Practical Manual
On
Web Technology & Programming (161602)

at

Shankersinh Vaghela Bapu Inst. of Technology

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BY

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COMPUTER ENGINEERING

HTML Practicals

1. To study about HTML and List HTML Tags with explanation.
2. Develop an HTML document for a web page of your college. Design the page with an attractive background color, text color and background image.
3. Develop an HTML document with an example of ordered list, unordered list and definition list.
4. Develop an HTML document with an example of Table format to print your Bio-Data
5. Write HTML code to display following table.

6. Create a Web Form of student registration form using different HTML tags

Style Sheets Practicals

1. Set the background color of a page
2. Set the background color of different elements
3. Set an image as the background of a page
4. Define styles sheets for the h1, h2… h6 tags, and create a document with six heading levels that use the newly defined header styles (Use embedded Style sheet).
5. Create a CSS for vertical menu style.
6. Create a HTML page having hyperlink. Apply different styles to each hyperlink using Inline, Internal & External Stylesheets.

JavaScript Practicals

1. Create a HTML page with Java Script, which takes one integer number as input and tells whether the number is even or odd.
2. Write a JavaScript code for **a.** Numeric validation **b.** for string validation **c.** e-mail validation
3. Create a HTML page using Java Script, to demonstrate functionality of Array. Use all functions.
4. Create a HTML page using Java Script, which gives functionality of calculator like addition, multiplication, division and subtraction.

XML Practicals

1. Use all tags of XML.

PHP Practicals

1. Write a PHP program to display table of cube for 1 to 10.
2. Write a Php program for the student registration form with database connectivity and perform Insert, Update, Delete, and Display Operations.
3. Write a PHP program to make the sum of first 100 even numbers.

PERL CGI

1. Introduction to PERL and CGI programming.
2. Write PERL programs for

    a. Printing first N odd numbers

    b. Reverse an integer number

3. Web services, Feeds and Blogs