



Academic staff College

23.08.2017

Report on agile Methodology

FDP on Agile Methodology was organised by Academic Staff College along with IPR, K L University for the 15 Faculty members of CSE and ECM and 35 M.Tech students. The resource person was Mr.Prabhakar Reddy Kolanu, Strategic Manager, R&D, TCS, Hyderabad.

The session started with the profile presentation of the resource person to the participants. The whole day session was divided into parts. The forenoon session consist of the lecture delivery method explaining the whole of agile methodology and in the afternoon session the members were made to present the role of the agile methodology where the participants were given the experience of personally going through the agile methodology.

He highlighted the importance of the methodology. The Agile movement seeks alternatives to traditional project management. Agile approaches help teams respond to unpredictability through incremental, iterative work cadences and empirical feedback. Agilists propose alternatives to waterfall, or traditional sequential development.

The important word in agile methodology is the Scrum which is the most popular way of introducing Agility due to its simplicity and flexibility. Scrum has only three roles: Product Owner, Team, and Scrum Master. These are described in detail by the Scrum Training Series. The responsibilities of the traditional project manager role are split up among these three Scrum roles. Scrum has five meetings: Backlog Grooming (aka Backlog Refinement), Sprint Planning, Daily Scrum (aka 15-minute stand up), the Sprint Review Meeting, and the Sprint Retrospective Meeting.



The resource person emphasized the four core values of agile software development.

1. Individual and team interactions over processes and tools
2. Working software over comprehensive documentation
3. Customer collaboration over contract negotiation
4. Responding to change over following a plan

He also explained the differences between the water fall model and agile model in the agile methodology.

In the afternoon session the members were given practical exposure to the whole agile methodology with a particular case. The members decided the roles involved in the methodology and role played the whole process and the resource person has provided the needed feedback then there to have clarity on the roles in the agile methodology.

The FDP has come to an end with participants expressing their feedback, the felicitation of the guest and the distribution of the certificates.

The outcomes of the FDP

The members were able to understand

- The execution process of the methodology
- Importance and advantage of the adaptation of this methodology over other methods
- Comprehended the difference between the water fall model and agile model
- Can organise certain projects through agile methodology





Mr.K.Prabhakar Reddy, Delivering his lecture to Participants

Participants



Participants response on “Agile Methodology “in Afternoon Session on 23.08.2017



**Mr.Prabhakar Reddy Kolanu, Resource Person being felicitated by
Principal ,Academic Staff College and Dean, Placements,KLU**



Participants awarded with Participation Certificate







Group Photo of Participants