiarizes with e- commerce and World Wide Web& the applications of electronic data interchange
- HUMAN RESOURCE DEVELOPMENT AND MANAGEMENT (HRDAM): To familiarize the students with the conceptual, theoretical and practice-oriented perspectives in HRD along with ethics and national policy framework.
- STRATEGIC HUMAN RESOURCE MANAGEMENT: To make the learner understand the basic functioning of organizations from the human resource point of view and to explore the role of people and the functions related to employees in organizations.
- RETAIL MANAGEMENT: Helps the students develop analytical skills to identify retail business opportunities and conditions for access to potential markets.
- RISK AND INSURANCE MANAGEMENT: Offers the students the necessary knowledge & skills to be able to understand the present and future problems in the financial and insurance world.
- INTERNATIONAL FINANCIAL MANAGEMENT: Explains the basic features and functions of international financial systems & develops & appreciation in foreign exchange exposure and management.
- ORGANIZATIONAL BEHAVIORS: Explains the usefulness of diagnosing problems involving human behavior and examining psychological and sociological phenomenon
- LABOUR LEGISLATION: To familiarize the students about the legal framework regulating the behavior, working conditions, economic benefits, and union-management relationship.