FAIRFIELD Institute of Management & Technology
(Affiliated to GGSIP University, New Delhi)
'A' Grade Institute by DHE, Govt. of NCT Delhi, Affiliated to GGSIP University Delhi
and Approved by Bar Council of India & NCTE

तेजस्विं नावधीतमस्तु
ISO 9001:2008 & 14001:2004
NAAC ACCREDITED

BBA : 2nd Semester	Quantitative Techniques	Code: 104

OBJECTIVE:

The objective of this paper is to familiarize students with the basic concepts and tools of statistics and operations research. These techniques will help in resolving complex problems.

QUESTIONS:

1) Define statistics. Also explain its advantages and disadvantages.
2) What are the measures of central tendency and also explain the relationship between mean, median, mode.
3) What is correlation analysis? Explain Karl Pearson's Coefficient of correlation and Spearman's rank correlation coefficient.
4) What is linear programming and how it is useful in solving practical business problems?
5) What is transportation problem? Explain different methods for finding initial solution.

PROCEDURE:

For completing the assignment students should refer to the books mentioned in syllabus and they can take help from internet. The assignment should be handwritten and properly filled. Students should make assignment in the following manner:

1. Cover page
2. Objectives
3. Index
4. Content
5. Conclusion

6. References
7. Softcopy AND Hardcopy
8. Give proper headings and subheadings
9. Explain every topic in points and using diagrams.
10. Put Examples

OUTCOME:

After doing this assignment, students will come to understand the basic concepts of statistics and operations research.

REFERENCE BOOKS:

1. Gupta, SP and Gupta, P.K. 1st Ed, 2014) Quantitative Techniques & Operations Research, sultan chand
2. Vohra, N.D. (5th Ed, 2017) Quantitative techniques in Management, McGraw Hills, education