



JP INFOTECH

2018 - 2019 NS2 – Network Simulator: IEEE FINAL YEAR Projects @ JP INFOTECH

S.NO	Project Code	IEEE 2018-19 NS2 Project Titles	Domain	Lang/Year
1	JPN1801	<u>A Delay-Sensitive Multicast Protocol for Network Capacity Enhancement in Multirate MANETs</u>	MANET	NS2/2018
2	JPN1802	<u>A Novel Light-weight Subjective Trust Inference Framework in MANETs</u>	MANET	NS2/2018
3	JPN1803	<u>M-LionWhale: multi-objective optimization model for secure routing in mobile ad-hoc network</u>	MANET	NS2/2018
4	JPN1804	<u>Toward Constructive Relay-Based Cooperative Routing in MANETs</u>	MANET	NS2/2018
5	JPN1805	<u>Compressive Data Gathering Based on Even Clustering for Wireless Sensor Networks</u>	WSN (Routing)	NS2/2018
6	JPN1806	<u>Data Drainage: A Novel Load Balancing Strategy for Wireless Sensor Networks</u>	WSN (Routing)	NS2/2018
7	JPN1807	<u>Energy Efficiency Maximization in Mobile Wireless Energy Harvesting Sensor Networks</u>	WSN (Routing)	NS2/2018
8	JPN1808	<u>Fuzzy Logic-Based Routing Algorithm for Lifetime Enhancement in Heterogeneous Wireless Sensor Networks</u>	WSN (Routing)	NS2/2018
9	JPN1809	<u>Traffic and Energy Aware Routing for Heterogeneous Wireless Sensor Networks</u>	WSN (Routing)	NS2/2018
10	JPN1810	<u>A Comprehensive Trust-Aware Routing Protocol With Multi-Attributes for WSNs</u>	WSN (Security)	NS2/2018
11	JPN1811	<u>Secure Knowledge and Cluster-Based Intrusion Detection Mechanism for Smart Wireless Sensor Networks</u>	WSN (Security)	NS2/2018
12	JPN1812	<u>ANTSC: An Intelligent Naïve Bayesian Probabilistic Estimation Practice for Traffic Flow to Form Stable Clustering in VANET</u>	VANET (Routing)	NS2/2018
13	JPN1813	<u>Real-Time Path Planning in Urban Area via VANET-Assisted Traffic Information Sharing</u>	VANET (Routing)	NS2/2018
14	JPN1814	<u>Traffic-Aware VANET Routing for City Environments—A Protocol Based on Ant Colony Optimization</u>	VANET (Routing)	NS2/2018
15	JPN1815	<u>An Enhanced Distributed Trust Computing Protocol for VANETS</u>	VANET (Security)	NS2/2018

16	JPN1816	<u>Conditional Privacy-Preserving Authentication Using Registration List in Vehicular</u>	VANET (Security)	NS2/2018
17	JPN1817	<u>Distributed Privacy-Preserving Collaborative Intrusion Detection Systems For VANETs</u>	VANET (Security)	NS2/2018
18	JPN1818	<u>Efficient Privacy-preserving Scheme for Real-time Location Data in Vehicular Ad-hoc Network</u>	VANET (Security)	NS2/2018
19	JPN1819	<u>Reliable Cooperative Authentication for Vehicular Networks</u>	VANET (Security)	NS2/2018
20	JPN1820	<u>Secure Healthcare Data Dissemination Using Vehicle Relay Networks</u>	VANET (Security)	NS2/2018
21	JPN1821	<u>An Energy-Aware and Void-Avoidable Routing Protocol for Underwater Sensor Networks</u>	Underwater Sensor Networks	NS2/2018
22	JPN1822	<u>Co-EEORS: Cooperative Energy Efficient Optimal Relay Selection Protocol for Underwater Wireless Sensor Networks</u>	Underwater Sensor Networks	NS2/2018
23	JPN1823	<u>Path Finding for Maximum Value of Information in Multi-modal Underwater Wireless Sensor Networks</u>	Underwater Sensor Networks	NS2/2018
24	JPN1824	<u>TDA-MAC: TDMA Without Clock Synchronization in Underwater Acoustic Networks</u>	Underwater Sensor Networks	NS2/2018
25	JPN1825	<u>Dynamic Connectivity Establishment and Cooperative Scheduling for QoS-Aware Wireless Body Area Networks</u>	Wireless Body Area Network (WBAN)	NS2/2018
26	JPN1826	<u>Traffic-Aware Efficient Mapping of Wireless Body Area Networks to Health Cloud Service Providers in Critical Emergency Situations</u>	Wireless Body Area Network (WBAN)	NS2/2018
27	JPN1827	<u>Centralized Trust Based Secure Routing in Wireless Networks</u>	Wireless Networks	NS2/2018
28	JPN1828	<u>Network Topology Effects on the Detectability of Crossfire Attacks</u>	Wireless Networks	NS2/2018
29	JPN1829	<u>PROVEST: Provenance-based Trust Model for Delay Tolerant Networks</u>	Delay Tolerant Networks	NS2/2018

