

**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 104**

**COURSE NAME: WEB BASED PROGRAMMING**

**LEARNING OBJECTIVES:**

The objective of this course is to provide the learners with the following:

1. Understanding of the syntax and semantics of PHP language
2. Ability to design and develop web applications using PHP as a server side language.
3. Performing CRUD operations in the database

**PRE-REQUISITES:** Basic Concepts of Mathematics

**COURSE OUTCOMES (COs):**

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

CO #	Detailed Statement of the CO
CO1	Design and develop dynamic web pages with good aesthetic sense of designing and latest technical know-how's.
CO2	Have a good understanding of Web Application Terminologies.
CO3	Learn how to link and publish web sites.