

WEB DEVELOPMENT

About the course:

At the end of the course, students will be able to plan, design, and implement a web Application using current standards and best practices.

Chapter-1: Introduction To HTML and CSS

HTML Introduction, HTML Page Structure, Tags and Elements, Text Formatting, Attributes, Hyperlinks, Cascading Style Sheets, Box Model, Colors, Fonts, Lists, Creating Layouts, Images, Tables, Navigation, Forms, Miscellaneous.

Chapter-2: Introduction To JavaScript

Introduction to JavaScript, Data types, Variables, Operators, Functions, Objects, Loops, Arrays, Strings.

Chapter-3: Introduction To PHP

PHP Basic Concepts: Introduction, Comments, Identifiers, Data types, Operators, Loops, Functions, Arrays, File Uploads, Cookies, Sessions, PHP Filters, Error Handling, Exception.

Chapter-4: Introduction To SQL

Introduction to database, Introduction to DBMS, Creating the first database, DDL, DML, SQL Joins.

Chapter-5: Project Work

Design & Develop a Modern Web Application