

### National Institute of Electronics & Information Technology Gorakhpur - Extension Centre Lucknow



(Under Ministry of Electronics and Information Technology, Govt. of India) https://www.nielit.gov.in/gorakhpur/

# Web Designing

# **Course in Web Designing**

4 Weeks (2 Hrs. per day)

04 Weeks Online Course

**Objective** 

The candidate will be able to understand the principles of creating an effective web page, including an in-depth consideration of information architecture and become familiar with graphic design principles that relate to web design and learn how to implement theories into practice. This will help students to learn the HTML, CSS, W3.CSS, JavaScript etc.

10 +2 with basic knowledge of computer

**Eligibility** 

**Prerequisite** 

- ✓ Candidate must have latest computer/laptop with preferably 4 GB
- ✓ RAM or higher and Graphics Card (2 GB)
- ✓ Software: Notepad/Notepad++ editor, Web browser (can be downloaded from respective websites)
- ✓ Internet connection with good speed (preferably 2 Mbps or higher)

Rs. 2000/- incl. GST & all other charges.

**Course Fees** 

Certificate

Certificate will be provided to the participants, based on minimum 75% attendance and on performance (minimum 50% marks) in the online test, conducted at the end of the course.

- ✓ Instructor-led live classes.
- ✓ Instructor-led hands-on lab sessions.
- ✓ Content Access through e-Learning portal.
- ✓ Assessment and Certification

Methodology

**How to Apply?** 

- **Step-1**: Read the course structure & course requirements carefully.
- **Step-2:** Visit the Registration portal and click on apply button.
- **Step-3:** Create your login credentials and fill up all the details, see the preview and submit the form.
- **Step-4:** Login with your credentials to verify the mobile number, email ID and then upload the documents, Lock the profile and Pay the Fees online, using ATM-Debit Card / Credit Card / Internet Banking / UPI etc.



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#### **Course Content**

| Day        | Topic  | Day        | Topic   | Day        | Topic   |
|------------|--|------------|---|------------|---|
| Day<br>#01 | Introduction to web design and features.                   | Day<br>#02 | Basics of Notepad/<br>Notepad++ editor, Basics<br>structure of HTML,<br>Formatting Elements | Day<br>#03 | HTML Tables, Images   |
| Day<br>#04 | Links, Multimedia<br>elements                              | Day<br>#05 | Forms, HTML 5 Introduction  | Day<br>#06 | HTML5 New Elements:<br>Section, Nav, Article,<br>Aside, Audio Tag, Video<br>Tag, Validations, |
| Day<br>#07 | CSS Basics, Its types,<br>Selectors                        | Day<br>#08 | Background, Height & Width,<br>Padding, Margin, Border,<br>Text, Fonts                      | Day<br>#09 | Images, Links, Lists,<br>Tables, Positioning  |
| Day<br>#10 | Nav bar, Dropdown,<br>Image gallery                        | Day<br>#11 | W3.CSS Intro., Containers,<br>Panels  | Day<br>#12 | Buttons, Lists, Tables  |
| Day<br>#13 | Images, Navigation,<br>Side Bar, Grid                      | Day<br>#14 | JavaScript Basics, Variables<br>Operators   | Day<br>#15 | Decision making<br>Loops  |
| Day<br>#16 | Functions  | Day<br>#17 | working with alert box,<br>Confirm box and Prompt boxes                                     | Day<br>#18 | Form validations,<br>JS events  |
| Day<br>#19 | Angular JS Intro. :<br>Expressions ,Modules,<br>Directives | Day<br>#20 | Basic Concepts of Web Hosting and Web Publishing  |            |   |

## **Course Coordinator**

Dr. A.K. Shukla (S.T.O), NIELIT Gorakhpur

Email: akhilesh.shukla@nielit.gov.in

Mobile Number: 8840086673

Sh. Piyush Patel (S.T.O),

**NIELIT Lucknow,** 

Email:piyushpatel@nielit.gov.in Mobile Number: 7706009311

**CLICK HERE TO REGISTER**