



Ready for
Every Good Work

SACRED HEART COLLEGE (AUTONOMOUS)

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A Don Bosco Institution of Higher Education, Founded in 1951 * Affiliated to Thiruvalluvar University, Vellore * Autonomous since 1987

Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

Programme Name : B.COM CA

S No	Title of the Paper	Course Code	Course Objectives	Course Outcomes	Relevance
1	INTERNET CONCEPTS AND WEB DESIGN	CC208	<ul style="list-style-type: none">To know the concept of basics of Internet.To become knowledgeable in Fundamentals of HtmlTo ensure that the students have a basic understanding of creating Forms and Frames.To understand the concept of Cascading Style Sheet.To be aware of the method of Java Script.	<ul style="list-style-type: none">Understand the basics of data communication, networking, internet and their importance, and recognize the different internet devices and their functionsCreate a basic HTML document using the core HTML elements. To learn about the basic structure of an HTML element (content, attributes, etc.) and how they are used in the context of HTML web pages.Design Web Page Elements using Forms, Frames, and Table Tag.Illustrate how to use CSS to design the HTML web page. Introduced to the basic CSS concepts (declaration, rule set, rule, selector, etc.) and implement	International Needs

				<ul style="list-style-type: none"> basic designs using CSS. Develop a basic programming skill using JavaScript, and implement simple JavaScript applications through hands-on exercises. Analyze Program Flow using JavaScript (JS), and Adding External Libraries to Enhance HTML Applications. 	
2	RELATIONAL DATABASE MANAGEMENT SYSTEM	CC414	<ul style="list-style-type: none"> To understand the basic concepts of Database and Data Models. To learn how to implement the query language in database. To understand the advance features query language used to design an efficient database To know database design models exist. To understand the consequences of bad database design and how it can be overcome. 	<ul style="list-style-type: none"> Discuss database concepts, applications, data models Identify the tables and relationships between tables. Apply normalization concepts to design the database. Implement data definition, constraints, schema to organize data in database Integrate the concepts of queries, joins, aggregate functions in SQL. Develop the strong ability to use the database concepts for create queries and operations. 	International Needs
3	WEB PROGRAMMING USING PHP	CC516	<ul style="list-style-type: none"> To understand the basic fundamental syntax and functions. To understand form processing and validation methods. To know file handling concepts. To understand basic MySQL functions. To implement PHP using XML functions. 	<ul style="list-style-type: none"> Explain about the web servers, installing web servers, basic syntax, built-in functions available in PHP to create server side scripts Understand and implement validation of forms, processing and handling form values using PHP scripts Create and use Cookies, Session, sending mails and handling the errors and exceptions using PHP 	International Needs

				<p>built-in functions.</p> <ul style="list-style-type: none">• Understand and implement the file processing techniques, uploading files using PHP Scripts• Create and maintain database using MySQL queries.• Create and maintain MySQL database from PHP	
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