

BIJOY KRISHNA GIRLS' COLLEGE, HOWRAH



DEPARTMENT OF COMPUTER SCIENCE & R&D Cell, IQAC

(CERTIFICATE COURSES: 2022 – 2023)

Course Title: Complete Web Designing: Beginning to Freelancing

Duration: 30 hours

Participants: All 2nd & 4th Semester students of the Department of Computer Science

Course Fees: NIL (College Sponsored)

Summary of the Course:

A unique certificate course called "*Complete Web Designing: Beginning to Freelancing*" is created especially for students to give them a complete industry training experience. It encourages students to work on real-world projects, which helps them manage material more effectively, create more complicated websites, provide outstanding user experiences and optimise websites for search engines.

Objectives of the Course:

- ✓ *To gain the technical skills and knowledge required to be a web designer.*
- ✓ *By building a career in web design can enable students to take out more from this profession*
- ✓ *Students can do freelancing projects.*

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Syllabus:

Module I: Hypertext Markup Language (HTML), Cascading Style Sheets (CSS) & JavaScript

➤ **HTML**

Web Programming Introduction *HTML Introduction* *HTML-Basic Formatting Tags*
HTML-Lists, HTML-Images *HTML-Table* *HTML-Form, HTML-Iframe*

➤ **CSS**

CSS-Introduction *CSS-Syntax* *CSS-Selectors*
CSS-Color Background Cursor *CSS-Text Fonts* *CS-Display Positioning*

➤ **JavaScript**

Intro to JavaScript *Basic Program Structure; Statements, Loops, etc* *Function Fundamentals*

Module II: PHP & Advanced Web Designing

➤ **PHP**

Basic Knowledge of websites & Dynamic Websites *Introduction to PHP* *XAMPP and WAMP Installation*
PHP Syntax, Embedding PHP in HTML, PHP Variables *Statements and Loops*

➤ **Advanced Web Designing**

Designing concepts *Basic Web interactivity* *Web graphics & animation*

Module III: Professional and Business Website Templates designing and How to Start Freelancing

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Class Schedule

Name of the Faculty	Date & Time	Number of allotted classes	Module
Atrayee Kundu (Internal)	04.05.23 (12 noon to 4 pm)	4	Module 1 (HTML)
Moupriya Sarkar (Internal)	11.05.23 (12 noon to 1 pm) (2 pm to 4 pm)	3	Module 1 (JavaScript)
Atrayee Kundu (Internal)	22.05.23 (12 noon to 1 pm) (2 pm to 4 pm)	3	Module 2
Aritra Brahma (External) From Jogesh Chandra Chaudhuri College	24.05.23 (12 noon to 4 pm)	4	Module 2 (PHP & Advanced Web Designing)
Atrayee Kundu (Internal)	25.05.23 (12 noon to 1 pm) (2 pm to 4 pm)	3	Module 2 (Advanced Web Designing)
Mousumi Paul (External) From Vidyasagar College	26.05.23 (12 noon to 4 pm)	4	Module 3
Moupriya Sarkar (Internal)	27.05.23 (12 noon to 1 pm) (2 pm to 4 pm)	3	Module 1 (JavaScript)
Moupriya Sarkar (Internal)	26.06.23 (12 noon to 1 pm) (2 pm to 4 pm)	3	Module 1 (HTML)
Atrayee Kundu (Internal)	27.06.23 (12 noon to 1 pm) (2 pm to 4 pm)	3	Module 1 (CSS)

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FEW GLIMPSES OF THE EVENT

