

Objectives and Course Content of Short Term Courses

Operational Plan No.	AS-10
Name of the Course	Mathematical Programming Problems
Objectives of Course	The objective of this course is to provide an overview of mathematical programming problems like linear/non-linear programming, multi-objective problem, multi-level programming, related concepts, techniques and new research aspects.
Course Content	The course will cover contents related to- Mathematical Programming Problems-Introduction, Linear Programming Problems, Graphical Method, Simplex Method, Multi-objective Programming, Use of Fuzzy Logic in solving mathematical programming problems, Demonstration of LINGO and Mathematica software, Numerical illustrations and assessment etc.
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