#### CritaC Infotech



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Web Development | R&D Projects | Training

# **IEEE PROJECT TITLE 2018-19**

**DOMAIN: NS2** 

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## **NS2 PROJECT TITLES (2018-2019)**

CODE	PROJECT TITLE	APPLICATION
ZE <b>NS2 01</b>	A 2-D FFT-Based Transceiver Architecture for OAM-OFDM Systems With UCA Antennas	NS2
ZENS2 02	A High-Resolution DOA Estimation Method With a Family of Nonconvex Penalties	NS2
ZENS2 03	A Latency and Reliability Guaranteed Resource Allocation Scheme for LTE V2V Communication Systems	NS2
ZENS2 04	A Learning Approach for Low-Complexity Optimization of Energy Efficiency in Multicarrier Wireless Networks - 2018	NS2
ZENS2 05	A Likelihood-Based Algorithm for Blind Identification of QAM and PSK Signals	NS2
ZENS2 06	A Secure and Efficient Authentication Technique for Vehicular	NS2
ZENS2 07	Ad-Hoc Networks  A Sensing Contribution-Based Two-Layer Game for Channel Selection and Spectrum Access in Cognitive Radio Ad-hoc Networks	NS2
zeNS2 08	Access Control for IoT Nodes With Energy and Fidelity  Constraints	NS2
zeNS2 09	Accurate Location Tracking From CSI-Based Passive Device-Free Probabilistic Fingerprinting	NS2
zENS2 10	An Asymmetric Evolutionary Bayesian Coalition Formation Game for Distributed Resource Sharing in a Multi-Cell Device-to-Device Enabled Cellular Network	NS2
zENS2 10	An Edge Caching Scheme to Distribute Content in Vehicular Networks	NS2
zENS2 12	Average Secrecy Outage Rate and Average Secrecy Outage Duration of Wireless Communication Systems With Diversity Over Nakagami-m Fading Channels	NS2
ZENS2 13	Basis Function Selection of Frequency-Domain Hammerstein Self- Interference Canceller for In-Band Full-Duplex Wireless Communications	NS2
zeNS2 14	Beyond Empirical Models: Pattern Formation Driven Placement of UAV Base Stations	NS2

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CODE	PROJECT TITLE	APPLICATION
	capacity and Delay Tradeoff of Secondary Cellular	
ZENS2 15	Networks With Spectrum Aggregation	NS2
ZENS2 16	Capacity Bounds and High-SNR Capacity of MIMO Intensity-Modulation Optical Channels	NS2
	Channel Estimation for TDD/FDD Massive MIMO	
ZENS2 17	Systems With Channel Covariance Computing	NS2
ZENS2 18	Chinese Remainder Theorem-Based Sequence Design for Resource Block Assignment in Relay-Assisted Internet-of-Things Communications	NS2
ZENS2 19	Compact Circularly Polarized Wide-Beamwidth Fern- Fractal-Shaped Microstrip Antenna for Vehicular Communication	NS2
zeNS2 20	Compressive Channel Estimation and Multi-User Detection in C-RAN With Low-Complexity Methods	NS2