2.6.1 Programme outcomes, Programme specific outcomes and course outcomes for all Programme offered by the institution are stated and displayed on website and communicated to teachers and students.

Course Outcome	Data Link
Master of Computer Application (MCA)	
Master of Computer Application (Integrated) (MCA-Integrated)	<u></u>
Bachelor of Computer Application (BCA)	<u></u>
Bachelor of Business Administration (BBA)	.
Bachelor of Management Studies (BMS)	<u></u>

Master of Computer Application (MCA)

Code	Course Name	Course Outcome
CA-101	Database Management System (DBMS)	• Apply the relational model, specify integrity constraints, and explain how to create a relational database using an ER diagram and normalization techniques.
		• Apply SQL to create, query and manipulate relational databases.
		• Determine partitioning and distribution of data across networked nodes of a DBMS and data optimization in a distributed environment.
CA-102	Operating Systems	• Analyze design aspects and data structures/policies/algorithms used for file subsystem, memory subsystem, process subsystem and i/o subsystem of Unix OS.
		Differentiate between threads and processes and compare different processor scheduling algorithms
		• Identify the need to create the advance and special purpose operating system.
CA-103	Fundamentals of Artificial Intelligence	Identify problems that are amenable to solution by AI methods.
	Artificial intelligence	 Identify appropriate AI methods to solve a given problem. Design smart system using different informed search /
		uninformed search or heuristic approaches.
CA-104 (A)	Computer Programming and Problem Solving	Design blocks of the problems.
	and Problem Solving	Build logic for solving new problems on paper.Model the logic as code.
CA-104 (B)	Web Programming	 Design the web applications/sites
	Web Fregramming	 Apply dynamic paging using AngularJS/JSON/JQurey.
		Use Javascript / Node.JS to make design and scripting.
: CA-105 (A)	Java Programming (Core Java)	• Create Java application development using polymorphism, inheritance, and inner classes.
		Develop GUI interface and event driven applications.
CA 105 (D)	Ohioat Orientad	Manipulate databases through java application.
CA-105 (B)	Object Oriented Programming using C++	• Understand and use the basic programming constructs of C++ and manipulate various C++ data types, such as arrays, strings, and pointers.
		Manage memory appropriately using proper allocation / de- allocation procedures.
CA LAB -I	LAB on DBMS	Write small-scale C++ programs using the above skills.
CA LAD -1	LAB OII DBMS	Design and implement a database schema for a given problem- domain
		 Create and maintain tables using PL/SQL, Populate and query a database using SQL DML/DDL commands and programming PL/SQL including stored procedures, stored functions, cursors, triggers.
CALABI	LAD - GOOT!	Application development using PL/SQL & front-end tools.
CA LAB-II	LAB on OS (Linux)	Implement the Installation of Linux system. Understand the basic commands of Linux operating system and
		Understand the basic commands of Linux operating system and can write shell scripts.
		• Implement system administration tasks, installation, configuration and administration of internet servers.

CA LAB-III (A)	LAB on Computer Programming and Problem Solving(COPS)	 Construct logic for the problems. Write algorithms and able to draw logic on paper. Write code for the logic developed.
CA LAB- III(B)	LAB on Web Designing	 Develop Web site/App. Use Bootstrap/Javascript to make design and scripting. Make Web site dynamic using AngularJS/JSON/JQurey.
CA LAB- IV(A)	LAB on Java Programming	 Write java program using inner classes and static fields in implementation of Java application Develop Java application for GUI development and event handling. Develop database application using JDBC.
CA LAB-IV	LAB on C++ Programming	 Develop logic of a program for solving real time problems and isolate and fix common 22 errors in C++ programs Understand the object-oriented approach for the program development and make use of the OOP concepts (data abstraction, encapsulation, polymorphism, overloading, and inheritance) of C++ appropriately in problem solving. Create applications using the STL library
CA-201	Advanced Software Development Methodologies	 Use git for software development and deployment. Apply a thorough understanding of Agile principles and specific practices. Judge, craft and evaluate appropriate adaptations to existing practices or processes depending 24 upon analysis of typical problems.
CA-202	Mathematical Foundations of Computer Science	 Identify, formulate, and develop solutions to computational challenges. Analyze the behavior of the data, model the data using statistical measures and represent it graphically on paper without using available computerized tools. Apply mathematical foundations, probability theory in the modeling and design of computational systems in a way that demonstrates comprehension of the tradeoffs involved in design choices.
CA-203	Data Structures and Algorithms	 Understand the concept of Dynamic memory management, data types, algorithms, Big O notation. Understand data structures such as arrays, linked lists, stacks and queues, graphs, trees and hash tables. Solve problem involving graphs, trees and apply different sorting and searching algorithms.
: CA-204 (A)	Machine Learning	 Acquire in-depth knowledge of various facets of Machine Learning methods/techniques and algorithms. Envisage practical application of Machine Learning to Business and Research Computational problems. Use knowledge of Machine Learning for product/service development.
CA-204 (B)	Digital Image Processing & Computer Vision	 Develop scientific and strategic approach to solve complex problems in the domain of Computer Graphics and Digital Image Processing; expose students to MATLAB Image Processing Toolbox. Demonstrate various algorithms for scan conversion and filling of basic primitives objects and their comparative analysis and applied 2-D and 3-D geometric transformations, viewing and clipping on graphical objects.

