



# ACS COLLEGE OF ENGINEERING

Kambipura, Mysore Road, Bengaluru – 560074.

**Department of Computer Science & Engineering**  
**Under the Banner of CSI – Students chapter**



## Report on Seminar

<b>Name of the Event</b>	:	Seminar on “Cloud Computing”
<b>Date &amp; Time</b>	:	20.09.2018 & 09.00 AM to 12.00 Noon
<b>Venue</b>	:	College Auditorium
<b>No.of Participants</b>	:	180 -7 <sup>th</sup> sem CSE Students (45) + 5 <sup>th</sup> sem (55) + 3 <sup>rd</sup> sem (80) +Staff
<b>Resource Person</b>	:	<b>Mr.Ajith Narayanan, Oracle &amp; OpenStack Cloud Architect,Author, Blogger.</b>

## About the Talk

A one-day seminar on “Cloud computing” was organized at the seminar hall on Thursday, 20<sup>th</sup> September 2018 at ACS College of engineering; Bengaluru.Prof.Dr M.S.Murali principal of ACS College welcomes the participants and introduced the programme to all. The seminar was chaired by Mr.Ajith Narayanan, Oracle & openstack Cloud Architect.

The workshop was very interesting and gave the opportunity to learn about cloud computing. As a trainer who needs to do some research in the future, I find it was a very enriching experience for me. I will describe briefly below some elements in the workshop. In these days the cloud computing is growing rapidly and the customers who have this applied science feel that they have the total authority over the project but in reality, the service providers have the power.

The speaker told about how the cloud computing connects the huge number of systems in private and public networks to furnish a balanced infrastructure for information and storage of files.

The basic idea is based on the principle “reuse IT capabilities” and difference or unique quality it has when compared to other computing technologies is the extending of limits across boundaries. Even the companies like Google and Microsoft avail this applied science.

Speaker explained about how the openstack believes in open source, open design, open development, all in an open community that encourages participation by anyone. Openstack services control large pools of compute, storage, and networking resources throughout a data center. The technology behind openstack consists of a series of interrelated projects delivering various components for a cloud infrastructure solution. The openstack project is a global collaboration of developers and cloud computing technologists.

This are the particular example architecture has been given by the speaker about Havana ,openstack Networking (neutron),etc. Each example offers high availability, meaning that if a particular node goes down, another node with the same configuration can take over the tasks so that service continues to be available. He explained how to build a simplest architecture to Compute has a single cloud controller and multiple compute nodes and also explained how to use the open standard cloud computing platform for both public and private clouds.

He inspired students about the open source society and also encouraged them to explain explore more into the open source society.

The program was successfully concluded with a formal vote of thanks to all the participants and the dignitaries present during the seminar.

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## Photos of Seminar talk on “Cloud Computing”





