

Course Outcome of F.Y.BBA (CA)

2022 Pattern

On completion of this course, students will be able to -

Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	One	4101	Business Communication and Soft Skills	CO1	Understand interpersonal skills.
				CO2	Enhance oral communication skills confidence.
				CO3	Write effectively for business (E-mails, Resumes, Letters).
				CO4	Cope with stressful situations.
				CO5	Use soft skills in business.
				CO6	Evaluate self-worth and remove self-doubt.

Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	One	4102	Business Accounting	CO1	Understand the basics of book keeping, accountancy.
				CO2	Comprehend in depth understanding of rules in accounting.
				CO3	Prepare financial statements of a sole proprietor.
				CO4	Acquaint students about computerised accounting.

				CO5	Examine methods of depreciation in financial statements.
				CO6	Explain accounting environment with accounting standards.

Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	One	4103	Business Mathematics	CO1	Recognise the mathematic tools used in business and computing
				CO2	Understand the use of tools in financial and discrete mathematics, counting and probability.
				CO3	Demonstrate an ability to compute values using financial mathematics.
				CO4	Solve problems using various discrete mathematical concepts.
				CO5	Count using permutation and combination.
				CO6	Estimate the probability of events in given situations.

Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	One	4104	Database Management System	CO1	Know the basics of Database
				CO2	Understand the functions of database
				CO3	Apply database concepts in context of computerised system

				CO4	Deduce the various database components and SQL queries to extract data
				CO5	Test various DBMS Queries Practically
				CO6	Solve DBMS example using sample data

Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	One	4105	Introduction to Python Programming	CO1	Understand the concept of coding
				CO2	Develop logical skills
				CO3	Comprehend the datatypes used in Python programming
				CO4	Analyse the problems to develop program using different data types
				CO5	Evaluate applicability of different types of data structures
				CO6	Create programs using various data types

Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	One	4106	Lab Course	CO1	Remember DBMS and Python syntax
				CO2	Understand the given problem on DBMS and Python

				CO3	Build logic related to the problem
				CO4	Develop the code
				CO5	Verify the output with the stated requirement
				CO6	Create programs.

Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	One	4107	Add-on C programming		
				CO1	Understand Evolution, features and applications of C language
				CO2	Comprehend basic programming elements- data types, keywords, operators, built-in functions
				CO3	Implement arrays, functions through code
				CO4	Analyze the given problem statements to develop program
				CO5	Compare - loop control structures
				CO6	Write programs to solve problems
Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	Two	4201	Principles of Management		
				CO1	Understand basic management concepts.

				CO2	Appreciate the contribution of Management thinkers.
				CO3	Comprehend different management functions.
				CO4	Understand the concepts of motivation and leadership.
				CO5	Imbibe ethical practices in Management.
				CO6	Explore MIS and AI in Management, Sustainability and other relevant trends.
Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	Two	4202	Business Statistics	CO1	Understand concepts of statistics.
				CO2	Calculate measures of central tendency.
				CO3	Compute measures of dispersion.
				CO4	Estimate dependent variable using regression analysis.
				CO5	Demonstrate descriptive statistics using EXCEL.
				CO6	Solve problems on discrete probability distributions.

Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	Two	4203	Web Technology-1	CO1	Understand basics of Internet programming

				CO2	Comprehend html tags for internet programming
				CO3	Explore features of scripting languages
				CO4	Identify programming languages for Website development
				CO5	Design web pages
				CO6	Prepare programs in HTML, CSS, Javascript, PHP

Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	Two	4204	Relational Database Management System	CO1	Retrieve the basics of Database
				CO2	Annotate the features of relational database
				CO3	Determine the utility of various functions
				CO4	Deduce the various data recovery methods
				CO5	Examine the timestamp and deadlock prevention methods
				CO6	Test the concepts with sample data

Class	SEM	Course Code	Course Name	Course Outcome	
	Two	4205			

FY.BBA (CA)			Data Structures Using C	CO1	Identify - data object, ADT, data structure
				CO2	Understand different types and operations of data structures
				CO3	Implement operations like searching, insertion, deletion, traversing mechanism etc. on various data structures
				CO4	Analyse the given problem statements to develop program
				CO5	Assess applicability of different types of data structures
				CO6	Write programs using various data structures

Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	Two	4206	Lab Course	CO1	Remember RDBMS and Data structure syntax
				CO2	Understand the given problem on RDBMS and Data Structure
				CO3	Build logic related to the problem
				CO4	Develop the code
				CO5	Verify the output with the stated requirement
				CO6	Create programs.

