**Lecture - 1 Jay Pandya**

1. **How the website work?**

- User can search URL on internet and browser provide data from data server in

Different form image, video etc on the website.

-Website is the collection of web pages.

Server Data

Web Browser

Computer 1

Computer 2

Computer 3

Intranet

1. **Client And Server scripting languages.**

**Clint Scripting Language -** In client Scripting Language the data which can display on user interface using HTML, CSS, JavaScript etc.

**Server Scripting Language -** In Server Scripting Language we can not display data on user interface. It will performed with Python,.net etc.

1. **Domain And Hosting.**

**Domain -** A address given to a particular website.

Example - [www.google.com](http://www.google.com)

Where google is Second Level Domain & .com is Top Level Domain.

**Hosting -**

Store data on server so that we can easily get from internet.

1. **Responsive web Designing.**

- We can view website in different sizes in Tablet, Cell Phone, Laptop etc. It can easily adjust size as per display.

1. **Types of web sites (static and Dynamic Website).**

**Static -** In Static website we cannot edit data. It’s a digital type web-page.

Example - A digital Visiting card.

**Dynamic -** In Dynamic website we can edit data.

1. **Web Standards and W3C recommendation.**

- W3C mean World Wide Web Consortium.

- A good website have to follow the standard of w3c.

-As W3c Standard the website will be shown in Top of result while searching in SEO.

1. **Protocol**

- Protocol is set of rules for formatting and processing data.

Example:

- HTTP - Hyper Text Transfer protocol

-HTTPS - Hyper Text Transfer protocol Secure

1. **Basic of SEO**

-SEO mean Search Engine Optimization

-Search Engine Optimization is used to find W3C standard followed website on Top of Search result.

1. **Basic of HTML.**

-HTML Mean Hypertext Markup Language.

-HTML is most important for Web Site.

Structure of HTML -

<HTML>

<HEAD>

<\HEAD>

<TITLE>

<\TITLE>

<BODY>

<\BODY>

<\HTML>