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 136
COURSE NAME: STATISTICAL ANALYSIS USING EXCEL

LEARNING OBJECTIVES:

In this course, the learners will be able to apply the concepts pertaining to the following:

1. The understanding of the basic concepts of statistics
2. Using Excel for applying the Statistical concepts in day to day operations

PRE-REQUISITES:

1. The student must be adequate knowledge of working in MS Excel
2. The student must be well versed in the basic concepts of Statistics

COURSE OUTCOMES (COs):

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

CO #	Detailed Statement of the CO
CO1	Understand the basic concepts of statistics and its application in the real life scenarios
CO2	Understand the means and mechanisms for applying the various skills used in the process of generating various statistical concepts by using MS Excel software
CO3	Developing the skills needed for understand the various features of MS Excel software which assist the user in the process of deriving statistical measures
CO4	Understand the skill needed to draw various forms of graphical representation based on statistical data.
CO5	Understand the various features of MS Excel involved in the process of compilation and summarizing of Statistical data and the skills needed to interpret the statistical data
CO6	Understand the skills needed to ensure the process of integrating data from multiple in MS Excel