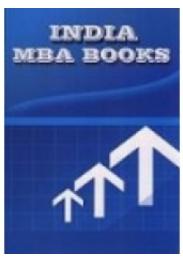
# **OPERATIONS MANAGEMENT**



Short Description
OPERATIONS MANAGEMENT

**Brand:** Mehta Solutions **Product Code:** AJTU012

Weight: 0.00kg

Price: Rs600

**Description** 

#### OPERATIONS MANAGEMENT SOLVED PAPERS AND GUESS

Product Details: UTKAL UNIVERSITY OPERATIONS MANAGEMENT

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 **DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY** book solutions now mehta solutions brings top solutions for **OPERATIONS MANAGEMENT** contains previous year solved papers plus faculty important questions and answers specially for **DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY** .questions and answers are specially design specially for **DR. A.P.J. ABDUL KALAM TECHNICAL 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

OFFERATIONS MANAGEMENT

**UNIT –I Production Concepts:** 

Introduction, meaning, nature and scope of production and operations management. Difference between production and operations management. Productivity, factors affecting productivity and productivity measurement. Work study— Method study and work measurement. Production Technology – Types of manufacturing processes. Plant location and types of plant layout.

## **UNIT –II** Operations Concepts:

Services scenario in India, difference between product and service, characteristics of services, classification of services, product and service design, factors affecting service design, service designing process, service blueprinting, service capacity planning. Dimensions of quality in services, understanding service quality gap, measuring service quality using SERVQUAL model. Case Studies

# **UNIT-III** Material and Inventory Management:

Types of production planning, process of production planning and control (PPC) – routing, scheduling and loading. Master production schedule, aggregate production planning. Types of inventories, inventory control techniques- EOQ, ABC, VED, FSN, HML and SDE (Simple numerical problems on Inventory control techniques). Just-in-time (JIT) and KANBAN. Case Studies

### **UNIT-IV** Supply Chain Management:

Overview of supply chain management, conceptual model of SCM, supply chain drivers, measuring supply chain performance, core and reverse supply chain, global supply chain, inbound and outbound logistics, Bullwhip effect in SCM, push and pull systems, lean manufacturing, agile manufacturing, role of IT in SCM. Demand forecasting in supply chain— Simple moving average method, weighted moving average method, linear regression and exponential smoothing method. Case Studies