		• Use the Mathematics for digital image representation, image acquisition, image transformation, image enhancement and restoration.
CA-205 (B)	Python Programming	 Use lists, tuples, dictionaries, strings and files efficiently for solving real world problems. Implement the concepts of object-oriented programming using python. Develop modules, packages and GUI based programming for web.
CA LAB-V	LAB on Advanced Software Development Methodologies	 Use GitHub and make repository using Git. Apply agile software development process. Develop a project using agile methodology.
CA Lab-IV	LAB on Data Structures and Algorithms	 Develop solutions for a range of problems using procedure oriented / object-oriented programming. Choose the appropriate data structure and algorithm design method for a specified application. Apply practical knowledge on the applications of data structures.
CA LAB-VII (A)	LAB on Machine Learning	 Understand the implementation procedures for the machine learning algorithms. Design Java/Python programs for various Learning algorithms. Apply appropriate data sets to the Machine Learning algorithms. Identify and apply Machine Learning algorithms to solve real world problems.
CA LAB-VII (B)	LAB On Digital Image Processing and Computer Vision	 Develop scientific and strategic approach to solve complex problems in the domain of Computer Graphics and Digital Image Processing; Implement various algorithms for scan conversion, filling objects, 2-D and 3-D geometric transformations, viewing and clipping on graphical objects; Make use of MATLAB and Image Processing Toolbox to implement image transformation, image enhancement in spatial and frequency domain.
: CA LAB- VIII (A)	LAB on Advanced Java (Technologies)	 Step-by-Step procedure for building the project from ground up by using IDE. Create dynamic web application to utilize the JavaBeans and EJBs reusable components Create web application using servlets, JSP, Strut and Hibernate technologies.
CA Lab-V	LAB on Python programming	 Demonstrate use and working of various data types, control structures, files, exceptional handling etc. Create, configure and make use of modules. Develop console based and GUI applications (both procedural/object oriented) to solve different problems using python programming.
CA-301	Compiler Construction	 Understand the basic structure of compiler, concepts and terminology in programming languages. Explain lexical analysis, finite state techniques, scanner generator, parsing, kinds of parsers, designing lexical analyzer, scanner and parsers, principal ideas with

