**SOFTWARE TRAINING**

**ON**

**WEB DEVELOPMENT USING**

**HTML, CSS, JAVASCRIPT**

**Submitted to**



**Department of Electronics & Communication Engineering**

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**CHAPTER 1**

**INTRODUCTION**

A website can be defined as a collection of several webpages that are all related to each other and can be accessed by visiting a homepage, by using a browser like Internet Explorer, Mozilla, Google Chrome, or Opera.

Websites primarily act as a bridge between one who wants to share information and those who want to consume it. If you are running a business, then it is almost imperative for you to have a website to broadcast your offerings and reach out to potential clients at a global stage. The following points explain why it is important to have a website:

* A website is an online brochure where you can advertise your business offers.
* It gives you a platform to reach out to a far-and-wide global customer base.
* If you are a blogger, you have the possibility to influence your readers.
* You can show all your ideas and publish them on a website.
  1. **About Javascript:**

JavaScript is a powerful and ubiquitous language. Its distribution exists on practically every modern personal computing device, from smart phones to PCs. As

A language, it has its fair share of flaws, and the extent of its distribution, while Making it a desirable platform to work on, means that updates and improvements.To the language are slow to propagate.A language that compiles to JavaScript has the ability to run anywhere that

JavaScript can, which offers the opportunity to make improvements to the language. As well as being available to developers for immediate use

**HTML: -** HTML is heavily used for creating pages that are displayed on the World Wide Web. HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript.

**CSS: -** CSS is the language which is used for describing the presentation of web pages, including color, layout and fonts. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

**APACHE SERVER (XAMPP v3.2.4):-** We have used Apache server, which is used to establish a con visitors (Firefox, Google Chrome, Safari, etc.) while delivering files back and forth between them (clients structure).

**JAVASCRIPT: -** JavaScript is a client scripting language which is used for creating web pages. It is used when a webpage is to be made dynamic and add special effects on pages like rollover, roll out and many types of graphics.

**CHAPTER 2**

**OBJECTIVE OF TRAINING**

**2.1 Training Objective:**

* Initially designed to perform little more than an accountant and a guestbook, PHP has experienced in a short time a real revolution and, from its functions, in these moments you can perform a multitude of useful tasks for web development.
* The main aim of website is to provide all the information in very time efficient manner to users.
* If we talk about the Technical objective of our project then we have use many Programming Languages, database in it. And we are continuously working on it for improving the website and making is as wide as possible.
* On the other hand if we talk about the Quality objective of our project then our website will provide best quality information to our users, and if we talk about the quality then we also have to consider the time because quality if not only factor of any website, if we talk about time then our website is very time efficient website because it provides information about all the things we search on a single platform. Users don’t have to switch the sites for collecting the information.

**2.2 Features:-**

* It is the effective way of maintaining activities of the database.
* It can be used to maintain the record of user easily.
* The security is provided to the entire application by using the user Id and password.
* It maintains the database of the User.

**2.3 Category**

This is a Web-based project. It uses some aspect on distributed programming to implement scalable management software.

One of the newest media available over the Internet is www. The www is a huge collection of interconnected hypertext with a web browser and we can jump from one link to the next following the links in any direction that interest us. Now a day everything on the internet is available by a web.

The internet is the most well-known component of the information superhighway network infrastructure. Today the internet is an information distribution system spanning several continents. It is very general infrastructure target not only one to e-commerce but wide range of computer based services.

**CHAPTER 3**

**TECHNOLOGIES USED**

**3.1 Tool learnt:**

This section is all about facilities required, in which generally facilities will be generally covered. In this scenario we have used many technologies which play a big role in making this project. These are as follows:

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**SUBLIME 3: -** Sublime 3 is a code editor software program which let run all the technology written above.

**Notepad++: -** Notepad++ is a text and source code editor for use with Microsoft Windows. It supports tabbed editing, which allows working with multiple open files in a single window.

**CHAPTER 4**

**REFERNCES**

**4.1 References**

* <https://www.w3schools.com/html/>
* <https://www.w3schools.com/css/>
* <https://www.w3schools.com/js/>