NS2 PROJECTS

I.   NS2 BASED MANET

1. Routing in Mobile Ad-Hoc Networks using SocialTie Strengths and Mobility Plans**(IEEE 2017).**

2. CRCMD&R: Cluster and Reputation basedCooperative Malicious Node Detection & Removal Scheme in MANETs**(IEEE 2017).**

3. TEEM: Trust-based Energy-Efficient DistributedMonitoring for Mobile Ad-hoc Networks**.(IEEE 2017).**

II.   NS2 BASED WSN

1. Research on Trust Sensing based Secure RoutingMechanism for Wireless Sensor Network**(IEEE 2017).**

2. A Wireless Sensor Network Border MonitoringSystem: Deployment Issues and Routing Protocols**(IEEE 2017).**

III. NS2 BASED NETWORK SECURIT

1. A Game-theoretic Approach toFake-Acknowledgment Attack on Cyber-PhysicalSystems**(IEEE 2017).**

2. Resilience of DoS Attacks in DesigningAnonymous User Authentication Protocol forWireless Sensor Networks**(IEEE 2017).**

3. An Intelligent Firewall agent design against Network Attacks**(IEEE 2017).**

#1 Shifa Arcade, Bharathi Nagar 1st Street, North Usman Road, T-Nagar, **Chennai – 600 017**

#74 Kongunagar, Ramanathapuram, OppAlvernia School, **Coimbatore - 641 045.**

044 - 42124943 | 95000 88927 | 96001 14466 | info@uniqtechnologies.co.in

www.uniqtechnologies.co.in | www.ieeefinalyearprojects.org

IV.   NS2 BASED SDN

1. The Energy-Aware Controller Placement Problem inSoftware Defined Networks**(IEEE 2017).**
2. Line Switch: Tackling Control Plane SaturationAttacks in Software-Defined Networking**(IEEE 2017).**

V.   NS2 BASED VANET

1. Weighted Priority Based Signatures' BatchVerification Scheme in Vehicular Ad-Hoc Networks**(IEEE 2017).**
2. Distributed Aggregate Privacy-PreservingAuthentication in VANETs**(IEEE 2017).**
3. Analysis of the IEEE 802.11 EDCFscheme for broadcast traffic:Application for VANETs**(IEEE 2017).**

VI.   NS2 BASED BODY AREA NETWORK

1. Secure and Energy-Efficient Data TransmissionSystem Based on Chaotic CompressiveSensing in Body-to-Body Networks**(IEEE 2017).**
2. Cost-Effective Mapping Between Wireless BodyArea Networks and Cloud Service Providers Based on Multi-Stage Bargaining**(IEEE 2017).**

VII.   NS2 BASED PROTOCOL ANALYSIS

1. Quality of Service for MANET based Smart cities**(IEEE 2017).**
2. Low Power Wide Area Network Analysis: Can LoRa Scale?**(IEEE 2017).**

#1 Shifa Arcade, Bharathi Nagar 1st Street, North Usman Road, T-Nagar, **Chennai – 600 017**

#74 Kongunagar, Ramanathapuram, OppAlvernia School, **Coimbatore - 641 045.**

044 - 42124943 | 95000 88927 | 96001 14466 | info@uniqtechnologies.co.in

www.uniqtechnologies.co.in | www.ieeefinalyearprojects.org

VIII.   NS2 BASED UNDERWATER SENSOR NETWORK

1. Water Ingress Detection in Low-Pressure Gas Pipelines Using Distributed Temperature Sensing System **(IEEE 2017).**

2. Scheduling Battery-Powered Sensor Networks forMinimizing Detection Delays**(IEEE 2017).**

#1 Shifa Arcade, Bharathi Nagar 1st Street, North Usman Road, T-Nagar, **Chennai – 600 017**

#74 Kongunagar, Ramanathapuram, OppAlvernia School, **Coimbatore - 641 045.**

044 - 42124943 | 95000 88927 | 96001 14466 | info@uniqtechnologies.co.in

www.uniqtechnologies.co.in | www.ieeefinalyearprojects.org