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 P-318

COURSE NAME: MOBILE APPLICATION DEVELOPMENT LAB

LEARNINGOBJECTIVES:

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

1. Identify various concepts of mobile application programming that make it unique from programming for other platforms.
2. To help learner to gain a basic understanding of Android application development.
3. Program mobile applications for the Android operating system that use basic and advanced phone features and deploy applications to the Android marketplace for distribution.

PRE-REQUISITES:

1. Java Programming
2. Programming fundamental

COURSE OUTCOMES (COs):

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

CO#	Detailed Statement of the CO
CO1	Recognize the concept of application development for mobile devices.
CO2	Understand the basic technologies used by the Android platform
CO3	Recognize and use Android Environment Emulator and Application life cycle
CO4	Develop mobile applications for the Android operating system that use basic and advanced phone features
CO5	Deploy applications to the Android marketplace for distribution