

(An ISO 9001:2015 certified Organization)

# **Online Course Prospectus**

## Web Designing And Publishing

#### **Course Description**

The course leads the students from the basics of web designing and publishing to more advanced features such as gallery, dropdown list, navigation menu, and using the extensive programming of web designing. Extra emphasis is placed on features, such as W3 framework, HTML 5, JavaScript and JS Angular.

#### Who can attend?

Anyone who is interested to build their career in web development, including:

- (1) Beginners
- ① Professionals looking to upgrade their knowledge and expertise in this area.
- ② Students who wish to pursue a career in web design and developing.

#### **Objective**

After completing the syllabus, the student will be able to:

- > Design and create effective web pages.
- > Integrate graphics in web page.
- Integrate various tools and techniques like HTML, CSS, JavaScript, Angular JS etc.
- > Embed the images in web pages.

## **Course Content**

## 1. Introduction To Web Design

- ➤ Working of website
- > Front end, back end
- > Responsive website
- > Types of websites

#### 2. Html Basics

- Structure of HTML
- Formatting tag
- > Anchor links and named anchors
- > Table ,frame tag and attributes
- > Element of form and nested frame

#### 3. **Css**

- > Introduction to CSS
- Css selectors and sub selectors
- Color, border, list, and positioning property
- CSS menu design and image gallery

### 4. Css Framework

- ➤ W3.CSS framework
- ➤ W3.CSS table, image and border
- ➤ W3.CSS panel, font and grid

## 5. Javascript

- Introduction to scripting language
- Variables and Operators in java script
- Condition and popup boxes in java
- Event and form validation in JavaScript

## 6. Angular Js

- Introduction to Angular JS
- Expression, Modules and Directives

## 7. Web Publishing And Browsing

- Web hosting basics
- Components of web publishing
- > Web publishing tools

## Mini Project

- → Mini Project
- → Mejar project

### **Prerequisite**

Basic Computer Knowledge.

#### **Duration**

5 Weeks

## **Preferable Requirements**

- A computer with an internet connection and download privileges.
- Student must latest computer/laptop with preferably 4 GB RAM or higher
- Software: notepad, notepad + +, or sublime etc.

#### **Terms and Conditions**

- In case, any registered candidate could not attend the online session due to technical issue at their side there will not be any refund of the course fee and the sessions will not be repeated

#### **Course Coordinator**

Ms.Nuzat Bi

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## **Faculty Profile**

**Abhishek Rathore**, O'level and 3 years Experience in field of scripting language and web designing.

#### **Address**

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