

KIAP Lean 4.0 Leader Program

Shaping tomorrow's leaders through hands-on Lean learning

Introduction

In a fast-evolving world where discerning customers have vast choices, enterprises must stay agile, deliver quality, and control costs. **Lean thinking** can help them stay competitive by continuously improving processes and creating greater value for customers. Future-ready organizations are adopting Lean 4.0, blending proven Lean principles with digital technologies. To stay ahead, they must drive cultural transformation and upskill their workforce for operational excellence and sustainability.

About the Program

KIAP's Lean 4.0 Leader Certification is grounded in the Kaizen approach to Lean, pioneered by Toyota, with a strong emphasis on **Learning by Doing**. The program enables individuals and organizations to enhance their competence and skills by integrating traditional Lean expertise with advanced digital capabilities, transforming roles and responsibilities across the enterprise. It blends conceptual learning with practical application to diagnose and improve entire value streams.

To join the program, participants must first clear a qualifying entrance test. The program helps individuals develop the management capabilities required for senior roles and enables them to transition into careers in operational excellence or consulting. Organizations can realize significant gains in productivity and quality across the value stream.

Program Highlights

- Learn time-tested Lean principles integrated with modern digital tools
- 4 days of classroom learning blended with practical application
- Hands-on improvement project targeting key value streams
- Guided by National Productivity Council (NPC) and Quality Council of India (QCI) certified Lean facilitators
- Optional Japan industrial study tour

Program Modules - Lean 4.0 Leader

Module 1 – Value Stream Diagnosis & Preparing for Change

- The Toyota Way principles & Lean Philosophy
- Lean 4.0 - Incorporating IoT into Lean thinking
- Quality - 5 Levels of quality, Jidoka
- Push & Pull Principles
- The Lean Value Stream - diagnosis & roadmap
- Forming & managing Cross Functional Teams effectively

Module 2 – Tools for Operational Excellence

- Core Statistical concepts for measuring processes
- Autonomous & Planned Maintenance
- Pull based scheduling through Kanban
- Heijunka - Work Load Levelling
- Lean Warehouse Management

Module 3 – Standardize & Sustain

- Statistical Process Control for consistency
- Visual Workplace & Daily Work Management
- 5S Assessments
- Process Audits

Certification

Participants who score at least 65% in both the test and project assessment will be certified as **Lean 4.0 Leader** by KIAP.

Program Fees

₹40,000 + GST

The fee covers training material and personalised project guidance from KIAP experts.

Prepare to Become a Lean Leader

For registration and further details, please contact:

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