Department of Computers Course Outcomes

Sl.No.	Semester	Course Code	Course Title		Course Outcomes(COs)
1	1		**Computer Fundamentals and Photoshop**	CO1	Understanding the concept of input and output devices of Computers and how it works
				CO2	Describe the usage of computers and why computers are essential components in society.
				CO3	To explore basic knowledge on Photoshop's beauty from the practical to the painterly artistic and to understand how Photoshop will help you create your own successful images
				CO4	o Design layouts for web pages, Paper Adverts, Brouchers, CD Covers, Package Designing Event and Exhibition stall Designs, Pop Ups Touch Ups Color corrections Paintings, Drawings Converting B/W photo to color
2	2		**Programming in 'C'**	CO1	Given a computational problem, identify and abstractthe programming task involved.
				CO2	Approachthe programming tasks using techniques learned and write pseudo-code.
				CO3	Choosethe right data representation formats based on the requirements of the problem
				CO4	Write the program on a computer, edit, compile, debug, correct, recompile and run it.
3	3		**Enterprise Resource Planning (ERP)**	CO1	Make basic use of Enterprise software, and its role in integrating business functions
				CO2	Analyze the strategic options for ERP identification and adoption
				CO3	Design the ERP implementation strategies.
				CO4	Create reengineered business processes for successful ERP implementation.
4	4		**1st Yr II-SEM Computer Fundamentals and Office Tools**	CO1	Understanding the concept of Computers and how it works and recognize the basic terminology
				CO2	Describe the usage of computers and why computers are essential components in society.
				CO3	Solve common business problems using appropriate Information Technology applications such as MS-Office
5	5		**2nd Yr III-SEM Object Oriented Programming using Java**	CO1	Understand the use of OOPs concepts.
				CO2	Solve real world problems using OOP techniques.
				CO3	Understand the use of abstraction.
				CO4	Understand the use of Packages and Interface in java.
				CO5	Develop and understand exception handling, multithreaded applications with synchronization.
6	6		**2nd Yr III-SEM Internet Fundamentals And Web Tools**	CO1	Understand the internet concepts
				CO2	Gain the knowledge on how to work on E-Mail
				CO3	Analyze a web page and identify its elements and attributes.
				CO4	Create web pages using HTML
6	6		**2nd Yr IV-SEM Data Structures**	CO1	Ability to analyze algorithms and algorithms correctness.
				CO2	Ability to summarize searching and sorting techniques
				CO3	Ability to describe stack,queue and linked list operation.
				CO4	Ability to have knowledge of treeand graphs concepts.
6	6		**2nd Yr IV-SEM Business Analytics**	CO1	Understand and critically apply the concepts and methods of business analytics
				CO2	Identify, model and solve decision problems in different settings
				CO3	Interpret results/solutions and identify appropriate courses of action for a given managerial situation whether a problem or an opportunity

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				CO4	Create viable solutions to decision making problems
			2nd Yr IV-SEM Programming in 'C'	CO1	Given a computational problem, identify and abstractthe programming task involved.
				CO2	Approachthe programming tasks using techniques learned and write pseudo-code.
				CO3	Choosethe right data representation formats based on the requirements of the problem.
				CO4	Write the program on a computer, edit, compile, debug, correct, recompile and run it.
			3rd Yr V-SEM Database Management System	CO1	Design and model of data in database.
				CO2	Store, Retrieve data in database.
			3rd Yr V-SEM Soft Ware Engineering	CO1	Gather and specify requirements of the software projects.
				CO2	Analyze software requirements with existing tools
				CO3	Differentiate different testing methodologies
				CO4	Understand and apply the basic project management practices in real life projects
			3rd Yr V-SEM Web Technologies	CO1	Understand the web architecture and web services.
				CO2	Practice latest web technologies and tools by conducting experiments.
				CO3	Design interactive web pages using HTML, Java Script and Style sheets.
			3rd Yr VI-SEM Web Technologies	CO1	Understand the web architecture and web services.
				CO2	Practice latest web technologies and tools by conducting experiments.
				CO3	Design interactive web pages using HTML, Java Script and Style sheets.
			3rd Yr VI-SEM Distributed System	CO1	Create models for distributed systems.
				CO2	Apply different techniques learned in the distributed system.
			3rd Yr VI-SEM Cloud Computing	CO1	Compare the strengths and limitations of cloud computing
				CO2	Identify the architecture, infrastructure and delivery models of cloud computing
				CO3	Apply suitable virtualization concept.
				CO4	Choose the appropriate cloud player , Programming Models and approach.
				CO5	Design Cloud Services and Set a private cloud
			3rd Yr VI-SEM	CO1	Demonstrate an understanding of the foundations and importance of E-commerce
				CO2	Analyze the impact of E-commerce on business models and strategy
				CO3	Describe Internet trading relationships

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			e-Commerce	CO4	Describe the infrastructure for E-commerce
					Discuss legal issues and privacy in E-Commerce
					Assess electronic payment systems