

NS2 Projects

I. NS2 based NETWORK SECURITY

1. A Probabilistic Misbehavior Detection Scheme toward Efficient Trust Establishment in Delay-Tolerant Networks (**IEEE 2014**).
2. Sensor Node Failure Detection Based on Round Trip Delay and Paths in WSN (**IEEE 2014**).
3. A Dynamic Secret-Based Encryption Scheme for Smart Grid Wireless Communication (**IEEE 2014**).
4. Scheduling Cluster Tools for Concurrent Processing of Two Wafer Types (**IEEE 2014**).

II. NS2 based LOCATION TRACKING

1. Detecting Movements of a Target Using Face Tracking in Wireless Sensor Networks (Position, Energy, velocity) (**IEEE 2014**).

III. NS2 based QUALITY OF SERVICE

1. A QoS-Oriented Distributed Routing Protocol for Hybrid Wireless Networks (**IEEE 2014**).

IV. NS2 based MULTICAST ROUTING

1. A Scalable Destination-Oriented Multi-cast Protocol with Incremental Deploy ability **(IEEE 2014)**.

V. NS2 based PROTOCOL ANALYSIS

1. Protocol Comparison of AODV and AOMDV and DSDV in wireless Network **(IEEE 2014)**.

VI. NS2 based VANET NETWORK

1. VSPN: VANET-Based Secure and Privacy-Preserving Navigation **(IEEE 2014)**.
2. Real-Time Detection of Denial-of-Service Attacks in IEEE 802.11p Vehicular Networks **(IEEE-2014)**.