PROJECT SUPPORT TO REGISTERED STUDENTS:

- 1) IEEE Base paper.
- 2) Abstract Document.
- 3) Future Enhancement (based on Requirement).
- 4) Modified Title / Modified Abstract (based on Requirement).

5) Complete Source Code.

6) Final Report / Document

(Document consists of basic contents of about Abstract, Bibliography, Conclusion, Implementation, I/P & O/P Design, Introduction, Literature Survey, Organisation Profile, Screen Shots, Software Environment, System Analysis, System Design, System Specification, System Study, System Testing)

(The chapter System Design consists of 5 diagrams: Data Flow, Use Case, Sequence, Class, Activity Diagram)

7) Review PPTs and Documents.

8) How to Run execution help file.

9) International Conference / International Journal Publication / Impact Factor Journal/ UGC Journal / Scopus Journal (Based on Requirement).

OUR OTHER SALIENT FEATURES:

- Number 1 Project Master in Pondicherry/Puducherry.
- Guided more than 50,000 students.
- Successfully conducted more than 25 International Conferences in all over South India from 2013 to 2018.
- For the academic year **2018- 2019**, we have Signed MoU with Many Engineering Colleges in all over India to Conduct International Conferences in academic year 2018 – 2019, Where the Registered Students of JP INFOTECH, can easily publish their Project Papers.
- Published more than 5000 Research Articles of Our Ph.D./M.Phil/ME/M.Tech./BE/B.Tech. Students in Leading International Conferences and International Journals from 2013 to 2017.
- From the year **2013 to 2018**, we are Recognized and Awarded from the following colleges: “Paavai College of Engg”, “Arjun College of Technology”, “K.S.R. College of Engineering”, “Vetri Vinayaha College Of Engineering And Technology”, “SKR Engineering College”, “Sree Sastha



Institute of Engineering and Technology”, “Jaya Engineering College”, “V.P.Muthaiah Pillai Meenakshi Ammal Engineering College for Women”, “Muthayammal Arts and Science College”, “Sri Raaja Raajan College of Engineering and Technology”, “Latha Mathavan Engineering College”, “Dr Pauls Engineering College”, “Jain College of Engineering”, “Manakula Vinayagar Institute of Technology”, “CK College of Engineering & Technology” etc.

- Recognized and published article about JP INFOTECH and its director in “THE HINDU”, “DINAKARAN” and many more newspapers and Media.
- Leaders with more than 8+ years of experience
- We assist and guarantee you to publish a paper on your project in INTERNATIONAL JOURNAL PUBLICATIONS / INTERNATIONAL CONFERENCE PUBLICATIONS.
- NO FALSE PROMISES
- 100% Assurance for Project Execution
- 100% LIVE EXPLANATION
- VALID TRAINEE CERTIFICATION (ISO Certification)
- 100% PLACEMENT SUPPORT
- Own Projects are also welcomed.

So don't wait any more!!! Join us and be a part of us. Walk-in to our Office OR E-mail us your requirements and Register your projects.

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