

**ADGITM, New Delhi**  
**Department of Computer science**

Dated: 16 Sept,2021

Report on the Webinar session on the topic “Understanding Agile Principles and their applications in software development”

**Venue: Online (via google meet)**

**Objectives:**

This webinar particularly aimed to help students gain insights into the Agile Principles and learn its applications.

**Delegates (Speakers, outsiders who all attended):** Mr. Deepak Gupta, Principal consultant at Wipro Technologies

**Activities done:**

A detailed lecture for the students and faculty of ADGITM was organized by the CSE department, on the topic ‘Understanding Agile Principles and their applications in software development’ scheduled on 16th september,2021(Thursday) at 1:30 PM. The session was presided over by Mr. Deepak Gupta who has been an integral part of global banks like JP Morgan Chase, American express and citibank. The webinar aimed to impart adequate amount of knowledge about Agile principles and also its applications in the domain of software development.

Firstly, Mr. Deepak Gupta initiated the lecture by raising a question about the literal meaning of the word ‘Agile’ so that students can actually relate with the topic. Since the beginning of the lecture, he made sure that the lecture is interactive and does not get monotonous at all.

Secondly, he proceeded with the explanation part where he explained about the corresponding framework and also the principles of Agile. He also mentioned that earlier when some changes had to be incorporated, the issue was documented and later sent to the concerned departments. This process of continuous evaluation was way too time consuming and hence Agile framework was proved to be very effective.

Later, he explained each and every agile principle.

There were 12 principles and he made sure that he explained each principle with application so that it is easy for us to comprehend.

The Agile Alliance defines twelve lightness principles for those that need to attain agility:

1. Our highest priority is to satisfy the client through early and continuous delivery of valuable computer software.
2. Welcome dynamical necessities, even late in development. Agile processes harness modification for the customer’s competitive advantage.
3. Deliver operating computer software often, from a pair of weeks to a couple of months, with a

preference to the shorter timescale.

4. Business individuals and developers should work along daily throughout the project.
5. The build comes around actuated people. offer them the setting and support they have, and trust them to urge the task done.
6. The foremost economical and effective methodology of conveyancing info to and among a development team is face-to-face speech.
7. Working computer software is the primary live of progress.
8. Agile processes promote property development. The sponsors, developers, and users got to be able to maintain a relentless pace indefinitely.
9. Continuous attention to technical excellence and smart style enhances nimbleness.
10. Simplicity—the art of maximizing the number of works not done—is essential.
11. The most effective architectures, necessities, and styles emerge from self-organizing groups.
12. At regular intervals, the team reflects on a way to become simpler, then tunes and adjusts its behavior consequently.

He discussed the example of Infosys and how the problems not being solved timely and effectively can cost to company's reputation. The last and most important part discussed by him is, "Scrum Framework". Scrum is a framework for developing, delivering, and sustaining products in a complex environment. With the help of his detailed explanations and precise presentation, the aim of the agenda was fulfilled.

Lastly, our teachers and students expressed gratitude towards him as well as the CSE department for such an enriching session. He further thanked everyone for their exemplary efforts in the lecture.

