

## Lean Six Sigma Yellow Belt

### Training Overview:

This Lean Six Sigma Yellow Belt course provides participants with a foundation in Lean and Six Sigma principles to improve processes, reduce waste, and enhance quality. Participants learn how to support improvement efforts by identifying opportunities, applying basic tools, and contributing to project teams.

Through hands-on exercises and real-world examples, participants build skills in process mapping, data collection, and analysis. The course emphasizes measurable impact, including reduced defects, shorter lead times, improved productivity, and lower operating costs.

### Training Objectives:

- Define Lean Six Sigma and its role in process improvement
- Understand the DMAIC methodology and Lean principles
- Identify processes with waste or variation
- Participate effectively in improvement project teams
- Apply basic tools such as process mapping and cause-and-effect diagrams
- Understand data collection and measurement basics
- Recognize opportunities to reduce defects and cycle time
- Quantify improvements in cost, quality, and performance
- Support implementation of process improvements
- Promote continuous improvement in daily work