Class	SEM	Course Code	Course Name	Course Outcome	
FY.BBA (CA)	Two	4207	Add-on MS-Office		
				CO1	Understand the basic terminology in IT.
				CO2	Comprehend computer memory
				CO3	Solve problems on number systems.
				CO4	Classify the types of Software
				CO5	Understand Application Software
				CO6	Explore the usage of Word, Excel, PowerPoint

Course Outcome of S.Y.BBA (CA)

Revised 2017

Class	SEM	Course Code	Course Name	Course Outcome	
SY.BBA (CA)	Three	4301	Principles and Practices of Management & Human Resource		
				CO1	Define the nature and scope of management.
				CO2	Classify different principles and functions of management.
				CO3	Define HRM and tools to improve managerial effectiveness.
				CO4	Discuss the need for Performance appraisal , training and development

				CO5	Explain concepts via case studies
				CO6	Emphasize importance of work life balance

Class	SEM	Course Code	Course Name	Course Outcome	
SY.BBA (CA)	Three	4302	Operating System	CO1	Understand Operating System Structure.
				CO2	Comprehend process management, memory management, deadlock
				CO3	Understand concept of system call
				CO4	Solve numericals on process scheduling, page replacement ,disk scheduling algorithms and deadlock
				CO5	Analyse a system model for deadlock prevention and recovery
				CO6	Evaluate conditions for process synchronization and coordination
Class	SEM	Course Code	Course Name	Course Outcome	
SY.BBA (CA)	Three	4303	Object Oriented Programming Using C++	CO1	Understand different programming paradigms
				CO2	Compare between OOP approach and POP approach
				CO3	Comprehend features of object-oriented programming and C++

				CO4	Analyse the given problem statements in C++
				CO5	Write programs on C++ concepts
				CO6	Prepare programs using OOP
Class	SEM	Course Code	Course Name	Course Outcome	
SY.BBA (CA)	Three	4304	Object Oriented Software Engineering	CO1	Understand concepts of Object Oriented Software Engineering
				CO2	Comprehend software development life cycle using Object Orientation
				CO3	Identify various Unified Modelling Language diagrams
				CO4	Analyse system using object orientation.
				CO5	Prepare Unified Modelling Language diagrams
				CO6	Interpret cases using OOSE

Class	SEM	Course Code	Course Name	Course Outcome	
SY.BBA (CA)	Three	4305	Web Technology-1	CO1	Understand basics of Internet programming
				CO2	Comprehend html tags for internet programming
				CO3	Explore features of scripting languages

				CO4	Identify programming languages for Website development
				CO5	Design web pages
				CO6	Prepare programs in HTML, CSS, Javascript, PHP
Class	SEM	Course Code	Course Name	Course Outcome	
SY.BBA (CA)	Four	4401	Web Page Designing	CO1	Understand concepts of WordPress
				CO2	Understand components of Bootstrap
				CO3	Identify a theme to design a webpage
				CO4	Structure web pages
				CO5	Link webpages to the website
				CO6	Test the website
Class	SEM	Course Code	Course Name	Course Outcome	
SY.BBA (CA)	Four	4402		CO1	Understand concepts of software testing and debugging
				CO2	Comprehend principles of testing
				CO3	Analyse different types of testing

			Software Testing	CO4	Test projects using black box, white box, and grey box testing.
				CO5	Explore strategies of software testing
				CO6	Design test cases
Class	SEM	Course Code	Course Name	Course Outcome	
SY.BBA (CA)	Four	4403	Core Java	CO1	Understand Object Oriented Programming concepts in Java.
				CO2	Comprehend methods and packages
				CO3	Explore Exception handling and File handling
				CO4	Understand interfaces and classes in Collection Framework.
				CO5	Comprehend graphics to create user interfaces.
				CO6	Develop programs
Class	SEM	Course Code	Course Name	Course Outcome	
SY.BBA (CA)	Four	4404	Web Technology - 2	CO1	Explore arrays in PHP
				CO2	Understand object oriented programming concepts in PHP

				CO3	Comprehend techniques of database connectivity.
				CO4	Understand Ajax and JQUERY
				CO5	Write programs using web techniques.
				CO6	Test coding skills in sample programs

Class	SEM	Course Code	Course Name	Course Outcome	
SY.BBA (CA)	Four	(4405)	Project Using Software Engineering and Object Oriented Software Engineering		
				CO1	Identify SDLC with reference to SE and OOSE
				CO2	Understand user requirement
				CO3	Comprehend System requirement specifications
				CO4	Design System requirement diagram
				CO5	Assess diagrams to user requirements.
				CO6	Prepare mini projects
Class	SEM	Course Code	Course Name	Course Outcome	
	Three	(4306)	Lab Course		

SY.BBA (CA)				CO1	Remember C++ and Web Technology1 syntax
				CO2	Understand the given problem on C++ and Web Technology1
				CO3	Build logic related to the problem
				CO4	Develop the code
				CO5	Verify the output with the stated requirement
				CO6	Create programs.

Class	SEM	Course Code	Course Name	Course Outcome	
SY.BBA (CA)	Four	(4406)	Lab Course	CO1	Remember Java and Web Technology2 syntax
				CO2	Understand the given problem on Java and Web Technology2
				CO3	Build logic related to the problem
				CO4	Develop the code
				CO5	Verify the output with the stated requirement
				CO6	Create programs.