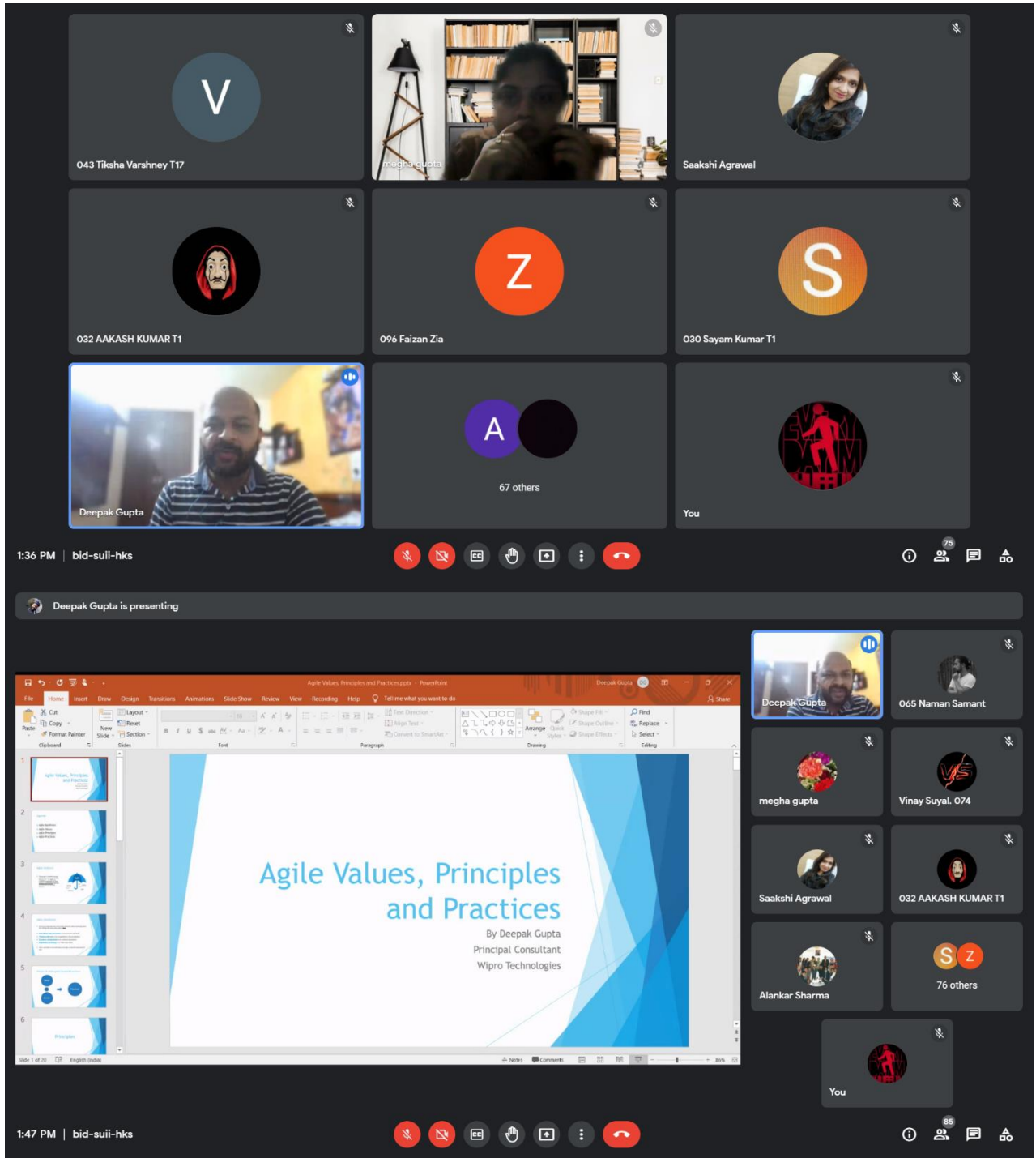
Outcomes: Faculty members and students were able to gain insights about Agile values, principles and practices.  
Beneficiaries: B.Tech students including faculty members.

Faculty Coordinators:

Ms. Megha Gupta (Event in charge) and Ms. Saakshi Agrawal (Event coordinator).

**Beneficiaries:** B.Tech students including faculty members.

Photographs of event:



Deepak Gupta is presenting

**Agile Alliance**

The group of seventeen people that gathered in Snowbird Utah February 11 - 13, 2001 and crafted the Manifesto for Agile Software Development, referred to themselves as the Agile Alliance.

Agile  
Scrum  
XP  
DSDM  
Crystal  
FDD  
Kanban  
RUP

030 Sayam Kumar T1

Saakshi Agrawal

351-Manas Shekhar

096 Faizan Zia

Deepak Gupta

359 - Ayush Luthra

Aditya Anurag-010 T1

67 others

You

2:10 PM | bid-suii-hks

030 Sayam Kumar T1

Deepak Gupta

megha gupta

Saakshi Agrawal

sandeep Sah 009

351-Manas Shekhar

359 - Ayush Luthra

55 others

You

2:48 PM | bid-suii-hks

2:48 PM | bid-suii-hks

030 Sayam Kumar T1

Deepak Gupta

megha gupta

Saakshi Agrawal

sandeep Sah 009

351-Manas Shekhar

359 - Ayush Luthra

55 others

You

Mute, Video Off, Chat, Hand, Share Screen, More Options, End Call

