

3 <sup>rd</sup> Semester	18MBA303D	Operations Strategy	L-T-P 3-0-0	3 Credits	35 hrs
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**COURSE OBJECTIVES**

- To make understand the students about what is operations strategy and how its applied in the field of operations management
- To offer operations strategy in terms of business process, capacity, technology and facilities domains
- To analyze the operations strategy in terms of quality and cost perspective
- To build the students to use operations strategy in the filed of purchasing/sourcing and supply chain management

**Module – I : Operations strategy** – Introduction, Innovation and operations discipline– Operations performance – Operations Strategy framework– Developing an operations strategy – Value chain dynamics and operations decisions – Manufacturing Architecture and operations strategy in sales, service, Operation strategy model for service and product, Operational Strategy formulation, operation strategy evaluation and control, operation strategy competitiveness.

**Module – II : Systems & Processes and Capacity Strategy and Management** – Vertical integration and outsourcing –Business processes –Process of operations strategy substitution for strategy – Process of operations strategy implementation – Service Strategy– Service development and organization strategy, Capacity Strategy and Management–How to make decisions on capacity and capacity expansion – Technology Strategy–Process technology decisions – Facilities strategy – facilities strategy and globalization

**Module – III : Quality Strategy, Purchasing and Supply network strategy** - Quality Strategy and Change / Action programs–Sources of quality – Measures of quality – Competing on cost versus availability, cost versus features and innovativeness –Competition in the housing industry: Improving cost, quality, Purchasing and Supply network strategy–Sourcing and supplier management, Logistics systems and the fulfillment of supply chain – Supplier power and overseas sourcing: Moving up the value chain in outsourcing – Environmental and Social sustainability strategy – Models for gaining advantage in a global environment; How to position within a value chain

**BOOKS :**

- Nigel Slack and Michael Lewis, Operations strategy, Second edition, Pearson publication,
- C. Donald J. Waters, Donald Waters, Operations Strategy, Thomson publications,
- Terry Hill, Operations Strategy: Design, Implementation and Delivery, Macmillan Education,
- Yeming Gong, Global Operations Strategy: Fundamentals and Practice, Springer publication,
- Norman Gaither and Greg Frazier, Operations Management, 9th Edition, Cengage publications,

