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 371

COURSE NAME: PRACTICAL-X LINUX – OS LAB

LEARNING OBJECTIVES:

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

1. Unix/Linux environment
2. Understanding of Linux commands and scripts

PRE-REQUISITES:

COURSE OUTCOMES (COs):

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

CO #	Detailed Statement of the CO
CO1	Understand Linux Environment with the help of its architecture.
CO2	Understand the Linux environment by using general Linux Commands.
CO3	Implement Process Related commands.
CO4	Implement File Permission concept.
CO5	Understanding the shell script by combining commands.