

Post Graduate Government College Sector-46, Chandigarh

Teaching Planner (Session 2023-2024)

Department- B.C.A
Subject- Computer Networks

Class-BCA 5th Semester
Room No.203

Week	Period		Topics to be covered
	From	To	
1.	21.07.2023	28.07.2023	Introduction to Networks
2.	31.08.2023	05.08.2023	Network Topologies
3.	07.08.2023	12.08.2023	Transmission Media
4.	14.08.2023	19.08.2023	OSI Model
5.	21.08.2023	26.08.2023	OSI Model Vs TCP/IP Model
6.	28.08.2023	02.09.2023	Switching
7.	04.09.2023	09.09.2023	Multiplexing & Modems: Modulation & De-Modulation
8.	11.09.2023	16.09.2023	Data Link Layer: Error Detection & Correction
9.	18.09.2023	23.09.2023	Sliding Window Protocol; Medium Access Sub-Layer
10.	25.09.2023	30.09.2023	Network Layer: Design Issues
11.	03.10.2023	07.10.2023	IP Addressing & Subnetting
12.	Mid-Semester Test w.e.f.09.10.2023 till 16.10.2023 (tentative)		
13.	17.10.2023	27.10.2023	Routing Algorithms
14.	31.10.2023	04.11.2023	Congestion Control
15.	06.11.2023	11.11.2023	Application Layer: DNS, WWW, HTTP, Remote login
16.	14.11.2023	18.11.2023	E-Mail Architecture, Network Security

Hemant
(Teacher In-charge)

Post Graduate Government College Sector-46, Chandigarh

Teaching Planner (Session 2023-2024)

Department- B.C.A
Subject- Web Application Development using PHP

Class-BCA 5th Semester
Room No.203

Week	Period		Topics to be covered
	From	To	
1.	21.07.2023	28.07.2023	Introduction to Web Applications
2.	31.08.2023	05.08.2023	Client-Side Scripting Vs Server-Side Scripting
3.	07.08.2023	12.08.2023	Local Servers Vs Remote Servers; Installing WAMP Software
4.	14.08.2023	19.08.2023	Website: Static Website Vs Dynamic Website; Embedding PHP codes in HTML
5.	21.08.2023	26.08.2023	PHP Programming Basics and Control Structures
6.	28.08.2023	02.09.2023	PHP Functions
7.	04.09.2023	09.09.2023	PHP Arrays
8.	11.09.2023	16.09.2023	PHP Strings Handling
9.	18.09.2023	23.09.2023	PHP Forms: Working on HTML; Form Controls
10.	25.09.2023	30.09.2023	PHP Forms: Importing User Input; accessing User Input
11.	03.10.2023	07.10.2023	Integrating PHP and Database
12.	Mid-Semester Test w.e.f.09.10.2023 till 16.10.2023 (tentative)		
13.	17.10.2023	27.10.2023	Basic Form Submission to a Database
14.	31.10.2023	04.11.2023	PHP Cookies
15.	06.11.2023	11.11.2023	PHP Sessions
16.	14.11.2023	18.11.2023	Working with File Systems

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Post Graduate Government College Sector-46, Chandigarh

Teaching Planner (Session 2023-2024)

Department- B.C.A

Subject- Computer Fundamentals and Computing Software

Class-BCA 1st Semester

Room No.311

Week	Period		Topics to be covered
	From	To	
1.	21.07.2023	28.07.2023	Word Processing Package: Opening, saving and closing an existing document; renaming and deleting files
2.	31.08.2023	05.08.2023	Using styles and templates: Introduction to templates and styles; applying, modifying and creating new (custom) styles
3.	07.08.2023	12.08.2023	using a template to create a document, creating a template, editing a template, organizing templates, examples of style use, Changing document views
4.	14.08.2023	19.08.2023	Working with text: select, cut, copy, paste, find and replace, inserting special characters, setting tab stops and indents
5.	21.08.2023	26.08.2023	Checking spelling and Grammar, Autocorrect, Using built-in language tools, word completion, Autotext
6.	28.08.2023	02.09.2023	Formatting text: Using Styles, formatting paragraphs, formatting characters, auto-formatting, creating lists; Formatting pages: Using layout methods, creating headers and footers, Numbering pages, Changing page margins & Adding comments to a document.
7.	04.09.2023	09.09.2023	Creating a table of contents & Creating fill-in forms.
8.	11.09.2023	16.09.2023	Mail Merge
9.	18.09.2023	23.09.2023	Presentation Package: Basics of creating a presentation, Parts of main window, workspace views, creating a presentation, Incorporation of Animation.
10.	25.09.2023	30.09.2023	Introduction to Spreadsheets, sheets and cells; Opening and saving spreadsheet files; Working with sheets: inserting new sheet, deleting and renaming sheets, Viewing a spreadsheet: freezing rows and columns, splitting screen
11.	03.10.2023	07.10.2023	Entering data: cell referencing, formatting cells, entering numbers, entering numbers as text, entering formulae, entering date and time, deactivating

			automatic changes, Speeding up data entry: using fill tool, fill series, defining fill series, Validating cell contents
12.	Mid-Semester Test w.e.f.09.10.2023 till 16.10.2023 (tentative)		
13.	17.10.2023	27.10.2023	Formatting data: formatting text, numbers, cells, Autoformatting cells and sheets, defining new autoformat, Using conditional formatting, Hiding and showing data, Sorting records, Printing a spreadsheet document: using print ranges, page formats, inserting page breaks, headers and footers
14.	31.10.2023	04.11.2023	Working with Graphs and Charts : Creating Embedded Chart, formatting chart: Changing chart types, adding Titles, Legends and Gridlines, Printing Charts
15.	06.11.2023	11.11.2023	Adding database functions: defining database ranges, sorting, filtering and grouping database ranges
16.	14.11.2023	18.11.2023	Evaluating data: using DataPilot; Functions and Macros: using and editing existing macro, Creating Macros, Recording Macros, Running Macros.

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