		intermediate and generation entimizations
		intermediate code generation, optimizations.
		• Understanding of all concepts is essential to design
CA-302	Design and Analysis of	compiler in general for programming languages.
CA-302	Design and Analysis of Algorithms	• To understand Basics of algorithms, design techniques and
	Aigorumis	analyze the performance.
		• To learn Searching and traversal algorithms for graphs.
		• To understand Nondeterministic algorithms and NP class
		of problem.
: CA-303	High Performance	• Analyze the Cloud computing setup with its vulnerabilities
	Computing Paradigms	and applications using different architectures.
	and Applications	• Design suitable Virtualization concept, Cloud Resource
		Management.
		 Assess cloud Storage systems and Cloud security, the risks
		involved, its impact and develop cloud application.
CA-304 (A)	Natural Language	• Understand issues and challenges in Natural Language
	Processing	Processing and NLP applications and their relevance in the
		classical and modern context.
		Understand Computational techniques and approaches for
		solving NLP problems and develop modules for NLP tasks
		and tools.
		• Understand various grammar formalisms, which they can
		apply in different fields of study.
CA-304 (B)	Artificial Intelligence in	Develop practical AI applications with solid understanding
	Practice with Python	of many new AI techniques.
		• Implement more complex AI algorithms using Python.
		• Use AI algorithms to create new real world AI
		applications.
CA-304 (C)	Data Analytics	• Find a meaningful pattern in data; graphically interpret
		data.
		• Implement the analytic algorithms.
		• Handle large scale analytics projects from various
		domains; Develop intelligent decision support systems.
CA-305 (A)	Mobile Application	Compare android with other smartphone OS and desktop
	Development (Android	OS; Able to understand software stack of android OS.
	Programming)	• Understand Activity lifecycle, UI management, use Intent,
		Broadcast receivers and Internet services.
		• Effectively use SQLite Database and content providers,
		multimedia, camera and Location based services in
		Android Application.
CA-305 (B)	Microsoft .Net	Design Web applications / Website using ASP.NET.
` ,	Technologies	 Use ASP.NET controls in web applications
		 Debug and deploy ASP.NET web applications.
		 Create database driven ASP.NET web applications and
		web services.
CA-305 (C)	Ruby on Rails	Understand Ruby Programming language with lexical and
(-)		syntactic structure of Ruby programs, Datatypes and
		Objects, Expressions and Operators, Statements and
		Control Structures, Methods, procs, lambdas, and closures,
		Classes and modules, Reflection and Metaprogramming.
		 Use the Ruby TK (GUI for Ruby).
		 Design web applications using Rails framework
	_1	- Design wee approaches using Rans framework

CA Lab-IX	LAB on Design and	Construct logic for the algorithms designed using
C/ Lao-1/	Analysis of Algorithms	designing techniques.
		 Posterior analysis of the algorithms.
		 Debug, test and profile the algorithms, modify to improve
		performance of the algorithms.
CA LAB-X	Lab on High Performance	
	Computing Paradigms	Monitor load on cloud, balance load by analyzing.
	and Applications	Work with real time cloud solutions.
CA LAB	Lab on Natural Language	Idea about installation and use of NLTK in python.
XI(A)	Processing	Understanding of implementation of text files processing operation and Regular Expressions in NLP
		Knowledge of implementation of dependency parser,
		porter stemmer, Morphology, PoS Tagging and other NLP
		applications
CA LAB-XI	LAB on AI Practice	Use most common artificial intelligence (AI) use cases in
(B)	using Python	developing AI applications.
		Apply various new artificial intelligence techniques in
		developing AI applications.
		• Create real-world AI application/s using above AI
		technique/s.
CA LAB-XI	Lab on Data Analytics	Develop code using R programming constructs.
(C)		Manipulate data using R.
		• 3) Write code for various data analysis techniques.
CA LAB-XII	LAB on Android	• Design and Implement User Interfaces and Layouts of
(A)	Programming	Android App; Use Intents for activity and broadcasting
		data in Android App.
		Design and Implement Database Application and Content Providers
		Providers. • Develop Android App with Security feetures
CA LAB-XII	Lab on Microsoft .Net	Develop Android App with Security features. Design with site and with applications using ASP NET.
(B)	Technologies	 Design web site and web applications using ASP.NET Debug and deploy ASP.NET web applications
		 Create database driven ASP.NET web applications and
		web services.
CA LAB-XII	LAB on Ruby on Rails	 Develop program using syntactic structure in ruby.
(C)		Build program using APIs of Ruby Programming
		Language.
		 Design web applications using Rails framework.
CA-401	Full Time Industrial	Handle specialized technology and update themselves with
	Training	latest changes in technological world with ability to
		communicate effectively.
		Be multi-skilled IT professional with good technical
		knowledge, management, leadership and entrepreneurship
		skills.
		Be able to identify, formulate and model problems and
		find engineering solution based on a systems approach.

Master of Computer Application (Integrated) (MCA-Integrated)

