

Programme: Master of Business Administration

Semester I

MBA 103-18

QUANTITATIVE TECHNIQUES

Objective: The objective of this paper is to acquaint the students with quantitative and operations research techniques that play an important role in managerial decision-making.

Course Outcomes (COs)

Sr. No.	At the end of the course, the student will be able to:
CO1	To have a deeper and rigorous understanding of fundamental concepts in business decision making under subjective conditions.
CO2	To apply the concepts of central tendency and variation in managerial decision making.
CO3	To enhance knowledge in probability theory and normality and its distribution concepts.
CO4	To understand the concept of correlation regression analysis and their applications.
CO5	To apply the learnt techniques to build the best fit route of transportation for carrying schedule of activities.
CO6	To apply the operations techniques in reality to market scenario.

(Source: IKGPTU Syllabus for Master of Business Administration (Affiliated Colleges), 2021. <https://ptu.ac.in/wp-content/uploads/2022/08/MBA-Upto-4th-Sem.-2021-onwards-affiliated-colleges.pdf>)