Course Outcome of T.Y.BBA (CA)

Revised 2017

Class	SEM	Course Code	Course Name	Course Outcome	
TY.BBA (CA)	Five	4501	Business Communication and Soft Skills		
				CO1	Understand interpersonal skills.
				CO2	Enhance oral communication skills confidence.
				CO3	Write effectively for business (E-mails, Resumes, Letters).
				CO4	Cope with stressful situations.
				CO5	Use soft skills in business.
				CO6	Evaluate self-worth and remove self-doubt.

Class	SEM	Course Code	Course Name	Course Outcome	
TY.BBA (CA)	Five	4502	Networking		
				CO1	Understand technical components and functions of networking
				CO2	Explore various transmission media
				CO3	Compare wired and wireless communication media

				CO4	Comprehend various methods of propagations
				CO5	Explore various aspects of network security
				CO6	Understand Mobile Computing

Class	SEM	Course Code	Course Name	Course Outcome	
TY.BBA (CA)	Five	4503	Advance Java	CO1	Understand concept of Advance Java
				CO2	Comprehend Multithreading
				CO3	Explore Java Database Connectivity and Networking
				CO4	Deduce Servlet application
				CO5	Explore Remote Method Invocation and Beans
				CO6	Write and Review Java programs
Class	SEM	Course Code	Course Name	Course Outcome	
	Five	4504			

TY.BBA (CA)			ASP.NET	CO1	Understand concepts of ASP.NET
				CO2	Explore Web Controls of ASP.NET
				CO3	Comprehend Web Services
				CO4	Deduce Ajax application
				CO5	Explore Data Source and Crystal Report
				CO6	Write and Review ASP.NET programs

Class	SEM	Course Code	Course Name	Course Outcome	
TY.BBA (CA)	Five	(4505)	Project	CO1	Explore project idea in groups
				CO2	Understand user requirement
				CO3	Comprehend System requirement specifications
				CO4	Design System requirement diagram
				CO5	Assess diagrams to user requirements.
				CO6	Develop and Test project

Class	SEM	Course Code	Course Name	Course Outcome	
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TY.BBA (CA)	Five	(4506)	Lab Course		
				CO1	Remember Advance Java and ASP.Net syntax
				CO2	Understand the given problem on Advance Java and ASP.Net
				CO3	Build logic related to the problem
				CO4	Develop the code
				CO5	Verify the output with the stated requirement
				CO6	Create programs.

Class	SEM	Course Code	Course Name	Course Outcome	
TY.BBA (CA)	Six	4601	Cyber Security		
				CO1	Understand information and network security
				CO2	Comprehend information technology act
				CO3	Understand different types of cyber crimes
				CO4	Explore Intellectual property rights
				CO5	Comprehend Cyber law with international perspective
				CO6	Analyse cases related to cyber crime

Class	SEM	Course Code	Course Name	Course Outcome	
TY.BBA (CA)	Six	4602	Ecommerce and Mcommerce	CO1	Understand concept of Ecommerce, M-Commerce
				CO2	Comprehend characteristics of Mobile commerce
				CO3	Explore the services of Mobile commerce
				CO4	Understand E-governance and electronic data interchange
				CO5	Differentiate types of electronic payment system
				CO6	Apply security methods to protect Electronic transactions

Class	SEM	Course Code	Course Name	Course Outcome	
TY.BBA (CA)	Six	(4603)	Python Programming	CO1	Understand features and applications of Python
				CO2	Explore keywords, operators, built-in functions
				CO3	Comprehend data types through code
				CO4	Explore File handling techniques
				CO5	Understand Object Oriented Programming concepts
				CO6	Write relevant programs

Class	SEM	Course Code	Course Name	Course Outcome	
TY.BBA (CA)	Six	(4604)	Operating System UNIX & Linux	CO1	Understand the concept of Unix and Linux Operating system
				CO2	Comprehend kernel architecture
				CO3	Determine the file handling system
				CO4	Explore various processes and its utility
				CO5	Understand System Administration
				CO6	Write simple shell scripts

Class	SEM	Course Code	Course Name	Course Outcome	
TY.BBA (CA)	Six	(4605)	Project	CO1	Explore project idea in groups
				CO2	Understand user requirement
				CO3	Comprehend System requirement specifications
				CO4	Design System requirement diagram
				CO5	Assess diagrams to user requirements.

				CO6	Develop and Test project
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Class	SEM	Course Code	Course Name	Course Outcome	
TY.BBA (CA)	Six	(4606)	Lab Course		
				CO1	Remember Python and Linux syntax
				CO2	Understand the given problem on Python and Linux
				CO3	Build logic related to the problem
				CO4	Develop the code
				CO5	Verify the output with the stated requirement
				CO6	Create programs.