S.S. JAIN SUBODH P.G. COLLEGE, JAIPUR

VALUE-ADDED COURSE

COURSE TITLE: WEB DESIGN AND DEVELOPMENT

NODAL DEPARTMENT: COMPUTER SCIENCE

COURSE CODE: 23VAC_6405T

MARKING SCHEME

Tutorial (Hours)	Time Allowed ESE (Hrs)	Course Credits	Total Marks	End Semester Exam (Max. Marks)	Assignment	Minimum Marks
30	2	2	50	35	15	20

COURSE OBJECTIVES –

1. Students learn how to critically evaluate web site quality.
2. Students will be able to use a variety of strategies and tools to create websites.
3. Students will develop awareness and appreciation of the myriad ways that people access the web and will be able to create standards-based websites.

COURSE CONTENT –

Introduction to HTML: HTML, HTML tags, commonly used HTML commands, text formatting, text style, lists, adding graphics to HTML documents, tables, linking documents, frames, Forms, Image Maps.

(15 Hours)

Introduction to DHTML: features of DHTML, CSS: Types of Style sheets, Different elements of Style sheets, Filter effects, I Frame, DIV and Layer Tags.

Java Script: Java script in web pages, advantages of java script, data types and literals, operators and expression, conditional checking.

(15 Hours)

COURSE OUTCOMES:

On successful completion of the course the students will be able to:

1. Graduates will demonstrate a solid understanding and practical skills in both front-end (HTML, CSS, JavaScript) and back-end technologies (Node.js, PHP, Python, etc.), along with database management (SQL, NoSQL). They will be able to create responsive, user-friendly, and functional websites or web applications.

2. Graduates will be able to design aesthetically appealing and accessible websites that prioritize usability, performance, and user experience (UX). This includes knowledge of web design tools (Adobe XD, Figma), principles of responsive design, and understanding of SEO.

(Prof. K. B. Sharma)

Principal

Head of the Department