

### S3 Technologies

IEEE Dot Net | Java | Embedded | Image Processing | Android | Networking | VLSI | Application  
Projects

#### **2017 - 2018 NS2 – Network Simulator: IEEE FINAL YEAR Projects**

<b>Project Code</b>	<b>IEEE 2017 NS2 Project Titles</b>	<b>Domain</b>	<b>Lang/Year</b>
S301	A Delay-Sensitive Multicast Protocol for Network Capacity Enhancement in Multirate MANETs	MANET	NS2/2017
S302	A Novel Approach for Efficient Usage of Intrusion Detection System in Mobile Ad Hoc Networks	MANET	NS2/2017
S303	Contradiction Based Gray-Hole Attack Minimization for Ad-Hoc Networks	MANET	NS2/2017
S304	Delay Analytical Models for Opportunistic Routing in Wireless Ad Hoc Networks	MANET	NS2/2017
S305	Energy Efficient Multipath Routing Protocol for Mobile ad-hoc Network Using the Fitness Function	MANET	NS2/2017
S306	Fine-Grained Analysis of Packet Loss in MANETs	MANET	NS2/2017
S307	SUPERMAN: Security Using Pre-Existing Routing for Mobile Ad hoc Networks	MANET	NS2/2017
S308	A Distributed Delay-Efficient Data Aggregation Scheduling for Duty-cycled WSNs	WSN (Routing)	NS2/2017
S309	A Joint Routing and MAC Protocol for Transmission Delay Reduction in Many-to-One Communication Paradigm for Wireless Sensor Networks	WSN (Routing)	NS2/2017
S310	A Self-Adaptive Sleep/Wake-Up Scheduling Approach for Wireless Sensor Networks	WSN (Routing)	NS2/2017
S311	E2HRC: An Energy-Efficient Heterogeneous Ring Clustering Routing Protocol for Wireless Sensor Networks	WSN (Routing)	NS2/2017
S312	Energy Efficient Clustering Algorithm for Multi-Hop Wireless Sensor Network Using Type-2 Fuzzy Logic	WSN (Routing)	NS2/2017
S313	Load Balanced Coverage with Graded Node Deployment in Wireless Sensor Networks	WSN (Routing)	NS2/2017
S314	Load-Balanced Opportunistic Routing for Duty-Cycled Wireless Sensor Networks	WSN (Routing)	NS2/2017

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S315	Low-Cost Collaborative Mobile Charging for Large-Scale Wireless Sensor Networks	WSN (Routing)	NS2/2017
S316	Near Optimal Data Gathering in Rechargeable Sensor Networks with a Mobile Sink	WSN (Routing)	NS2/2017
S317	Optimal Privacy-Preserving Probabilistic Routing for Wireless Networks	WSN (Routing)	NS2/2017
S318	Optimization of Watchdog Selection in Wireless Sensor Networks	WSN (Routing)	NS2/2017
S319	QoS-Aware and Heterogeneously Clustered Routing Protocol for Wireless Sensor Networks	WSN (Routing)	NS2/2017
S320	Routing Protocol for Wireless sensor networks Using Swarm intelligence-ACO with ECPSOA	WSN (Routing)	NS2/2017
S321	SEND: A Situation-Aware Emergency Navigation Algorithm with Sensor Networks	WSN (Routing)	NS2/2017
S322	Speed Up-Greedy Perimeter Stateless Routing Protocol for Wireless Sensor Networks (SU-GPSR)	WSN (Routing)	NS2/2017
S323	A Key Distribution Scheme for Mobile Wireless Sensor Networks: q-s-composite	WSN (Security)	NS2/2017
S324	A Novel Authentication and Key Agreement Scheme for Implantable Medical Devices Deployment	WSN (Security)	NS2/2017
S325	A Secure and Efficient ID-Based Aggregate Signature Scheme for Wireless Sensor Networks	WSN (Security)	NS2/2017
S326	Intrusion Detection Based on State Context and Hierarchical Trust in Wireless Sensor Networks	WSN (Security)	NS2/2017
S327	Lightweight Three-factor Authentication and Key Agreement Protocol for Internet-integrated Wireless Sensor Networks	WSN (Security)	NS2/2017
S328	Location-Based Key Management Strong Against Insider Threats in Wireless Sensor Networks	WSN (Security)	NS2/2017
S329	Research on Trust Sensing based Secure Routing Mechanism for Wireless Sensor Network	WSN (Security)	NS2/2017
S330	Resilience of DoS Attacks in Designing Anonymous User Authentication Protocol for Wireless Sensor Networks	WSN (Security)	NS2/2017
S331	ROSE: Robustness Strategy for Scale-Free Wireless Sensor Networks	WSN (Security)	NS2/2017