Code	Course Name	Course Outcome
CA 1.1	COMPUTER ESSENTIALS	 To understand basics of computer System. To Understand Data Representation and Basic of Algorithm. To understand concept and functioning of Operating System To acquire knowledge of Software & Computer Viruses. To understand Fundamental of Internet & Advanced Application of Computer System in Real Life.
CA 1.2	Professional Communication	 To demonstrates his verbal and non-verbal communication ability To demonstrate his/her ability to write error free while making an optimum use of correct Business Vocabulary & Grammar. To distinguish among various levels of organizational communication and communication barriers while developing an understanding of Communication as a process in an organization. To draft effective business correspondence with brevity and clarity. To stimulate their Critical thinking by designing and developing clean and lucid writing skills.
CA 1.3	Mathematical Foundations in Computer Science-I	 Apply mathematical logic to solve problems Understand sets; apply operations on sets and algebraic structures. Model and solve real world problems using graphs and trees. Use mathematical concepts such as relations and functions. Analyze and understand the mathematical operations on vectors.
CA 1.4	C Programming	 Gain basic knowledge of C language. Develop logics which will help them to create programs, applications in C programming. Learn the decision making ability to construct the C Programs. Apply user defined functions for solving the problem. Understand the use of structure and union to solve the complex problem. Analyze problems in different applications and develop logic to implement their solutions
CA 1.5	Lab on Professional Communication	 To demonstrates his verbal and non-verbal communication ability To demonstrate his/her ability to write error free while making an optimum use of correct Business Vocabulary & Grammar. To distinguish among various levels of organizational communication and communication barriers while developing an understanding of Communication as a process in an organization. To draft effective business correspondence with brevity and clarity. CO5: To stimulate their Critical thinking by designing and developing clean and lucid writing skills.
CA 1.6	Lab on Problem Solving and Algorithmic Thinking-I	Apply and practice logical ability to solve the problems on matrices.

		 Apply and practice different operations on sets. Demonstrate the use of Strings and string handling functions. Demonstrate the use of graphs and trees.
CA 1.7	Lab on C programming	 Learn Simple C Program. Read, understand and trace the execution of programs written in C language
		 Use the decision making ability for writing a C code for a given Problem. Develop details understanding of pointers, functions, string functions, arrays, structure, union and file handling.
		 Learn to develop complex C Programs.
CA 2.1	Computer Organization & Architecture	 Describe the fundamental organization of a computer system. Understand the basics of instructions sets and their impact on processor design.
		• Perform computer arithmetic operations and control unit operations.
		 Understanding of the addressing modes, instruction formats and program control statements. Measure the performance of CPU, memory and I/O operations.
CA 2.2	Web Designing	 Design the web Pages using HTML / HTML 5 Tags. Use Hyperlink, Tables in web page. Use CSS to apply effect to webpage text / Controls.
CA 2.3	Mathematical Foundations in Computer Science-II	 Solve applications involving permutations and combinations. Analyze statistical data using measures of central tendency, dispersion and location.
		 Organize, manage and present data using statistics. Develop and apply problem-solving techniques needed to accurately calculate probabilities Provide the students with a fundamental understanding of probabilistic methods
CA 2.4	C++ Programming	 Understand the difference between the top-down and bottom-up approach Describe the object-oriented programming approach in connection with C++
		 Apply the concepts of object-oriented programming Illustrate the process of data file manipulations using C++ Apply virtual and pure virtual function & complex programming situations.
CA 2.5	Lab on Essentials of Web Designing	 Design the web Pages using HTML / HTML 5 Tags. Use Hyperlink, Tables in web page. Use CSS to apply effect to webpage text / Controls.
CA 2.6	Lab on Problem Solving and Algorithmic Thinking-II	 Apply and demonstrate the concept of Permutation and Combination. Apply and demonstrate the measure of Central Tendency
CA 2.7	Lab on C++ Programming	 Apply and demonstrate the concepts of probability To describe the advantages of a high level language like C++, the programming process, and the compilation process. To describe and use software tools in the programming process. To apply good programming principles to the design and implementation of C++ programs. To design, implement, debug and test programs using the fundamental elements of C++.

			• To de values	monstrate an	understandir d expressions i	ng of primitivn C++.	e data	types,
Second to f	ifth year's d	ata not avai	lable.					

Bachelor in Computer Application (BCA)

