

COMSNETS 2025 Undergraduate Forum Accepted Presentations

1. Phish-Blitz: Advancing Phishing Detection with Comprehensive Webpage Resource Collection and Visual Integrity Preservation. *Hriday Duddu*
2. Scheduling Big Machine Learning Tasks on Clusters of Heterogeneous Edge Devices. *Shreya Aiyer*
3. Adaptive Moving Target Defense in Web Applications and Networks using Factored MDP. *Megha Bose*
4. IoT-based Water Disaggregation in IWS System using ML and DL Techniques. *Sahil Padole*
5. Advancing Software-Defined Vehicles: An End-to-End Framework with Digital Twin Based Attestation for OTA Updates. *Krish Agrawal, Nishkarsh Luthra, Pilla Venkata Sekhar, Jha Rohan, Hrishesh Sharma*
6. Cross-Compatible Encryption Adapter for Securing Legacy Modbus Devices. *Aditya Patil*
7. A Robust Framework for Online Fault Detection in Environmental Monitoring Using Pretrained Probabilistic Models. *Ritwik Dash*
8. Improving VR Performance in WiFi-6 using Deep Reinforcement Learning based Spatial Reuse. *Ayush Patel*
9. Smart Sensing Framework Using Kolmogorov-Arnold Networks for Enhanced Detection in 5G Environments. *Prapti Patel*
10. Efficient Human Activity Recognition using Deep Unfolding in 802.11bf Wi-Fi Sensing. *Raj Dave*
11. Optimized UAV Trajectory Design within Multi-Charging Station Scenario in the ISAC Framework. *Kunj Kanzariya*
12. Addressing Insight Fatigue with Insight Summarization. *Saneet Saluja*

Presentations for which the authors did not communicate the eligibility requirements are excluded. Please contact the UG Forum co-chairs for any questions.