

A REPORT ON  
AWS INFRASTRUCTURE CAMP

---

Date: 21<sup>st</sup> August, 2023

Venue: 803, EB-Block, Silver Oak University

---



# INFRASTRUCTURE CAMP

## Introduction:

Silver Oak University IEEE Student Branch, Department of Computer Engineering, SOCET and AWS Cloud Club at Silver Oak University orchestrated a groundbreaking hands-on workshop titled "AWS Infrastructure Camp". This event was the brainchild of AWS Academic Advocacy Team designed to offer a profound understanding of cloud computing and its implications.

## About the Speaker:

The educational discourse was conducted under the aegis of Poojan Jain, a 7th-semester student specializing in cloud computing at SOCET and serving as a Captain of AWS Cloud Club at Silver Oak University.

## About the Session:

**Date:** 21<sup>st</sup> August, 2023

**Time:** 10:00 AM - 12:00 PM

**Venue:** 803, EB-Block, Silver Oak University

**Participants:** 70

The session commenced with Dr. Satvik Khara, Dean, Diploma Engineering, Silver Oak University; Head, Department of Computer Engineering, SOCET; Senior Member IEEE; Founding Member, Silver Oak University IEEE Student Branch; Chairperson, IEEE SIGHT, Gujarat Section, and Secretary, IEEE Computer Society, Gujarat Section, felicitating Mr. Nilesh Vaghela, Founder at ElectroMech and an AWS Community Hero, RHCI, RHCSA, RHCE, and AAI and Mrs. Dimple Vaghela, Co-founder of ElectroMech, with a bouquet.

Following this, participants were given a brief introduction of the speaker and an overview of AWS Cloud Services before diving into the practical workshop. The workshop primarily focused on explaining how IAM (Identity and Access Management) services function, including a concise explanation of IAM users. Mr. Poojan Jain commenced the session by demonstrating the creation of *User Groups* on a server and the application of policies to grant specific permissions to users within those groups. He further elucidated how user permissions are effectively managed and deployed within the server bucket.

Continuing with the event, the speaker showcased the extensive array of AWS services that contribute to an exceptional user experience on servers. He highlighted the advantages and fundamental principles of cloud computing, emphasizing its potential to transform the digital landscape—an eminent hallmark of the forthcoming tech-driven era.

The interactive and engrossing live demonstration, illustrating the deployment of user mobility within a server bucket, left an indelible mark on the participants. The session concluded by fostering a sense of awe and excitement. Participants were enriched by exposure to the latest cloud computing technologies and trends.

The hands-on encounter with the deployed product proved to be an enlightening moment for many attendees. During the session, the speaker adeptly answered questions and uncertainties, and the participants showed a lot of excitement. They actively engaged in the spirited discussions and Q&A sessions, fervently expressing their curiosity and eagerness to explore further the limitless possibilities presented by cloud computing.

### **Conclusion:**

To conclude, the hands-on workshop on **AWS Cloud Infrastructure Camp** proved to be a highly enriching and illuminating event for the attendees. Mr. Poojan Jain, the erudite speaker, imparted a comprehensive and insightful exposition on AWS user policies and sharpened infrastructure skills, arousing the inquisitiveness of the participants who eagerly sought elucidation. The appreciation for instrumenting these remarkable sessions goes to Dr. Satvik Khara, a pillar of support and encouragement, for making this enriching opportunity possible. As the Dean of Diploma Engineering, Silver Oak University; Head, Department of Computer Engineering, SOCET; Senior Member IEEE; Founding Member, Silver Oak University IEEE Student Branch; Chairperson, IEEE SIGHT, Gujarat Section, and Secretary, IEEE Computer Society, Gujarat Section, his unwavering commitment has played a pivotal role in the event's success.



**Glimpses of the event:**



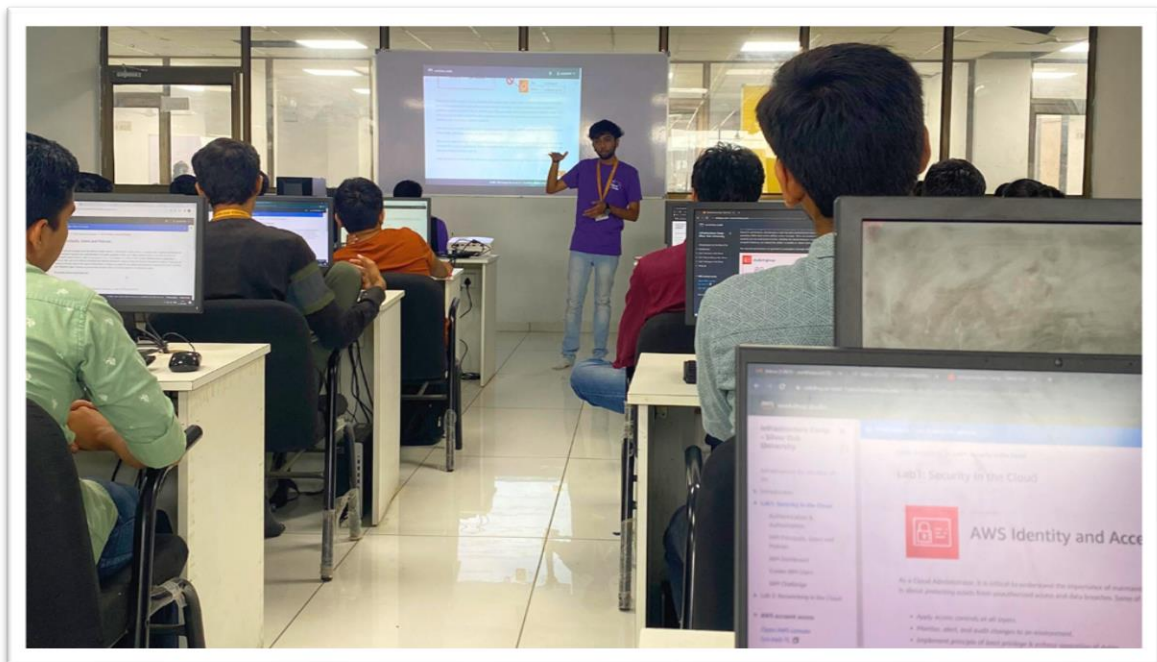
*Proffering memento to Mr. Nilesh Vaghela and Mrs. Dimple Vaghela.*



*Hands-on Session on IAM Services.*



*Discussing the workshop structure.*



*Briefing advantages of AWS cloud computing.*