Code	Course Name	Course Outcome
BCA	Fundamentals of	To understand fundamental concepts of financial accounting.
101	Accounting	To understand the basics of cost accounting.
		To maintain and record financial transactions in books of
		accounts.
		To prepare final accounts of sole proprietary business.
		To prepare Cost Sheet and record the transactions of materials.
BCA	Fundamentals of Computer	• Acquire the knowledge of fundamentals of Computer and
102		Operating System.
		• Develop problem solving skill through algorithms and flowcharts.
		 Understand the basics of computer networking and internet.
BCA	Programming in C - I	Understand the basic concepts of C Programming for problem-
103		solving and illustrate the C data types, syntax and constructs.
		• Illustrate C for decision making, branching and looping
		statements
		Understand the concept of Array and Strings to solve different
		problems.
BCA	Web Design - I	Acquainted with elements, Tags and basic structure of HTML
104		files.
		• Up skills the knowledge of basic and advanced web designing.
		Students were implement effective use of List and Tables. Students were implement effective use of List and Tables.
		Students were implement effective web page navigation.
		 Students were capable to design web page layout Students were understood and implement use of style sheet.
BCA	Lab on Computer	Students were understood and implement use of style sheet. Students can able to understand the installation of operating
105	Fundamental	system.
		Students can understand basic DOS command, and different
		browser.
		Student understands different platforms, Internet, mails, tables
		• Students can learn text formatting and table formatting.
		• Students capable to design power point presentation, tables,
DCA	D (1 W1D : 1	shapes, smart arts and charts
BCA	Practical on Web Design - I	• Students were able to design consistent look and feel web pages.
106		• Students were capable to use multimedia in web page.
		• Students were implement effective web page navigation.
		Students were capable to design web page layout
BCA	Lab on C Programming	Students were implement use of style sheet. Students understand the input output functions.
107	Lao on C i rogramming	 Students understand the input output functions. Students can understand the use of various operators. Students
107		• Students can understand the use of various operators. Students can understand the use of control statements. Students can
		design the various expressions in C
		Students can understand the array and its type.
BCA	Professional Communication	To develop his verbal and non-verbal communication ability
201		To communicate with people effectively and confidently.
		To draft effective business correspondence documents.
		• To make and present well designed and informative
		presentations
BCA	Database Management System	• Introduction to the basic concepts of database management
	1	1

202		systems. Learning to design databases using ER modeling.
		• Learning to apply integrity constraints.
		To understand and demonstrate database schema.
		Understand and demonstrate Relational databases, SQL.
BCA	Programming in C – II	 Apply the concepts of Function modules, its usage
203		 Apply the concepts of memory allocation using Pointers
		• Understand the concepts of structures and unions: declaration, initialization and implementation.
		• Learn to draw different graphics objects.
		• Learn to store and apply the data using files.
BCA	Web Design - II	Student were able to embed JavaScript in web page
204		Students successfully added interactivity in web page
		Students were applied validation on web form
		• Students were implemented different events.
		• Students were familiar with bootstrap framework.
BCA	Lab on DBMS	Students can able to create the database.
205		 Students can understand basic database commands.
		 Students can understand constraint.
		 Students can understand constraint. Students capable to design SQL using different clause.
BCA	Lab on C Programming - II	
206	Lao on C Programming 11	• Student was able to understand the concept of Function techniques
200		 Students were able to understand the storage classes
		 Students were able to understand the storage classes Students were able to understand pointer and its uses.
		_
		• Students were able to design the basic graphics objects
		• Students understood the operations on file and command line argument.
BCA	Lab on Web Design - II	Student were able to develop web page using JavaScript
207	Eac on Wee Besign II	 Student were able to develop web page using Javascript Students successfully added interactivity features in web page
207		
		Students were implemented validation on web form Students were implemented different sounds.
		• Students were implemented different events.
DCA	Mathematics and Statistics for	Students were familiar with bootstrap framework. The students were familiar with bootstrap framework.
BCA 301	Managers Managers	• To impart the required knowledge of Mathematics and statistics for managerial activities among students.
BCA	Management Information	To impart the knowledge of MIS among students
302	Systems	
BCA	JAVA Programming	To impart the knowledge of object oriented programming using
303	VIII I Ogramming	java among students.
		java among stationes.
BCA	LINUX Operating System.	• To make students understand the features of Linux operating
304		system
		To make students learn the components of Linux
		• To learn basic Linux commands and printing Linux documents.
BCA 305	Practical on JAVA.	
BCA	Practical on Linux.	
306	Tractical off Ellias.	
<i>3</i> 00		
BCA	Practical on Tally ERP	To practically train students in Accounting using Tally ERP

