

**TECNIA INSTITUTE OF ADVANCED STUDIES**  
Grade 'A' Institute  
**Department of Information, Communication & Technology**  
**Bachelor of Computer Applications (BCA)**  
Scheme and Syllabus (w.e.f. Academic Session 2021-22)  
(Dec 2022): GGSIP University, Delhi

**COURSE CODE: BCA 175**

**COURSE NAME: PRACTICAL-III WEB TECH LAB**

**LEARNING OBJECTIVES:**

This course will provide the learners the following:-

1. Apply the Semantic Structure of HTML, JavaScript, CSS, bootstrap and XML
2. Design forms and tables using HTML, CSS and bootstrap.
3. Design Client-Side programs using JavaScript
4. Design and develop static Web page.

**PRE-REQUISITES: NONE**

**COURSE OUTCOMES (COs):**

After completion of this course, the learners will be able to:-

CO #	Detailed Statement of the CO
CO1	Develop static web pages through HTML, CSS, JavaScript bootstrap and XML.
CO2	Implement different constructs and programming techniques provided by JavaScript.
CO3	Adapt HTML, CSS, JavaScript, bootstrap and XML syntax and semantics to build web pages.
CO4	Develop Client-Side Scripts using JavaScript to display the contents dynamically