

BARANAGAR-RGCSM
(GOVT OF INDIA APPROVED CERTIFICATION)

CONT : 9830530920

COURSE: ADCA-WEB

Web Designing Course Content:

Module 1:

➤ **Introduction to HTML & HTML 5**

- HTML / HTML 5 Tags and attributes
- HTML img Tag and its Attributes
- Html Anchor Tag and its Attribute
- Table/colspan/rowspan/etc..
- Html Block-Level Element and Inline Element / iframe
- Fundamental concepts of HTML AND DOM
- Audio/Video element implementation / Pixel Perfect Design

Module 2:

HTML FORM

- Forms
- Form all Input type
- Form attributes
- Form validation
- Embedded Google Map and YouTube video.

Module 3:

Introduction to CSS

- Fundamental concepts of CSS
- CSS Value
- CSS Syntax / CSS Comments
- CSS selector(Id,Class,Tag)
- Ways to insert

CSS BOX Model CSS(Internal,Inline,External)

Module 4:

CSS Properties

- CSS Background Properties
- CSS Margin and Padding Property
- CSS Font,Color,Border,Text Property
- CSS Display and position Property
- CSS Float and Overflow Property
- CSS Pseudo Class

Module 5:

Practical Implementations

- Create a Application form
- Create a Navigation bar
- Create a dropdown navigation bar
- Create a Card view
- Create a web Layout

Module 6:

Advance CSS:

- Css FlexBox / Css Transition
- Css Animation / Color keyword
- CSS @keyframe
- Z-index
- Css 2d &3d Transform
- **Css Responsive**
- **Create a responsive a web layout**

Module 7:

java script:

- Fundamental concepts of js
- Js Syntax
- Dom Concept / Js comments / Js operators / Js Datatypes
- Js string, number, array methods
- Functions and events
- Basic concept of Js Object
- Js Window object
- Js form validation

Module 8:

jquery:

- Fundamental concepts of jquery
- Basic Syntax of jquery
- JQuery selectr
- JQuery sow/hide effect and slider
- JQuery form validation
- JQuery Animation
- JQuery Add/Remove button

Module 9:

Bootstrap:

- What is Bootstrap
- How to Use it.
- Bootstrap Container / Bootstrap Grid / Bootstrap jumbotron
- Bootstrap form / Bootstrap Navigation bar
- Bootstrap Model
- Bootstrap Carousal / Bootstrap FlexBox

- Bootstrap Animation
- Create a Web layout using Bootstrap

Module 10:

Use of FIGMA Tools:

- Uses of tools
- Layers
- Filter and Concept about web page size
- design
- Create PSD Web Page layout

Module 11:

Using PYTHON in WEB DESIGNING

Module 12:

Using SQL in WEB DESIGNING

Module 13:

Project:

At the end of module all students get the expertise to develop an industry standard web application. So at this stage we assign live project work to the students.

- Create PSD to Html responsive Web Page
- Create Html Css responsive web page
- Create a web page using bootstrap and custom CSS.