BCA 401	Introduction to Information System Audit.	• To impart the knowledge and importance of Information System and Audit among Students for Quality Management.
BCA 402	RDBMS	To prepare students in using and managing Relational databases and its applications
BCA 403	C#.NET.	To impart the knowledge of object oriented programming using C# among student.
BCA 404	Data Structure.	To impart the knowledge of data structure among student.
BCA 405	Practical on C#.NET.	To practically train students in programming in C#.NET
BCA 406	Practical on RDBMS.	
BCA 407	Practical on Data Structures.	To practically train students in Data structure using C++
BCA 501	Entrepreneurship Development	To impart the knowledge of Entrepreneurship Development among students.
BCA 502	Cyber Security	To impart the knowledge of Cybercrime and cyber security among students.
BCA 503	ASP.NET Technology	To impart the knowledge of web development in students in by using ASP.NET
BCA 504	Software Engineering	• The course has been designed to provide a foundation of systems principles and an understanding of System development.
BCA 505	Practical on ASP.NET	To practically train students in developing web pages using ASP.NET
BCA 506	Practical on CASE Tool with MS-VISIO and Software Testing	• To practically train students in using CASE tools for designing real time system diagrams.
BCA 507	Field work on IT Project Assessment	To understand the issues in implemented IT project by assessing it using research methodology.
BCA 601	e-Commerce & m - Commerce	• To impart the knowledge of e-Commerce & m - Commerce among students.
BCA 602	Cloud Computing	• This course will help the students to get familiar with cloud computing fundamentals, architecture, services, implementation and deployment techniques etc
BCA 603	Android Application Development	• The use of mobile communication and android based applications are increasing day by day. It is therefore necessary for students to know that how mobile communication works and how to build mobile apps for android operating system. This course covers the necessary concepts which are required to understand mobile communication and to develop Android Applications
BCA 604	Server Side Scripting using PHP	To impart the knowledge of web development in students in by using PHP
BCA 605	Practical on Android & PHP	To practically train students in developing Mobile application and web pages using PHP

BCA 606	Practical on Employability Skills	To practically train students in developing required employability skills
BCA 607	Project Report & Viva	To prepare students to use applications of the theory and practical learned during the course.

Bachelor in Business Administration (BBA)

Code	Course Name	Course Objectives
A 1.1	Principles of Management	 To provide a basis of understanding to the students with reference to working of business organization through the process of management. To familiarize the students with the basic Management concept & process
A 1.2	Principles of Economics	The objective of this subject is to develop a basic understanding about the Principles of Economics.
A 1.3	Professional Communication-I	 To impart the basic communication skills among students. To improve the English Language Proficiency of the Students. To develop confidence in Speaking English.
A 1.4	Fundamentals of Accounting	 To study the fundamental Accounting concepts, terms, jargons and learn the process of recording of financial transactions in the books of Accounts. To develop the foundation for higher studies in the field of accounting.
A 1.5	Information Technology for Business	The objective of this subject is to develop a basic understanding about the Information technology & its applications.
A 1.6	Practical on Professional Communication-I	 To impart the practical aspects of communication skills among students. To improve the English Language proficiency of the Student To develop confidence in Speaking English.
A 1.7	Practical on Office Automation	To impart practical knowledge & applicability of theoretical concepts with routine examples
A 2.1	Organizational Behavior	 To study Human behavior at work To get knowledge of Individual & Interpersonal perspectives To get in depth knowledge of motivation, leadership and organizational change
A 2.2	Managerial Economics	The objective of this subject is to develop a basic understanding about the Managerial Economics.
A 2.3	Business Ethics and Corporate Governance	The objective of this subject is to make the students more clear about the importance of ethics in business and practices of good corporate governance.

A 2.4	Financial Accounting and Costing	 To give the practical knowledge of accounting to the students. To make the students competent in preparation of Accounts for the Business Entities.
A 2.5	Marketing Management	The objective of this subject is to develop a basic understanding about the Marketing Management.
A 2.6	Practical on Web Designing & Publishing	• To understand the basics of web designing with the help of small real life examples.
A 2.7	Practical on Management- "Learning from Business Leaders"	To provide an opportunity to the students to 'learn by example' from great leaders belonging to the business world
A 3.1	Mathematics and Statistics for Managers	To impart the required knowledge of Mathematics and statistics for managerial activities among students
A 3.2	Corporate Accounting & Costing	 To give the Basic understanding of Corporate Accounting and Costing. To make familiarize with the knowledge of Issue of shares, Redemption of preference shares and redemption of debentures. To understand how to prepare the cost sheet, store ledger and calculation of Material and Labour remuneration.
A 3.3	Business & Corporate Laws	 To acquaint the students with the Fundamental Acts of Business Law such as Contract Act, Sales of Goods Act and Negotiable Instruments. To give the knowledge about Incorporation, Procedures, documentation & Management of company
A 3.4	Management of Small Scale Industries	The objective of this subject is to enable the students to understand various aspects in the management of small scale industrial units.
A 3.5	Management Information System & ERP	To create an awareness of the role of information systems in business and to get an introduction to management information system
A 3.6	Practical on Management of Small Scale Industries	• The objective of this subject is to enable the students to understand the practical aspects of working in DIC, MIDC and Banks.
A 3.7	Practical on Advanced Excel	To study the formatting and practical applications of Microsoft Office Excel by using different features.
A 4.1	Business Research Methods	To develop a sound conceptual framework for understanding research in management
A 4.2	Direct and Indirect Taxes in India	 Awareness about basic concepts of Total Income Tax Calculations Ability to calculate Income from Salary, House Property and Business/Profession. Basic understanding of indirect taxation including VAT (Sales Tax) and Service Tax and recently adopted GST.

