



**Sandip Foundation's  
Sandip Institute of Technology and Reserach Centre, Nashik  
Department of Computer Engineering**

# **Activity Report**

**Of**

**Expert Talk**

**On**

## **“Importance and Need of Cloud Computing”**

**(9th September 2017)**

**Organized by,  
Sandip Foundation's  
Sandip Institute of Technology and Research Centre**

**Department of Computer Engineering**

**Name of Event:**

One day expert talk on Importance and Need of Cloud Computing

**Date of Event:**

9<sup>th</sup> September 2017

**Duration:**

3 hours

**Resource Person:**

Mr. Shekar Londhe

**Address of Company/Organization of resource person:**

Rean Cloud, Pune

**Coordinators:**

Prof. P. G. Patil (Asst. Prof., SITRC, Nashik )

**Participants :**

(133) BE Computer students

**Venue:**

Seminar Hall, Mechanical Dept, SITRC.

**Aim:**

To aware about importance and Need of cloud computing

**Objective:**

1. To study the importance of cloud computing in the E-commerce world.
2. To examine the advantages and disadvantages of the cloud computing E-commerce business.
3. To study the legal issues involve in Cloud computing.
4. To analyse the improved efficiency of cloud computing in this computer world.

**Outcomes :**

1. Develop and deploy cloud application using popular cloud platforms,
2. Design and develop highly scalable cloud-based applications by creating and configuring virtual machines on the cloud and building private cloud.
3. Explain and identify the techniques of big data analysis in cloud.

4. Make recommendations on cloud computing solutions for an enterprise.

### **Summary Report of Importance and Need of Cloud Computing .**

Whether you are running applications that share photos to millions of mobile users or you're supporting the critical operations of your business, a cloud services platform provides rapid access to flexible and low cost IT resources. With cloud computing, you don't need to make large upfront investments in hardware and spend a lot of time on the heavy lifting of managing that hardware. Instead, you can provision exactly the right type and size of computing resources you need to power your newest bright idea or operate your IT department. You can access as many resources as you need, almost instantly, and only pay for what you use.

#### **How Does Cloud Computing Work?**

Cloud computing provides a simple way to access servers, storage, databases and a broad set of application services over the Internet. A Cloud services platform such as Amazon Web Services owns and maintains the network-connected hardware required for these application services, while you provision and use what you need via a web application.

#### **Photographs:**

**1.Few of the photographs of the Seminar are as follows:**







**Prof. P. G. Patil**  
**Co-ordinator**

**Prof.(Dr.) A. D. Potgantwar**  
**(HOD, Comp. Dept)**