

## Lean Six Sigma Green Belt

### **Training Overview:**

This Lean Six Sigma Green Belt course equips participants with the skills to lead improvement projects that deliver measurable financial results. Participants learn how to apply the DMAIC framework and Lean tools to reduce waste, improve quality, and drive process performance.

Through data-driven exercises and real-world application, participants identify high-impact opportunities, analyze root causes, and implement improvements. The course emphasizes measurable outcomes, including reduced cost of poor quality, increased productivity, and significant financial savings.

### **Training Objectives:**

- Lead process improvement projects with measurable impact
- Apply the DMAIC framework and Lean tools
- Identify and prioritize high-impact improvement opportunities
- Evaluate projects based on ROI and business priorities
- Reduce Cost of Poor Quality (CoPQ) through analysis
- Improve productivity, quality, and customer satisfaction
- Use data to identify root causes and validate improvements
- Quantify financial savings and performance gains
- Communicate results and ROI to stakeholders
- Implement control plans to sustain improvements
- Mentor and support Yellow Belt team members