



Lean Agile Practices (LAP)

Empowering Faculty to Lead Agile Transformation in Academia & Industry

The Lean Agile Practices (LAP) program is a **9-month** hybrid course designed for engineering and management faculty who want to lead Agile transformation in their institutions and classrooms. Built on Lean and Scrum principles, the program equips faculty with practical skills in sprint planning, backlog management, facilitation, and continuous improvement.

Divided into **two progressive courses**—Foundations and Advanced—the LAP journey covers 12 comprehensive modules that combine academic rigor with real-world application.

Why This Program Matters



Future-Proof Your Teaching – Equip yourself to train graduates in the practices that global industry demands.



Institution-Wide Impact – Transfer knowledge to students, creating a skilled Agile-ready ecosystem on campus.



Professional Recognition – Stand out as a faculty leader driving Lean Agile adoption.



Learn by Doing – Apply concepts through case studies, simulations, and real world assignments.



Scalable Transformation – Go beyond theory to influence teams, projects, and organizations.

Your Learning Journey

Phase 1 – Faculty Transformation

- Faculty build deep expertise in Lean & Agile values, methods, and pedagogy.
- Learn through flexible self-study, expert-led sessions, and real world assignments across 12 modules.

A Typical 3-Week Cycle:

- Week 1: Self-paced video and reading content.
- Weekend: Live online masterclass with industry experts + interactive discussions.
- Weeks 2–3: Assignments, application of concepts, and peer learning.

Phase 2 – Scaling Impact

- Apply what you’ve learned by training your students.
- Drive institution-wide transformation through classroom projects, Agile practices, and semester-long integration.

Program Curriculum

Foundations of Lean Agile Practices	Advanced Lean Agile Practices
Module 1: Observational Skills	Module 1: Scrum Portfolio Planning
Module 2: Evolution of Lean & Agile	Module 2: Scrum Product Planning
Module 3: Core Concepts of Lean & Agile	Module 3: Sprint Planning
Module 4: Software Development Cycle	Module 4: Sprint Execution
Module 5: Understanding Roles	Module 5: Sprint Control
Module 6: Mapping Value Stream	Module 6: Lean Agile Leadership

Program Highlights

- **Hybrid Learning Model** – Blend of online video + live expert sessions + applied assignments.
- **120 short videos** -12 hours of Video Content per course to support flexible learning.
- **Peer collaboration**- to strengthen cross-learning and knowledge sharing.

Join the Next Wave of Faculty Leaders.

For more details and registration:
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