



**MVJ College of Engineering, Bengaluru  
(An Autonomous Institute)**

**A Report on  
'Cloud Concepts and Agile Methodology' - Seminar**

**By**

**Mr. V. Udai Kumar**

**(Mercedes-Benz Research and Development India, Bangalore)**

**Venue: Rajalakshmi Seminar Hall**

**Date: 31-10-21**

**Time: 11:00 am – 01:00 pm**

The Department of ISE successfully conducted a Seminar on '**Cloud Concepts and Agile Methodology**' on 31<sup>st</sup> May 2022, from 11.00 am to 1.00 pm, at Rajalakshmi Seminar Hall 6, MVJCE. Students of 6<sup>th</sup> and 4<sup>th</sup> semester ISE and 4<sup>th</sup> semester Data Science, along with all faculty members of ISE, participated in this Seminar.

**Organizing Committee:**

Chief Coordinator: Dr Anthoni Raj, HOD - ISE

Faculty Coordinators: Prof. T. Gayathri, Assistant Professor - ISE

Student Coordinator: Pragathi C, 6<sup>th</sup> semester - ISE



**Event details:**

**11.00 am -11:10 am:**

Welcome Address by Principal Dr. P Mahabaleswarappa, welcoming our chief guest Mr.V Udai Kumar,Vice Principal , Faculty Co-ordinator,Students.

Pragathi C, 6<sup>th</sup> semester ISE student, gave a brief introduction about the Chief Guest.

**11:00 am – 1:00 pm:**

**Lecture by Mr. V. Udai Kumar,Project Manager, Mercedes Benz Research and Development:-**

Chief Guest Mr. V. Udaikumar began his lecture by sharing his experience in the Development of various products. He gave insight into the industries, and their role in development. Taking up some real-time

examples, he explained about the qualities that a graduate engineer stepping into the industry must



posses. He then went on to focus on the various domains that are evolving. Following this, he gave an Introduction to Cloud computing, and the key cloud concepts.



Mr. Udaikumar explained in detail, the common uses of cloud computing and cloud deployment models, and how Data center architecture is reflected in the cloud.





The following deployment models and use cases were explained:

Cloud Computing refers to manipulating, configuring and accessing the hardware and software resources, remotely. It offers online data storage, infrastructure and application.

### **Public Cloud**

The public cloud allows systems and services to be easily accessible to the general public. Public cloud may be less secure, because of its openness.

### **Private Cloud**

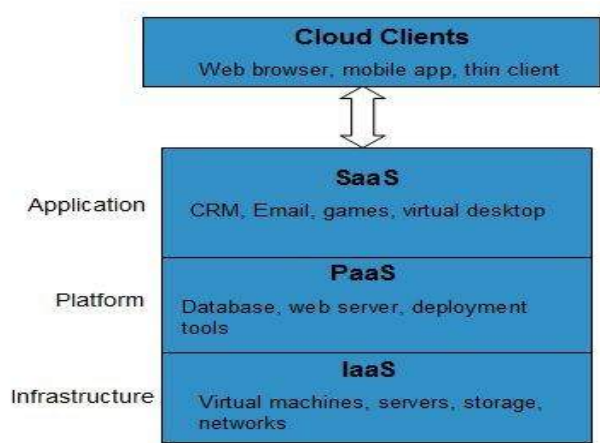
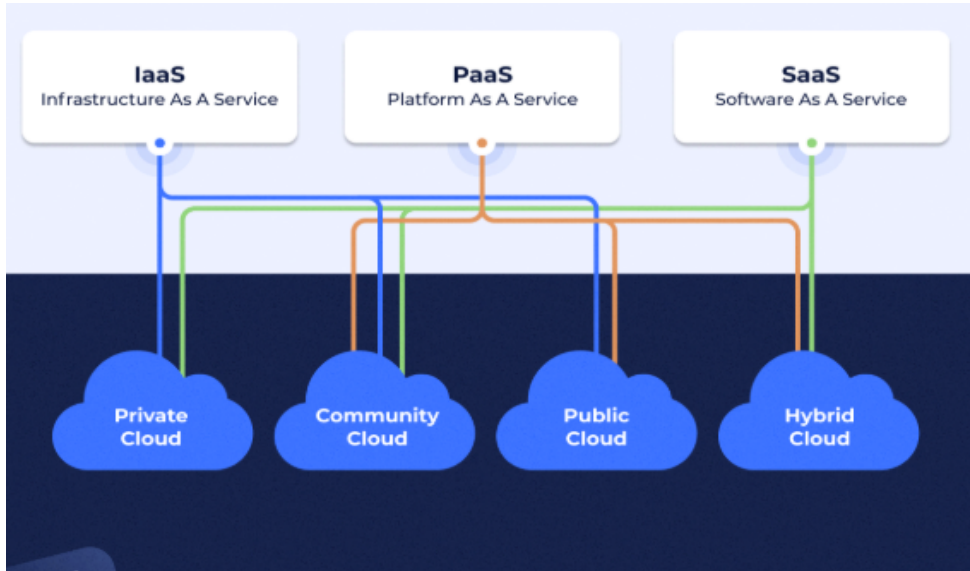
The private cloud allows systems and services to be accessible within an organization. It is more secure because of its private nature.

### **Community Cloud**

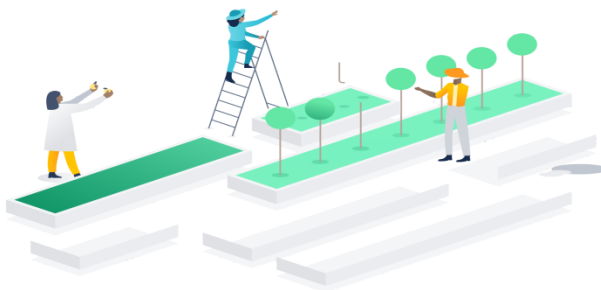
The community cloud allows systems and services to be accessible by a group of organizations.

### **Hybrid Cloud**

The hybrid cloud is a mixture of public and private cloud, in which the critical activities are performed using private cloud, while the non-critical activities are performed using public cloud.



**Agile** isn't defined by a set of ceremonies or specific development techniques. Rather, agile is a group of methodologies that demonstrates a commitment to tight feedback cycles and continuous improvement.



Our chief guest illustrated Agile and Waterfall model with coin activity.



**Outcome of the Event:**

- Students understood the basics of Cloud and Agile.
- They gained awareness of the current applications in Cloud and Agile methodology.