

**TECNIA INSTITUTE OF ADVANCED STUDIES**  
Grade 'A' Institute  
**Department of Information, Communication & Technology**  
**Bachelor of Computer Applications (BCA)**  
Scheme and Syllabus (w.e.f. AS 2021-22)

**COURSE CODE: BCA 305**

**COURSE NAME: CLOUD COMPUTING LEARNING**

**OBJECTIVES:**

In this course, the learners will be able to develop expertise related to the following:

1. Understand current cloud computing technologies, including technologies for different cloud services.
2. Analyze the components of cloud computing
3. Perform Large data processing in the cloud

**PRE-REQUISITES:**

1. Basics of Computer Network
2. Knowledge of Operating System and Databases.

**COURSE OUTCOMES (COs):**

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

CO #	Detailed Statement of the CO
CO1	Overview of Cloud Computing
CO2	Understanding Cloud Computing Architecture
CO3	Working with Parallel and Distributed Computing
CO4	Understanding the Concept of Virtualization