



# SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur – 635 601, Tamil Nadu, S.India

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Ready for

Every Good Work

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

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

## B.COM(CA)

S.No	Subject Code	Subject Name	Hours	No. of Credits	CIA	SE	Total
<b>SEMESTER I</b>							
1		<b>Part I</b> Language I – Tamil I	5	3	50	50	100
2		<b>Part II</b> General English I	5	3	50	50	100
		Communicative English		1	50	50	100
3		<b>Part III</b>					
		MC- Financial Accounting – I	5	5	50	50	100
4		MC- Modern Banking	5	5	50	50	100
5		<b>Allied:</b>					
		Office Automation	4	3	50	50	100
		Practical –I Office Automation	2	1	50	50	100
6		<b>Part IV</b> Personal Skills	2	1	50	50	100
7		Christian Religion / Value Education - I	2	1	50	50	100
<b>Total</b>			<b>30</b>	<b>23</b>			

S.No	Subject Code	Subject Name	Hours	No. of Credits	CIA	SE	Total
<b>SEMESTER II</b>							
1		<b>Part I</b> Language II – Tamil II	5	3	50	50	100
2		<b>Part II</b> General English II	5	3	50	50	100
		Communicative English		1	50	50	100
3		<b>Part III</b>					
		MC- Financial Accounting – II	5	5	50	50	100
4		MC- Principles of Marketing	5	5	50	50	100
5		<b>Allied:</b>					
		Internet Concepts and Web Design	4	3	50	50	100
		Practical –II					
		Internet Concepts and Web Design	2	1	50	50	100
6		<b>Part IV</b> Social Skills	2	1	50	50	100
7		Christian Religion / Value Education - II	2	1	50	50	100
<b>Total</b>			<b>30</b>	<b>23</b>			

S.No	Subject Code	Subject Name	Hours	No. of Credits	CIA	SE	Total
<b>SEMESTER III</b>							
1		<b>Part III</b>					
		MC- Mercantile Law	5	5	50	50	100
2		MC- Corporate Accounting – I	5	5	50	50	100

3		MC- Fundamentals of Cost Accounting	5	5	50	50	100
4		<b>Allied:</b> Programming with C	4	3	50	50	100
		Practical -III: Programming with C	2	1	50	50	100
5		<b>Allied:</b> Business Mathematics	5	3	50	50	100
6		<b>Part IV</b> Employability Skills - I	2	1	50	50	100
7		Human Rights	2	1	50	50	100
8		<b>Part VI</b> Optional: Certificate Course – I Stock Market Operation		1#			
<b>Total</b>			<b>30</b>	<b>24 +1#</b>			

S.No	Subject Code	Subject Name	Hours	No. of Credits	CIA	SE	Total
<b>SEMESTER IV</b>							
1		<b>Part III</b> MC- Entrepreneurship Development	5	5	50	50	100
		MC- Corporate Accounting – II	5	5	50	50	100
3		MC- Costing Methods and Techniques	5	5	50	50	100
4		<b>Allied:</b> Relational Database Management System	4	3	50	50	100
		Practical -IV Relational Database Management System	2	1	50	50	100
5		<b>Allied:</b> Business Statistics	5	3	50	50	100
6		<b>Part IV</b> Employability skills - II	2	1	50	50	100
7		Environmental Science	2	1	50	50	100
8		<b>Part V: Extension:</b> Outreach Groups and Movements	-	2			
			-	2			
		<b>Part VI:</b> Optional Certificate Course – II Tourism Marketing		1 #			
<b>Total</b>			<b>30</b>	<b>28 +1 #</b>			

S.No	Subject Code	Subject Name	Hours	No. of Credits	CIA	SE	Total
<b>SEMESTER V</b>							
1		<b>Part III</b> Computer Organization	4	4	50	50	100
		MC- Web Programming Using PHP	4	4	50	50	100
3		MC- Practical -V: Web Programming Using PHP	2	2	50	50	100
		MC- Management Accounting	6	4	50	50	100
4		<b>Main Elective: I</b> ME: 1.1 Income Tax Law and Practice - I	6	5	50	50	100
		ME: 1.2 E-Commerce					
		ME: 1.3 Auditing					
5		<b>Subject Skill: I</b> SS: Computerized Accounting - I	4	3	50	50	100
		Practical -VI: Computerized Accounting - I	2	2			

6		<b>Self Study Paper: I</b> 1.1 Business Organisation	-	1*	50	50	100
		1.2 Office Administration					
		1.3 Business Management					
		1.4 NPTEL and SWAYAM / MOOC					
7		<b>Part III</b> <b>Non Major Elective:</b> Basics of Accounting using computers (Tally)	2	1	50	50	100
		<b>Summer Internship and Mini Observation Report</b>		2*			
<b>Total</b>			<b>30</b>	<b>25 + 1*+2*</b>			

S.No	Subject Code	Subject Name	Hours	No. of Credits	CIA	SE	Total
<b>SEMESTER VI</b>							
1		<b>Part III</b> MC- Human Resource Management	6	5	50	50	100
2		MC- Management Information System	4	4	50	50	100
3		MC- Financial Management	6	5	50	50	100
4		<b>Main Elective: II</b> ME: 2.1 Income Tax Law and Practice - II	6	5	50	50	100
		ME: 2.2 Investment Management					
		ME: 2.3 Company Law					
5		<b>Subject Skill: II</b> SS: Computerized Accounting - II	4	3	50	50	100
		Practical -VII: Computerized Accounting - II	2	2			
6		<b>Self Study Paper: II</b> 2.1. Customer Relationship Management	-	1*	50	50	100
		2.2. Sales Promotion					
		2.3 Business Environment					
		2.4 NPTEL and SWAYAM / MOOC					
7		<b>Part III</b> <b>Non Major Elective:</b> General Commercial Knowledge	2	1	50	50	100
<b>Total</b>			<b>30</b>	<b>25 + 1*</b>			
<b>Grand Total</b>			<b>180</b>	<b>148+2+2+2</b>			