A 4.3	Human Resource Management	The course aims to provide inputs to the students regarding importance of HRM and its concepts, principles and various functions.
A 4.4	Production and Materials Management	To develop understanding of production and materials management
A 4.5	Financial Management	 To understand the Concept of Financial Management. To enable the students to acquire necessary skills to deal in Financial and Managerial Techniques
A 4.6	Practical's on Tally ERP	To make the student competent in Business Accounting and Preparation of Financial statement in Tally ERP
A 4.7	Practical's on Tax Base Software	To study how to calculate the tax by using Tax Base Software and use it actual business
A 5.1	International Business Management	• The objective of this subject is to develop a basic understanding about the International Business Management.
A 5.2	Entrepreneurship Development	To make the student understand the concept & importance of Entrepreneurship and facilitate generation of young entrepreneurs.
A 5.3	Case Studies in Management	 To enhance analytical skills of students and to depict thorough knowledge of the subject and develop decision making abilities. To Increase the understanding of what managers should and should not do in guiding a business to success. To identify strategic issues that need to be addressed, evaluating strategic alternatives, and formulating workable plans of action. To gain in-depth exposure to different industries and companies, thereby acquiring something close to actual business experience.
A 5.4 A	Banking and Insurance	 To develop the capability of students for knowing banking concepts & operations To give through knowledge of banking operations To introduce the concepts of Life & General Insurance, Transport Travel & Tourism
A 5.5 A	Capital, Money & Commodity Market	The objective of this subject is to develop a basic and working knowledge of the student about Stock Market, Money Market and Commodity Market
A5.4 C	Recruitment and Selection	The objective of this subject is to develop a basic understanding about the Human Resource Planning, Designing Jobs, Recruitment process and Induction of Employees in Human Resources Management.
A 5.5 C	Industrial Relations	 The objective of this subject is to develop a basic understanding about the Industrial Relation Know the provisions related the act. Know the laws related to Industrial Disputes and Machinery to resolve it

A5.6	Practical's on Employability Skills-I	To make a final year students capable of obtaining jobs.
A5.7	Practical's based on e- Commerce	To make acquainted the students with Indian e-Commerce industry.
A6.1	Management of Services	The objective of this subject is to develop a basic understanding about Management of Services.
A6.2	Family Business Management	Develop a working knowledge in addressing concerns in management, governance and relational dynamics in family firms.
A6.3	Cyber Security & Laws	 To introduce the student with information security, security threats and control To study and understand the basic concepts of cryptography, network security and cyber laws.
A6.4(A)	Auditing Practices	 To study the various concept of Audit, Auditing Techniques and tools to the students. To understand the compliance requirement of Auditing & Assurance Standards. To study Auditing procedure of company & other entities and understand the importance of Audit Report.
A6.5 (A)	Investment Banking	 To develop the basic and working level knowledge of the students regarding stock market in India and across the world. To provide the knowledge about Issues of Shares, Mechanism and also about Financial and trading Institutions and regulatory body in Stock Market, Stock Market History in World and In India
A6.4(C)	Training and Development	The objective of this subject is to develop a basic understanding about the Training and Development in Human Resources Management.
A6.5(C)	Performance Management	The objective of this subject is to develop a basic understanding about the Performance Management of Employees in Human Resources Management.
A6.6	Practical on Employability Skills-II	To make a final year students capable of obtaining jobs.
A6.7	Project Report based on elective	 To enhance analytical skills of students and to depict thorough knowledge of the domain subject and develop decision making abilities through study of various types of issues that need to be addressed, evaluating strategic alternatives and formulating remedial plans of action as recommendations. To Increase the understanding of what managers should and should not do in guiding a business to success

