Course outcomes (Semester III)

Name of the Department	Class	Course Name	Course Outcome
BBA(CA)	SYBBA(CA)	Data Structure	1. Explain and differentiate between various data structures and their real-life applications.
			2. Analyze and evaluate the efficiency of different algorithms using Big O and other notations.
			3. Implement linear data structures like arrays, stacks, and queues using static and dynamic memory allocation.
			4. Design and implement linked lists and perform various operations on them.
			5. Apply tree and graph structures for problem-solving and implement traversal and search algorithms.
		PHP	1. Understand the basics of server-side scripting using PHP.
			2. Develop dynamic web pages using PHP.
			3. Work with PHP functions, arrays, and strings effectively.
			4. Implement file handling and session management.

			5. Connect and interact with databases using PHP and MySQL.
		Introduction to Cyber Security	1. Define and explain essential cybersecurity concepts, threats, and preventive strategies.
			2. Interpret privacy principles and identify relevant laws and regulations protecting digital data.
			3. Apply basic encryption methods to secure data and understand their role in cybersecurity.
			4. Good understanding of cyberlaws, cybercrime and punishments in Indian Scenario.
		Web development tools	1. Explain the purpose, features, and evolution of WordPress
			2. Create, format, and manage content using posts, pages, categories, and tags in WordPress.
			3. Publish and manage a responsive, user-friendly, and content-rich website suitable for business, blogging, or personal use
		Project based on Web Applications	1. Develop responsive web pages using Web Applications.
			2. Build web applications with front-end Validations.
			3. Use of APIs for dynamic content handling.
			4. Collaborate on and deploy real-world web projects.