#### CERTIFICATE IN BIOSTATISTICS





# TEXILA'S CERTIFICATE COURSE IN BIOSTATISTICS

This course imparts knowledge of statistics to the students and its application in biomedical sciences.

It represents the need for biostatistics in public health and medicine, data measurement scales, and graphical presentations of various data.

Use statistical software to analyze health-related data and interpret results of statistical analyses

Interpret results acquired from statistical analysis

> LEARNING OUTCOMES

Capability to build statistical model and compare the efficiency of models

Apply the statistical methods in biomedical and public health research

### WHAT IS BIOSTATISTICS?

- Biostatistics is applying and developing statistical principles and methods to the problems in public health, medicine, or biology.
- It is the design and collection of data from biological experiments with the interpretation of results.

### **DURATION**

3 Months with a Certificate upon Completion

## CAREER PROSPECTS

Sectors such as Data Management, Data Analysis, Clinical Trials, Academia, Pharmaceutical Industry, and more.