

Report on Research Seminar on “VANET Threats and Solutions”

Date: 05.07.2025, Saturday, 10.00 Am – 11.00 Am

Venue: PG LAB (C402)

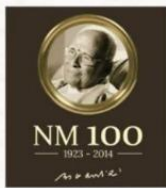
Resource Person: Dr.A.Noble Mary Juliet, Associate Professor,CSE

The seminar on *VANET Threats and Solutions* was conducted by Dr. A. Noble Mary Juliet, Associate Professor/CSE at MCET on 5-07-25 at C401 CSE PG Lab. 24 faculty from various department were participated. The session focused on the core concepts, Security Requirement's attacks, attackers and solution in VANET technology. A thorough overview of the architecture components, Security aspects of VANETs was presented, along with practical case studies.

Objectives:

- To introduce Vehicular Ad Hoc Networks (VANETs) and their real-time applications
- To explore security challenges in VANET communication
- To classify different types of attackers and their attack strategies
- To present layered solutions including cryptography, trust systems, and IDS
- To motivate further research and innovation in secure VANET design

Poster of the event:



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Research & Innovation

Research Interest Group
Computer Network & IoT



Knowledge Sharing Session



Dr.A.Noble Mary Juliet

Associate Professor

Department of Computer Science and Engineering

Dr. Mahalingam College of Engineering and

Technology, Pollachi

“VANET Threats and Solutions”

05/07/2025 & 10:00AM

Venue: C402 - PG Lab

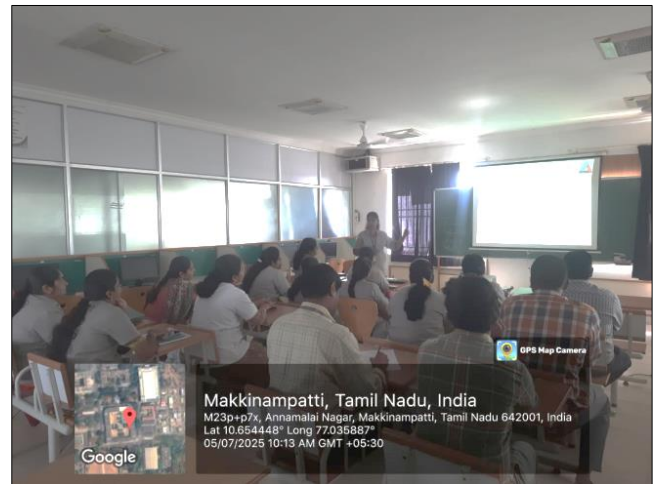
Organizers: Ms. R.Sherine Jenny, AP(SS), ECE Mr R.Muthubharathi AP(SS)/EEE

All are cordially Invited !!!

Collaborate, Innovate, Elevate: Research Excellence...



Photos taken during the event:



Dean R&I

S. Prakash

[Signature]

Principal

[Signature]

Vice-Principal

--Sgd.--

Secretary