Multivariate Analysis and Non-parametric Method	Course Code: B060501T

Course outcomes:

After completing this course, a student will have:

- ➢ Ability to understand the basic concepts of matrices in order to study multivariate distribution.
- ➢ Ability to understand bivariate normal distribution and its applications
- ➢ Knowledge of the applications of multivariate normal distributions and Maximum Likelihood estimates of mean vector and dispersion matrix.
- ➢ Ability to apply distribution free tests (Non-parametric methods) for one and two sample cases.