



College of Pharmaceutical
Sciences and Drug Manufacturing
A college accredited by "NAQAAE"



MSC 401

COURSE DESCRIPTION: -

This course provides basic concepts of statistics and data analysis, introduction to descriptive and inferential statistics, interpretation of estimates, confidence intervals and significance tests, basic concepts of hypothesis testing, estimation and confidence intervals, t-test and chi-square test, linear regression theory and the analysis of variance. It also includes concepts of functions and graphs, integration, basic differential equations, probability and random variables.