Bachelor in Management Studies (BMS)

SEM	Subject Name	Course Objective
M 1.1	Principles of Management - I	To Understanding various concepts of Management
M 1.2	Communication Skill - I	 To impart the basic communication skills among students. To improve the English Language Proficiency of the Students. To develop confidence in Speaking English.
M 1.3	Microeconomics	To study various basic economics concepts.
M 1.4	Fundamentals of Accounting	 To study the fundamental Accounting concepts, terms, jargons and learn the process of recording of financial transactions in the books of Accounts. To develop the foundation for higher studies in the field
		of accounting.
	Introduction to Marketing	To study and understand the basic concepts of marketing, marketing mix and market segmentation.
M 1.5		To apply knowledge of the key marketing concepts to business situations.
		To study and understand the new trends of marketing.
M 1.6	Fundamentals of Computer	To make students well familiar with computer concepts and Office automation tools.
M 1.7	Practical on ICT practices	 To understand basic term of Information Technology. To Impart Practical Training on using Internet based applications.
M 2.1	Principles of Management – II	To Understanding advance concepts of Management.
M 2.2	Communication Skill – II	 To impart the basic communication skills among students. To improve the English Language Proficiency of the Students. To develop confidence in Speaking English.
M 2.3	Macroeconomics	To develop basic understanding about macroeconomics, consumption, investment, inflation and deflation, monetary policy, fiscal policy and Business cycle
M 2.4	Financial Accounting	 To give practical knowledge of accounting to the students. To make the students competent in preparation of Accounts for the Business Entities.
M 2.5	Organization Behavior	To prepare students in understanding various traits of Organization Behavior.
M 2.6	e-commerce & M-Commerce	To understand the basics of electronic commerce and Mobile Commerce.
M 2.7	Practical on Office Automation	To understand terms and familiar with MS-Office suite.
M 3.1	Mathematics for Management	To impart the required knowledge of Mathematics for managerial activities among students.

M 3.2	Business Ethics	•
M 3.3	Indian Economy	•
M 3.4	Cost Accounting	•
M 3.5	Business Law	•
M 3.6	CRM & Digital Marketing	To aware the students with the concepts of customer relationship management and digital marketing
M 3.7	Tally ERP	•
M 4.1	Business Statistics	To impart the required knowledge of statistics for managerial activities among students.
M 4.2	Human Resource Management	The course aims to provide inputs to the students regarding basic concepts of HRM and its importance and functions.
M 4.3	Banking and Insurance	•
M 4.4	Taxation	•
M 4.5	Company Law	•
M 4.6	Research Methodology	•
M 4.7	Practical on Taxation software	• To study how to calculate the tax by using Tax base software.
M 5.1	Management Information System	To develop the knowledge about process of MIS and its application to the business for decision making process
M 5.2	Entrepreneurship Development	•
M 5.3	Cyber Law & Security	• To introduce the student with information security, security threats and control. • To study and understand the basic concepts of cryptography, network security and cyber laws.
M 5.4	Corporate Accounting	•
M 5.5(A)	M5.5 (A)Financial Management	•
M 5.6(A)	M5.6 (A)Financial Services and Instruments	•
M 5.7(A)	M5.7 (A)Stock Market and Institution	•
M 5.5(B)	M5.5 (B) Introduction to Marketing Research	•
M 5.6(B)	M5.6 (B) Consumer Behavior	•
M 5.7(B)	M5.7 (B) Services Marketing	•
M 5.6(C)	M5.5 (C) Industrial Relation & Trade Union	•
M 5.6(C)	M5.6 (C) Labor welfare and Administration	•
M 5.7(C)	M5.7 (C) Labor Laws	•
M 6.1	M6.1 Services Management	•
M 6.2	M6.2 Project Management	•
M 6.3	M6.3 Indian Financial System	•
M 6.4	M6.4 Auditing	•

M 6.5(A)	M6.5 (A)Security Analysis	•
M6.6(A)	M6.6 (A) International Financial Management	•
M6.5(B)	M6.5 (B)Sales and Distribution Management	•
M6.6(B)	M6.6 (B)Advertising & sales promotion	•
M6.5(C)	M6.5 (C) Changing trends in HRM	•
M6.6(C)	M6.6 (C) Performance Management	•
M6.7	M6.7 Project Report	•

^{*}NA-Course objectives are not available on University website.