

# OPERATIONS RESEARCH



**Brand:** Mehta Solutions  
**Product Code:** TU021  
**Weight:** 0.00kg

**Price: Rs500**

## **Short Description**

**TELANGANA UNIVERSITY OPERATIONS RESEARCH**

## **Description**

**OPERATIONS RESEARCH SOLVED PAPERS AND GUESS**

**Product Details: TELANGANA UNIVERSITY OPERATIONS RESEARCH**

**Format: BOOK**

**Pub. Date: NEW EDITION APPLICABLE FOR Current EXAM**

**Publisher: MEHTA SOLUTIONS**

**Edition Description: 2021-22**

**RATING OF BOOK: EXCELLENT**

## **ABOUT THE BOOK**

### **FROM THE PUBLISHER**

If you find yourself getting fed up and frustrated with other **TELANGANA UNIVERSITY** book solutions now mehta solutions brings top solutions for **TELANGANA UNIVERSITY OPERATIONS RESEARCH** contains previous year solved papers plus faculty important questions and answers specially for **TELANGANA UNIVERSITY** .questions and answers are specially design specially for **TELANGANA UNIVERSITY** students .

**Please note: All products sold on mbabooksindia.com are brand new and 100% genuine**

- **Case studies solved**
- **New addition fully solved**
- **last 5 years solved papers with current year plus guess**

**PH: 07011511310 , 09899296811 FOR ANY problem**

**FULLY SOLVED BOOK LASY 5 YEARS PAPERS SOLVED PLUS GUESS**

**OPERATIONS RESEARCH**

**UNIT-I:**

Introduction to OR- Origin-Nature- Definitions-Techniques of OR- Business applications of OR- Linear Programming (LPP)- Formulation of LPP- Solution by the Graphical Method.

**UNIT-II:**

LPP - Simplex Method - Big M Method - Two Phase Method - Solution to LPP problems for Maximization and Minimization Cases-Degeneracy - Concept of Duality.

**UNIT-III:**

Transportation Problem (TP) - IBFS using Northwest Corner Method-Least Cost Entry Method (LCM) and Vogel's Approximation Method (VAM) - Unbalanced TP- Degeneracy- Optimality Test using MODI method and SSM- Business applications of TP.

**UNIT-IV:**

Assignment Problem (AP): Optimal Solution- Hungarian Method- Unbalanced AP- Restricted AP-Travelling salesman problem- Business applications of AP- Simulation- Process of simulation-Applications of simulation to different management Problems- Waiting Line Simulation Model-Inventory Simulation Model.

**UNIT-V:**

Waiting Lines - Concepts of Queue/Waiting Line- Basic structure of Queuing Models- Kendall-Lee Notations - Operating characteristics of Queue System - Cost Associated with Queuing - Single Channel Queuing model with Poisson Arrivals and Exponential Service rate

**Details**

**1. Books by courier**

**2. Delivery in 5-7 days**

**3. Courier india only**

**4. Rating of product : largest selling**