NS2 Projects

I. **NS2 BASED MANET**

1. AMD: Audit-Based Misbehavior Detection in Wireless Ad Hoc Networks *(IEEE 2016).*
2. Top-k Query Processing and Malicious Node Identification Based on Node Grouping in MANETs *(IEEE 2016).*

II. **NS2 BASED WSN**

1. A Fuzzy Logic based Clustering Algorithm for WSN to extend the Network Lifetime *(IEEE 2016).*
2. Reliable and Efficient Data Acquisition in Wireless Sensor Networks in the Presence of Transfaulty Nodes *(IEEE 2016).*

III. **NS2 BASED NETWORK SECURITY**

1. Efficient Implementation of NIST-Compliant Elliptic Curve Cryptography for 8-bit AVR-Based Sensor Nodes *(IEEE 2016).*
3. Detecting Colluding Blackhole and Greyhole Attacks in Delay Tolerant Networks *(IEEE 2016).*
IV. NS2 BASED SDN


V. NS2 BASED VANET


VI. NS2 BASED BODY AREA NETWORK


VII. NS2 BASED PROTOCOL ANALYSIS

VIII. **NS2 BASED UNDERWATER SENSOR NETWORK**

2. Dynamic Node Cooperation in An Underwater Data Collection Network *(IEEE 2016).*