**Sacred Heart College (Autonomous), Tirupattur District**

**1.2.1 List of New Courses**

**Department: BCom (CA)**

S.No	Course Code	Course Name
1.	CC208	Allied: Internet Concepts and Web Design
2.	PCC202	Practical –II: Internet Concepts and Web Design

**Semester – II**

**Allied: Internet Concepts and Web Design**

**Semester – II**

**4 Hours/3 Credits**

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**CC208 INTERNET CONCEPTS AND WEB DESIGN**

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**Course Objectives**

- To know the concept of basics of Internet.
- To become knowledgeable in Fundamentals of Html
- To 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.

**Course Outline**

**UNIT 1: INTERNET CONCEPTS**

Introduction to Internet: Internet history – Internet Access –Internet Services and Features - TCP/IP – Telnet – Changing the Password – WWW – Web Page – Net Surfing – Web Browser – Internet Addressing – Internet Protocols – Searching the Web: Web Index – Web Search Engines – Meta Search Engines – Directories – Specialized Directories – Electronic Mail – E mail messages – Managing Mails – Signature Feature - Advantages and Disadvantages of E mail.

**UNIT 2: BASICS OF HTML**

Core Elements and Attributes: <html> Element, <head> Element, <title> Element<body> Element – Basic Text Formatting: Creating Paragraph – Creating Line Breaks – Creating Preformatted Text- Presentational Elements – Phrase Elements – Lists –Links: Linking to other Documents – Linking to E-mail Addresses –Creating Links with the <a> Element – Images: Adding Images to your site – Using images as Links – Tables: Basic table Elements and Attributes - Rowspan – Colspan.

**UNIT 3: FORMS AND FRAMES**

Forms Introduction: Creating a Form with the <form> Element – Action Attribute – Method attribute – Id Attribute – Name Attribute - Onsubmit Attribute - Onreset Attribute - Form Controls: Text inputs – Buttons – Check boxes

– Radio Buttons – Select Boxes – File Select Boxes. Frames: Introducing the Frameset - The <Frameset> Element: Cols Attribute - rows Attribute – The <Frame> Element: The src Attribute – The name Attribute – The Frame Border Attribute – The margin width and height attribute - Creating Links between Frames

#### **UNIT 4: CSS**

CSS Introduction- CSS Rules: The <link> and <style> Element – CSS Properties: Controlling Fonts –Text Formatting –CSS3: CSS Rounded Corner – Border Images – Multi Background –Color – Gradients –Shadow – Text - 2D and 3d Transform.

#### **UNIT 5: JAVASCRIPT**

Jscript: Introduction –Adding a script to your Pages: Comments in a Javascript – The <noscript> Element - The Document Object Model: Objects, Methods and Properties – The Forms Collection - Form Elements - Starting to Program with JavaScript: Variables – Operators – Functions – Conditional Statements – Working with Javascript: Form Validation.

#### **TEACHING RESOURCES**

##### **i. Text Book**

Raymond Greenlaw , “Inline/Online Fundamentals of the Internet and the world wide web”,  
2<sup>nd</sup> Edition, Tata McGraw Hill Edition, 2005

**Unit 1** : Ch 3.1, 3.3, 3.4  
Ch 5.2 – 5.5

Jon Duckett, “Beginning Web Programming with HTML, XHTML and CSS”, 2<sup>nd</sup> Edition, 2008.

**Unit 2** : Ch 1,2,3,4

**Unit 3** : Ch 5, 6

**Unit 4** : Ch 7

[https://www.tutorialspoint.com/css/css3\\_tutorial.htm](https://www.tutorialspoint.com/css/css3_tutorial.htm)

**Unit 5** : Ch 11, 12

##### **ii. Web References**

[www.jquery.com](http://www.jquery.com)

[www.w3schools.com](http://www.w3schools.com)

[www.hscripts.com](http://www.hscripts.com)

<http://www.html5andcss3.org/http://www.tutorialspoint.com/html5/>

<http://www.html-5-tutorial.com/>

##### **Online Tutorial**

<https://edu.gcfglobal.org/en/internetbasics/what-is-the-internet/1/>

<https://www.w3schools.com/html/>

##### **Online Quiz**

<https://www.geeksforgeeks.org/html-course-practice-quiz-1/>

[https://www.w3schools.com/css/css\\_quiz.asp](https://www.w3schools.com/css/css_quiz.asp)

##### **Online Compiler**

[https://www.tutorialspoint.com/online\\_html\\_editor.php](https://www.tutorialspoint.com/online_html_editor.php)

[https://www.w3schools.com/js/js\\_editor.asp](https://www.w3schools.com/js/js_editor.asp)

## SUPPLEMENT LEARNING

Network  
Meta Tag  
Div Tag  
Lay outs  
Responsive Web Design(RWD)

## Semester – II

### **Practical –II: Internet Concepts and Web Design**

Semester – II

2 Hours/1 Credit

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#### **PCC202 PRACTICAL II: INTERNET CONCEPTS AND WEB DESIGN**

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Basic HTML tags  
Background color and Images  
HTML Link and List  
HTML Tables and Frames  
HTML Form Controls  
CSS Inclusion and Properties  
CSS 2D and 3D Transform  
Jscript – Variables, constants, functions  
Jscript – Methods and Functions  
Jscript Validation