



AN ISO 9001:2000 CERTIFIED

FAIRFIELD

Institute of Management & Technology
Under the Management of 'The Fairfield Foundation'

BCA: III- Semester

MATHEMATICS-III

Code: 201

OBJECTIVE: To enable professional undergraduate students to understand the importance of mathematics in computer science.

QUESTIONS

- 1) What are partition values –quartiles, deciles and percentiles with an Example?
- 2) Discuss Karl Person's Methods; Spearman's rank correlation. Give example.
- 3) Explain duality; concept, significance, usage & application in business decision making.
- 4) Discuss MODI with the help of an example

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 importance of mathematics in computer science.

REFERENCE BOOKS:

[T1] Sharma, J.K.; Operations Research: problems & solutions; Macmillan India

[T2] Gupta, S.P. and Gupta, P.K.; Quantitative Techniques and Operations Research, Sultan Chand & Sons

[T3] Vohra, N.D.; Quantitative Techniques in Management 2003.