

# Agile in IT Management

- **Dr. V S Prakash Attili** (CSM, Agile Coach)

Agile Project Management (3 hours \* 5 sessions = **15** hours)

<b>Session-1: Introduction to ALM</b> (Application Life Cycle Management.)	Application Life Cycle Management (ALM) – Project vs Program vs Portfolio. CMM vs Agile: Methodology Wars in Software Development ( <b>#607084-PDF-ENG</b> )
<b>Session-2: Agile Basics and Why Agile?</b> Agile Values, Principles, Practices. Agile Approaches: Compare and Contrast	What is agile and why it is the need of the hour? - Agile Values, Principles, and Practices - Cost of change as a function of time - Agile Approaches: Compare and Contrast - Agile Practices like XP, Lean.
<b>Session-3: SCRUM in Detail:</b> Scrum Framework, Sprints, Scrum Roles, Ceremonies, and Artifacts	Scrum Principles - Scrum Framework - Scrum Roles - Scrum Ceremonies - Scrum Artifacts
<b>Session-4: SCRUM in Detail:</b> Managing the Change in Scrum, Kanban and Scrum-ban	Epic - Theme - Feature - User Stories - Properties of user stories - Sprint Planning. Kanban and Scrum-ban
<b>Session-5: Case Study - Staying Agile</b> MIT Sloan Management Review - SPECIAL COLLECTION	MIT Sloan Management Review - SPECIAL COLLECTION - Staying Agile ( <b>#SMR770-PDF-ENG</b> ) - Consider Agile when implementing Agile practices - What to Expect from Agile - Goodbye to structure, Hello to accountability - Architect your company for Agility - What the military can teach organizations about Agility

## Cases to Procure

- CMM vs Agile: Methodology Wars in Software Development (**#607084-PDF-ENG**)
- MIT Sloan Management Review - SPECIAL COLLECTION - Staying Agile (**#SMR770-PDF-ENG**)