

## Software Practices Immersion – 1 day Boot Camp

# AGILE SOFTWARE DEVELOPMENT WITH SCRUM

(This Program is Registered with PMI, USA and entitles PMPs to claim a credit of 7 PDUs online)

### Program Objectives

Participants will learn the team practices of Scrum and understand the principles behind Self Organizing Teams and managing Iterative Software Development using Scrum

Participants will understand the core rationale behind the Scrum practices and learn the evolving Scrum Paradigms for Distributed and Dispersed Agile Teams

Participants will be able to implement Scrum Practices in their Agile Project Team Environments productively

### Participant Profile

Scrum Masters, Product Owners, Scrum Team Members, Agile Team Leaders, Agile Team Managers, Agile Team Members, Agile Team Customers, Agile Team Stakeholders

### Program Schedule

Start Time: 9.30 am      End Time: 5.30 pm  
2 coffee breaks of 15 mts each and a lunch break of 45 mts

### Program Coverage

- Introduction to Scrum
- Rationale of Scrum Practices
- Incremental and Iterative Development
- Self Organizing Teams
- Product Visioning and Release Planning in Scrum
- Evolving the Product Backlog
- Writing Effective User Stories
- Agile Estimation and Planning with Planning Poker
- Empirical Process for Agile Teams
- Roles in Scrum : Product Owner, Scrum Master, Team Members
- Ceremonies in Scrum: Sprint Planning, Daily Stand up Meetings, Sprint Demo, Retrospectives
- Artifacts in Scrum: Product Backlog, Sprint Backlog, Burnout Chart
- Sprint Progress Tracking with Product Burn up Chart
- Meta Scrum and Scrum of Scrums
- Scrum Type A, B and C
- Distributed Scrum Practices

### Program Faculty

This Boot Camp is moderated by our Managing Director, S.M.Kripanidhi. Kripanidhi has over 29 yrs experience, the last 20 years in the IT Industry. He has managed and executed over 35 software projects of size ranging from 20 to 200 man-months and has successfully managed the design and development of 6 software products.

In the last 8 years, he has conducted over 100 open workshops, over 500 in-house programs on Software Project Management, Agile Methodologies, Software Requirements Engineering, Software Estimation and other Software Engineering and System Engineering Disciplines

He has been involved in extensive research and practice of various Agile Methodologies and coaches software teams implement these practices. Kripanidhi has designed, developed and delivered customized programs for Centre for Technical Training (CTT), Philips Research Labs, Eindhoven, The Netherlands for their software professionals and technical managers worldwide. He is also an accredited trainer for LogicaCMG to deliver their proprietary project planning and tracking module for their project managers worldwide. Kripanidhi is a contributing author to the Agile Product and Project Management Centre at Cutter Consortium, USA( [www.cutter.com](http://www.cutter.com))

Kripanidhi is a Certified Scrum Master, Certified Lead Assessor: ISO-9000 Quality Systems (1993), Certified Management Auditor (1990), Certified Business Analyst (1991) and a Trained Trainer (1989)