

Advanced Diploma in Computer Applications (3 Years Program)

ADCA

6 Months = Days-182, Working Days=140 Days, Teaching/ Practical=Hrs 1 Hrs / Day

Project / Assignment

DCA-III

Fifth Semester

PAPER	TOPIC	Hrs	Days	MARKS
DCA301	Internet Technology & It's Applications	15	15	25
	Lab Work: Functionality of Internet & Web Portal	15	15	--
DCA302	HTML Programming	15	15	25
	Lab Work: HTML Coding and Designing Tools	15	15	--
DCA303	Front Page & Scripting Languages	20	20	25
	Lab Work: Front Page Application and Java script, VB Script	20	20	--
DCA304	Classic ASP Introduction	20	20	25
	Lab Work: Intro with IIS and Web Publishing using ASP	20	20	--
ASG303	Assignment I based on Web development / Web Site / Portal	--	--	50
Total		140	140	150

Fifth Semester - Detailed Syllabus

Unit I: Internet / Web Design

Introduction to Internet, Advantages of Internet, Internet Addressing System, Communication Protocol, Web Browser, Internet Service Provider, Basics of Web Designing, Web Technologies, Multimedia & its application.

Unit II: HTML (Hypertext Markup Language)

Introduction to HTML, HTML Basic Formatting Tags, HTML Grouping using Div Span, HTML List, HTML Images, Importance of Hyperlinks, HTML Tables, HTML Frame, HTML Form, HTML Header.

Unit III: Front Page / Java Script /VB Script

Understanding Microsoft Front Page, Front Page Menu Bar, What is Style Sheet, Specifying Styles for the Style Sheet, What is Java Script, Evolution of Java Scrip, Features of Java Script, Advantages & Disadvantages of Java Script, How to add Java Script in HTML, Introduction to VB Script, Data Types & Variables in VB Scrip, VB Script Operators, Decision making Statements, Flow Control in VB Script.

Unit IV: Classic ASP

Introduction to ASP, Uses of ASP, How to Run ASP File, ASP Application Object, ASP Request Object, Architecture of ASP, Introduction to Web Server Control, Validation Server Control.