

**VRSEC :: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Report regarding Workshop on  
“AWS using Cloud Computing” on 23<sup>rd</sup> March 2022 in collaboration with  
APSSDC**

The Department of Computer Science and Engineering has successfully organized Hands-on training program on “**Cloud Computing through AWS**” on 23<sup>rd</sup> March 2022 in collaboration with APSSDC. The target audience are students who are interested in this domain.

**DEPARTMENT OF  
COMPUTER SCIENCE & ENGINEERING**

**Hands on Training Program  
on  
CLOUD  
COMPUTING  
using AWS**

**21<sup>st</sup> - 24<sup>th</sup> March 2021**

in Collaboration with  
**APSSDC**

**VELAGAPUDI RAMAKRISHNA  
SIDDHARTHA ENGINEERING COLLEGE  
(AUTONOMOUS)**  
(Sponsored by Siddhartha Academy of General & Technical Education)  
Approved by AICTE | Affiliated to JNTUK Kakinada  
Accredited by NAAC with 'A+' Grade | An ISO 9001:2015 Certified Institution

**Mr V Roopesh Kumar**, currently working as an Associate Cloud Engineer, APSSDC and **Mr CH Rama Krishna**, currently working as Associate Cloud Engineer, APSSDC acted as the resource persons for this workshop.

Cloud computing gives you access to servers, storage, databases, and a broad set of application services over the Internet. A cloud service providers in the market which holds maximum share in the cloud market with high success rate was Amazon Web Services (AWS). AWS owns and maintains all the infrastructure required for the cloud users mainly providing IaaS as their main service.

The workshop is intended to give an awareness to the students on how cloud started and about the importance of the cloud in the day to day application basis. The Main focus of the workshop is to work with cloud computing on the platform called Amazon Web Services (AWS).

Day1 session, students are introduced to AWS platform and were made to register to the platform. Students are introduced to AWS platform and were made to register to the platform. They were asked to complete online courses which are collection of videos briefing about cloud, networks etc. In day1 afternoon

session, It started with usage of the AWS services provided like creating and using servers on cloud with EC2. In the afternoon session, AWS S3 was introduced to students to provide environment to use storage space online.





The common points highlighted in this workshop of “Cloud Computing through AWS” are:

- What is cloud computing?
- Applications of Cloud Computing
- Introduction to AWS
- Services provided by AWS
- Practical Orientation on AWS cloud
- AWS EC2 and S3 Introduction and Implementation

On a closing note, we take this opportunity to thank our Management and Principal Sir for providing us the necessary support to organize such events.