



SNS COLLEGE OF TECHNOLOGY



Coimbatore - 35

19BAT612– Operation Management

UNIT-I INTRODUCTION

Nature and Importance of Operation Management

Presented by

Ms. A. Hanis Sultana

Assistant Professor,
Department of Management Studies



**Design
Thinking
Curriculum**

Redesigning Common Mind and
Business Towards Excellence



Recap

Introduction





TODAY'S TOPIC:

Nature and Importance of Operation Management





Nature of Operation Management:

The nature of operations management is multidisciplinary, drawing on principles from

- Engineering
- Economics
- Statistics
- Psychology

It involves a range of activities, including forecasting demand, planning production schedules, managing inventory, improving quality, and ensuring customer satisfaction.





CONTD...



Operations management is critical to the success of any organization, as it helps to

- Streamline processes
- Reduce costs
- Increase productivity
- and Improve overall performance



Importance of Operation Management:



1. **Cost Reduction:** Efficient operations management can help organizations reduce costs by eliminating waste, reducing cycle times, and improving process efficiency.



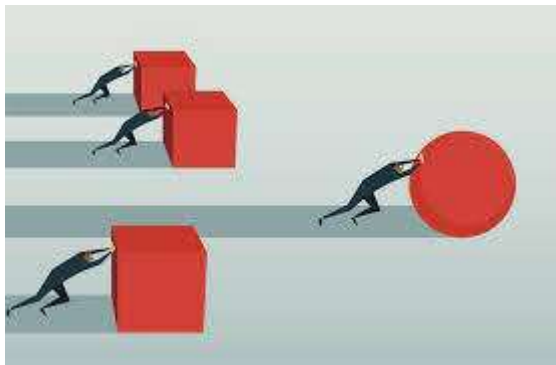
2. **Improved Quality:** Operations management can help organizations improve the quality of their products or services by ensuring consistency, reducing defects, and enhancing customer satisfaction.



CONTD...



3. **Enhanced Productivity:** Effective operations management can help organizations improve productivity by optimizing the use of resources, reducing bottlenecks, and improving workflow.



4. **Competitive Advantage:** Operations management can give organizations a competitive advantage by helping them respond quickly to changes in the market, deliver products or services faster, and maintain a high level of customer satisfaction.



CONTD...



5. Innovation: Operations management can enable organizations to innovate by creating an environment that encourages experimentation and continuous improvement.



6. Risk Management: Operations management can help organizations mitigate risks by developing contingency plans, ensuring regulatory compliance, and managing supply chain disruptions.



ASSESSMENT:



Operation management deals with the production of ____.

- a. Time chart
- b. Planning
- c. Feasibility report
- d. Goods and services



References:



- <https://www.itprotoday.com/compliance-and-risk-management/what-it-risk-management>
- [https://ssir.org/articles/entry/the adoption of innovation](https://ssir.org/articles/entry/the_adoption_of_innovation)



REACH US @



snsinstitutions



snsinstitutions



snsinstitutions



Snsinstitutions



snsinstitutions

