Yashoda Technical Campus

Wadhe, Satara.

Faculty of MCA

MCA I SEM- I

Course Outcomes

Subject Name	Co's	Description
CC101: Introduction to Programming	CO1	Understand Basic Syntax of Python Programming.
	CO2	Demonstrate and implement concepts of object oriented methodology using Python.
	CO3	Develop problem solving skills and their implementation through Python
	CO4	Design Graphical user Interfaces in Python.
CC102 : Computer Architecture and Operating System	CO1	Understand the architecture and working of hardware components in digital computer
	CO2	Compare different memory devices used in digital computer.
	CO3	Describe the basic concepts and functions of Operating System.
	CO4	Illustrate features and significance of Linux operating system.
CC103: RDBMS	CO1	Understand the fundamentals of relational systems including data models, database architectures, and database manipulations using SQL.
	CO2	Design normalized database for business applications.
	CO3	Understand the use of procedural Structured Query Language (PL/SQL).
	CO4	Demonstrate programs using PL/SQL.
104: Statistical and Mathematical	CO1	Understand Basic algorithms and techniques of modern data analysis
	CO2	Implement the algorithms using descriptive Statistical Analysis.
	CO3	Apply a variety of methods for explaining, summarizing and presenting data and interpreting results clearly.
	CO4	Perform the data analysis using classification and present the results of the analysis.
105: Principles of Management and Organizational Behavior	CO1	Understand basics of principles of management and organization behavior.
	CO2	Understand concepts of Personality, learning, emotions, motivation and staffing & controlling
	CO3	Understand Group behavior, team building, communication and leadership.
	CO4	Understand Organizational culture, change and development.
106: Business Communication	CO1	Determine competency level with the basic Communication Skills
	CO2	Adapt Proficiency in handling Professional Communication
GE107: Elective 2.Knowledge Management	CO1	Understand concept of knowledge management and technology application for knowledge management.
	CO2	Use the knowledge management tools.
	CO3	Understand knowledge management Applications.
	CO4	Design knowledge management strategy for organization.

MCA I SEM- II

Subject Name	Co's	Description
CC201: Web Technology	CO1	Apply the concept and usages web based programming techniques.
	CO2	Demonstrate the development of XHTML documents using JavaScript and CSS.
	CO3	Design and implement user interactive dynamic web based applications.
	CO4	Demonstrate client side and server side scripting languages and validation techniques.
CC202: Data Structure	CO1	Differentiate between primitive and non-primitive data types.
	CO2	Select appropriate data type/structure to solve the problem.
	CO3	Design and implement appropriate data structures for solving computing problems.
	CO4	Understand and use various file structures.
CC202: Big Data Management	CO1	Identify evolution of Big Data Management.
	CO2	Understand Components and Tools of Big Data.
	CO3	Apply Big Data Management techniques for processing data.
	CO4	Evaluate role of different Big Data Storage Models and NOSQL for Business Applications.
CC204 : Data Communication & Network	CO1	Understand the basic concepts of data communication and Networking.
	CO2	Evaluate the performance of various networking models.
	CO3	Analyze the performance of network on the basis of different services provided by it.
	CO4	Identify security threats to network and tools to control network security.
CC205: Software Engineering and Project Management	CO1	Understand various software Process Models
	CO2	Design SRS document for Software Project
	CO3	Understand Software Project Life Cycle
	CO4	Describe Software quality attributes and identify IT project risk
GE206: Elective 1.Digital Marketing	CO1	Understand concept and significance of Digital Marketing.
	CO2	Demonstrate the Technical Elements of Digital Marketing.
	CO3	Learn contemporary developments in Digital Marketing.
	CO4	Use Google analytics tools for generating various reports.