## NS2

### WIRELESS SENSOR NETWORK

<table>
<thead>
<tr>
<th>No.</th>
<th>ITNSN</th>
<th>Title</th>
<th>Year</th>
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<tbody>
<tr>
<td>274.</td>
<td>ITNSN01</td>
<td>A Secure Optimum Distributed Detection Scheme in Under-Attack Wireless Sensor Networks</td>
<td>2017</td>
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<tr>
<td>275.</td>
<td>ITNSN02</td>
<td>A Disaster Management-Oriented Path Planning for Mobile Anchor Node-Based Localization in Wireless Sensor Networks</td>
<td>2017</td>
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<tr>
<td>276.</td>
<td>ITNSN03</td>
<td>DoS Attack Energy Management Against Remote State Estimation</td>
<td>2017</td>
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<td>277.</td>
<td>ITNSN04</td>
<td>An Efficient Intrusion Detection Approach for Visual Sensor Networks Based on Traffic Pattern Learning</td>
<td>2017</td>
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<td>278.</td>
<td>ITNSN05</td>
<td>A Self-Adaptive Sleep/Wake-Up Scheduling Approach for Wireless Sensor Networks</td>
<td>2017</td>
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### WIRED NETWORK

<table>
<thead>
<tr>
<th>No.</th>
<th>ITNWN</th>
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<tr>
<td>281.</td>
<td>ITNWN01</td>
<td>Empirical Analysis and Validation of Security Alerts Filtering Techniques</td>
<td>2017</td>
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<tr>
<td>282.</td>
<td>ITNWN02</td>
<td>Covert Attacks in Cyber-Physical Control Systems</td>
<td>2017</td>
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<tr>
<td>283.</td>
<td>ITNWN03</td>
<td>An Intrusion Detection System for Cyber Attacks in Wireless Networked Control Systems</td>
<td>2017</td>
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<td>284.</td>
<td>ITNWN04</td>
<td>Optimal Privacy-Preserving Probabilistic Routing for Wireless Networks</td>
<td>2017</td>
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<td>285.</td>
<td>ITNWN05</td>
<td>Efficient cache placement strategy in two-tier</td>
<td>2016</td>
</tr>
</tbody>
</table>

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**WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA**

**CORPORATE OFFICE:** SPIRO GROUP OF COMPANIES FOR ECE, EEE, E&I, E&C MECHANICAL, CIVIL, BIO-MEDICAL CSE, MSC, MCA, BSC(CS), B.COM(CS) #78, 3rd Floor, Usman Road, T.Nagar, Chennai –17, (Upstairs of Hotel SaravanaBhavan) Mobile – 9791 044 044,9962 067 067. E-Mail: info@spiroprojects.com, Website: www.spiroprojects.com Our branches : KOVAI-9176 648 648 NELLAIR-9176 617 617 NAMAKKAL – 9962 514 514, VELLORE – 9176 620 620, PONDICHERRY-9176 694 694,MADURAI-9176 419 419.
286. ITNWN07 | Wireless content delivery network
---|---
287. ITNMN01 | Delay Aware Load Balancing Over Multipath Wireless Networks 2017
288. ITNMN02 | Collaborative Authentication in Decentralized Dense Mobile Networks with Key Pre distribution 2017
289. ITNMN03 | Social Norm Incentives for Network Coding in MANETs 2017
290. ITNMN04 | Fine-Grained Analysis of Packet Loss in MANETs 2017
300. ITNMN05 | Efficient wireless multimedia multicast in multi-rate multi-channel mesh networks 2016
301. ITNMN06 | A novel approach for efficient usage of intrusion detection system in mobile ad hoc networks 2016

**MANET**

**VANET**

302. ITNVN01 | Reliable Cooperative Authentication for Vehicular Networks 2017
303. ITNVN02 | Self-Sorting Based MAC Protocol for High-Density Vehicular Ad Hoc Networks 2017
305. ITNVN03 | Improving Safety on Highways by Customizing Vehicular Ad Hoc 2017

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA
<table>
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<tr>
<th>Networks</th>
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<tr>
<td>306. ITNVN04 A Stable Clustering Algorithm based on AffinityPropagation for VANETs</td>
<td>2017</td>
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<td>307. ITNVN05 A stochastic geometry approach to the modeling of dsr for vehicular safety communication</td>
<td>2016</td>
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<td>308. ITNVN06 Flow allocation for maximum throughput and bounded delay on multiple disjoint paths for random access wireless multi hop networks</td>
<td>2016</td>
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<tr>
<td><strong>CONGITIVE RADIO NETWORK</strong></td>
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<tr>
<td>309. ITNCN01 Multicast in Multihop CRNs Under Uncertain Spectrum Availability: A Network Coding Approach</td>
<td>2017</td>
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<td>310. ITNCN02 MAQ: A Multiple Model Predictive Congestion Control Scheme for Cognitive Radio Networks</td>
<td>2017</td>
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<td>311. ITNCN03 Spectrum Aware Anypath Routing in Multi-Hop Cognitive Radio Networks</td>
<td>2017</td>
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<td>312. ITNCN04 Cooperative Spectrum Sensing with Random AccessReporting Channels in Cognitive Radio Networks</td>
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<tr>
<td>313. ITNCN05 Delay-constrained caching in cognitive radio networks</td>
<td>2016</td>
</tr>
<tr>
<td>314. ITNCN06 Mobility prediction based joint stable routing and channel assignment for mobile ad hoc cognitive networks</td>
<td>2016</td>
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</tbody>
</table>
Education Partners:

Technologies and Domain used:

Features
• Latest 2017 IEEE, Science Direct, ACM based project concept and solutions.
• State of the art infrastructure, Innovative Project training methods.
• All our efforts are focused on students to meet industry requirements.
• Our environment is encapsulated with doctorates, professionals and other experts.
• Excellent Placements through our **Spiro HR Management Consultants (SMC) Pvt Ltd.**

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