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 2024-25)
As per UGC Curriculum & Credit Framework for Undergraduate Programme (CCFUP)
(Dec 2022): GGSIP University, Delhi

COURSE CODE: BCA 105P#
COURSE NAME: WEB TECHNOLOGIES LAB

LEARNING OBJECTIVES
In this course, the learners will be able to develop expertise related to 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

Course Outcomes	Program Outcomes (Scale – 1: Very Low, 2: Low,3: Medium,4: High)									
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	4	1	4	4	2	4	2	1	1	4
CO2	4	1	4	2	2	4	2	1	1	4
CO3	4	1	4	4	2	4	3	1	1	4
CO4	4	1	4	4	2	4	3	1	1	4