

# Lean vs Six Sigma – Simple Understanding

## Module 1: Introduction to Lean and Six Sigma

- What is Lean? (focus on speed and waste reduction)
- What is Six Sigma? (focus on quality and defect reduction)
- Why both are important in organizations

## Module 2: Core Focus Difference

- Lean: Eliminating waste and improving flow
- Six Sigma: Reducing variation and defects
- Understanding efficiency vs effectiveness
- When to use Lean vs Six Sigma

## Module 3: Key Concepts Comparison

- Lean concepts:
  - Value vs Non-Value-Added activities
  - Flow and Pull systems
- Six Sigma concepts:
  - Defects and variation
  - Data-driven decisions
- Tools overview:
  - Lean: 5S, Waste Identification
  - Six Sigma: DMAIC, Root Cause Analysis

## Module 4: Lean Six Sigma (Combined Approach)

- Why organizations combine Lean and Six Sigma
- Benefits of integration
- Simple real-life example of combined usage
- Introduction to Lean Six Sigma methodology

## Module 5: Activity & Wrap-Up

- Identify a daily process: Lean issue vs Six Sigma issue

- Group discussion on improvement approach
- Key takeaways and practical understanding

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