1T6 – Business Statistics & Analytics for Decision Making
Course Outcomes

CO1

For a given dataset, the student should be able estimate the dispersion / variance & symmetry of the data using various measures and draw inferences to facilitate decision making.

CO2

For a given dataset, the student should be able assess the level of association between given variables in the data using various types of correlation analysis techniques. The students should also be able to predict the values of a variable using regression analysis techniques.

CO3

For given situations a student should be able determine the various probabilities arising out of the situation and make use of probability theory and appropriate probability distributions for the purpose of decision making.

CO4

For a given research problem, student should be able to construct appropriate hypotheses and draw conclusions by using a suitable hypothesis testing procedure so as to address the research problem in question.

CO5

The student will be able to differentiate between various forms of analytics and will also be able to choose suitable analytics for decision making.