Dr.Mahalingam College of Engineering and Technology, Pollachi – 642003

Office of Dean – Research & Innovation

Research Interest Group (Domain – "Computer Networks & IOT")

Report on Knowledge Sharing Session on "Security in Cloud"

Date: 19.07.2025, Saturday, 3.00 pm – 4.00 pm

Venue: IT Department Library (A517)

Resource Person: Dr.A.P.Janani, Associate Professor, Department of IT.

Computer Networks and IOT Research Interest Group has conducted an expert talk on

Security in Cloud at IT Department Library (A517). Dr.A.P.Janani, Associate Professor, Department

of IT, Dr.MCET, Pollachi was the resource person. Ten faculty members from Department of

Information Technology attended the seminar.

This seminar aims to explore the critical aspects of security in cloud computing

environments. With the widespread adoption of cloud services across industries, ensuring data

confidentiality, integrity, and availability has become a top priority. The session provides insights into

common cloud threats, security models, and the implementation of best practices to safeguard cloud

infrastructure. Attendees will gain an understanding of how cloud service models (IaaS, PaaS, SaaS)

influence security responsibilities and how modern tools and frameworks are used for threat detection

and response.

Topics Covered:

Introduction

• Why security matters

• Cloud Deployment Models

• Major threats and Vulnerabilities

• Data Protection strategies in cloud

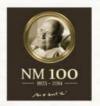
• Benefits of cloud data protection

Network security in cloud

Cloud security tools

Cloud security best practices

Case study





Dr. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

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Office of Dean Research & Innovation

Research Interest Group Computer Network & IoT





Knowledge Sharing Session



Dr.A.P.Janani
Associate Professor
Department of Information Technology
Dr. Mahalingam College of Engineering and
Technology, Pollachi

"SECURITY IN CLOUD"

19/07/2025 & 3:00PM

Venue: A517 - IT Department Library

Organizers: Ms. R.Sherine Jenny, AP(SS), ECE Mr R.Muthubharathi AP(SS)/EEE

All are cordially Invited !!!

Collaborate, Innovate, Elevate: Research Excellence...



Photos taken during the event:



S. Runkauery

Dean R&I

Vice-Principal

Principal

--Sgd.--Secretary