

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

Poster of the event:



DR. MAHALINGAM
COLLEGE OF ENGINEERING AND TECHNOLOGY
Udumalai Road, Pollachi, Coimbatore District 642003

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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. Prunkaney

Dean R&I

Alseem

Vice-Principal

Pranav

Principal

**--Sgd.--
Secretary**