



**IndianTM
School of
Professional
Excellence**

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SIX SIGMA YELLOW BELT COURSE CONTENTS

OVERVIEW OF QUALITY, SIX SIGMA & LEAN MANAGEMENT

- Basic Quality Concepts
- 7 Quality Control (Old) tools
- New Management & Planning tools.
- Introduction to Six Sigma
- Overview of Lean Management (7 wastes, 5S, Kaizen & Poka-Yoke)

INTRODUCTION TO SIX SIGMA DMAIC

- Key business drivers
- Six Sigma project selection process
- Define phase (Objectives, Project charter, Team roles & responsibilities, Team tools)
- Measure phase (Objectives, Project maps, Data collection & summarization)
- Analyse phase (Objectives, Generation of potential solutions)
- Improve phase (Objectives, Solution selection, Change management issues)
- Control phase (Objectives, Tools to sustain improvements)

“ISPE’s Six Sigma Yellow belt program course contents focus & emphasize on the practical aspects of subject matter (Six Sigma), being directly applicable to real-time situations”.