

**AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER**

**DEPARTMENT OF AI&DS ENGINEERING**

**REPORT OF “ROLEPLAY”**

Date: 27.03.2026

Subject: Cloud Computing TE AI&DS

**Introduction:**

A Role Play Activity was conducted on 27<sup>th</sup> March in Classroom S-39 for the Third year students as part of the Cloud Computing subject. The activity was organized to create awareness about cloud technologies and to encourage active student participation through practical learning methods.

**Objective of the Activity:**

1. To improve students' understanding of Cloud Computing concepts and services.
2. To develop communication and presentation skills.
3. To encourage teamwork and creative thinking.
4. To make learning more interactive and practical.
5. To create awareness regarding modern cloud technologies, data security, and digital transformation. o improve students understanding of environmental problems.

**Description:**

Students participated enthusiastically in different cloud computing–based role plays. Individual or various groups presented topics related to:

1. Cloud service models (IaaS, PaaS, SaaS)
2. Cloud storage and data management
3. Virtualization and server management
4. Cloud security and data privacy
5. Benefits of cloud computing in industries and education
6. Future trends in cloud technologies and AI integration

Students performed different roles such as cloud engineers, IT administrators, cybersecurity experts, company managers, clients, and technical support staff to explain cloud computing challenges and possible solutions.



### **Benefits of Role Play Activity:**

- 1.Improved understanding of Cloud Computing concepts through practical learning.
- 2.Enhanced communication and presentation skills among students.
- 3.Developed teamwork, coordination, and leadership qualities.
- 4.Encouraged creative thinking and problem-solving abilities.
- 5.Increased student confidence and active classroom participation.
- 6.Helped students understand real-time applications of cloud technologies.
- 7.Made the teaching-learning process more interactive and interesting.

Created awareness about cloud security, virtualization, and modern IT services.It provided an effective platform for students to express their ideas on environmental issues while improving their practical knowledge and communication skills in the subject of Environmental Studies.

Prof. Patil S.C.

Subject Teacher