



Sarvajanik University
Sarvajanik College of Engineering & Technology
Department of Computer Applications



Date: 20th Apr 2026

Report on "Expert session on Cloud Computing: Core concepts to Deployment"



SARVAJANIK EDUCATION SOCIETY
SARVAJANIK UNIVERSITY
SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
Department of Computer Applications

EXPERT SESSION ON CLOUD COMPUTING CORE CONCEPTS TO DEPLOYMENT



Mr. Maulin Desai
Director-Technology
at BosLeo Technology



WHAT YOU WILL GET

- ✓ Beyond Virtual Machines
- ✓ Cloud to Deployment
- ✓ Scalable Architectures
- ✓ AI + Cloud Systems
- ✓ Real-World Insights



20 APRIL 2026 | 10:00 AM – 12:00 PM
CHEMICAL AV ROOM, FIRST FLOOR

Objective of workshop:

Students will gain a comprehensive understanding of cloud computing concepts, from foundational principles to real-world deployment strategies. Through practical insights, they will explore key areas such as cloud architecture, scalable system design, and the transition from virtual machines to modern cloud solutions.

Title:	Expert session on Cloud Computing: Core concepts to Deployment
Speaker:	Mr.Maulin Desai-Director of Technology at Bosleo Technology.
Date & Time:	20 th Apr 2026, Monday, 10.00 AM- 12:00 PM.
Venue:	Chemical AV room, First floor, SCET.
Conducted By:	Prof.(Dr.) Kaushika Pal and Ms.Preksha Parmar.

The expert session on Cloud Computing provided students with an overview of fundamental concepts and practical tools used in modern cloud environments. It began with the introduction to cloud computing and its on-demand access model, followed by cloud types such as private and public cloud. The session covered cloud infrastructure components including storage, compute, and networking, along with different storage types like block, file, and object storage. Key topics such as AWS regions, availability zones, VPC, and security were also discussed. Students were introduced to virtualization, containerization, microservices, and orchestration using Kubernetes. The session further explained service models like IaaS, PaaS, and SaaS, along with serverless computing. Tools such as Terraform, Ansible, and Proxmox were highlighted under Infrastructure as Code. Overall, the session helped students understand both theoretical and practical aspects of cloud computing. As per the tradition of SCET, Dr. Kaushika Pal presented a vote of thanks.

A few glimpses of the workshop....







The response towards the workshop by the students was really fabulous. We would like to thank **Dr. Hiren Patel, Principal, SCET**, for providing permission and support to organize such workshop, Shri Bhaskar Cheruku for prompt support. We are thankful to Dr. Gayatri Kapadia, Head-Department of computer applications., for encouraging us for conducting such workshop.

Report compiled by Prof.(Dr.) Kaushika Pal and Ms.Preksha Parmar