SPIRO
SOLUTIONS PVT LTD

NETWORKING
PROJECT TITLE 2016 - 2017

SPIRO SOLUTIONS PVT LTD

DOMAIN: IEEE TRANSACTIONS ON NETWORKING

S.NO	PROJECT CODE	PROJECT TITLES	YEAR
1	ITJNW01	The Role of Information in Distributed Resource Allocation	**2016**
2	ITJNW02	A Survey of Data Mining and Machine Learning Methods for Cyber Security Intrusion Detection	**2016**
3	ITJNW03	An Exact Algorithm for the Shortest Path Problem With Position-Based Learning Effects	**2016**
4	ITJNW04	Adaptively Secure Broadcast Encryption With Constant Ciphertexts	**2016**
5	ITJNW05	Overlay Automata and Algorithms for Fast and Scalable Regular Expression Matching	**2016**
6	ITJNW06	Contributory Broadcast Encryption with Efficient Encryption and Short Ciphertexts	**2016**
7	ITJNW07	Attribute-based Access Control for ICN Naming Scheme	**2016**
8	ITJNW08	A Survey of Man In The Middle Attacks	**2016**
9	ITJNW09	Resolving Multi-party Privacy Conflicts in Social Media	**2016**
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10	ITJNW10	Private and Verifiable Inter domain Routing Decisions	2016
11	ITJNW11	LIVE:LightweightIntegrityVerificationandContentAccessControlforNamedData Networking	2015
12	ITJNW12	Response Time Based Optimal Web Service Selection	2015
13	ITJNW13	ASN: A Dynamic Barrier-Based Approach to Confirmation of Deadlocks from Warnings for Large-Scale Multithreaded Programs	2015
14	ITJNW14	Software Puzzle: A Counter measure to Resource-Inflated Denial-of-Service Attacks	2015
15	ITJNW15	ContributoryBroadcastEncryptionwithEfficientEncryptionand ShortCiphertexts	2015
16	ITJNW16	Reputation Aggregation in Peer-to-Peer Network Using Differential Gossip Algorithm	2015
17	ITJNW17	VoteTrust:LeveragingFriendInvitationGraphtoDefendagainstSocialNetwork Sybils	2015
18	ITJNW18	Authenticated Key Exchange Protocols for Parallel Network File Systems	2015
19	ITJNW19	Secure Data Retrieval for Decentralized Disruption-Tolerant Military Networks	2015
20	ITJNW20	A Model Approach to the Estimation of Peer-to-Peer Traffic Matrices	2015

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| 21 | ITJNW21 | Network Aware Scheduling for Virtual Machine Workloads with Interference Models | **2015** |
| 22 | ITJNW22 | Cloning, Resource Exchange, and Relation Adaptation: An Integrative Self Organisation Mechanism in a Distributed Agent Network | **2015** |

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S NO	**PROJECT CODE**	**PROJECT TITLE**	**YEAR**
1	ITDNW01	STARS Computing Corps: Enhancing Engagement of Underrepresented Students and Building Community in Computing	2016
2	ITDNW02	Secure Transmission Against Pilot Spoofing Attack: A Two-Way Training-Based Scheme	2016
3	ITDNW03	A Feasible IP Traceback Framework through Dynamic Deterministic Packet Marking	2016
4	ITDNW04	Simultaneously Generating Secret and Private Keys in a Cooperative Pairwise Independent Network	2016
5	ITDNW05	Trust-distortion Resistant Trust Management Frameworks on Mobile Ad hoc Networks: A Survey	2016
6	ITDNW06	Sociality-aided new adaptive infection recovery schemes for multicast DTNs	2016
7	ITDNW07	Sustainability of Service Provisioning Systems under Stealth DoS Attacks	2016
8	ITDNW08	Scheduling in Networks With Time-Varying Channels and Reconfiguration Delay	2015
		Performance-Oriented Partitioning for Task Scheduling of	2015

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9	ITDNW09	Parallel Reconfigurable Architectures	
10	ITDNW10	An Efficient and Trustworthy P2P and Social Network Integrated File Sharing System	2015
11	ITDNW11	MTAF: An Adaptive Design for Keyword-Based Content Dissemination on DHT Networks	2015
12	ITDNW12	Reducing Fragmentation for In-line De duplication Backup Storage via Exploiting Backup History and Cache Knowledge	2015
13	ITDNW13	Toward Better Quality of Service Composition Based on a Global Social Service Network	2015
14	ITDNW14	Efficient and Scalable Metadata Management in EB-scale File Systems	2014
15	ITDNW15	Trust Management for Defending On-off Attacks	2014

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Education Partners:

Technologies and Domain used:

IEEE 2016, Java, J2ee, Android, Dot net, PHP, Embedded, Vlsi, Matlab, VB, Net working, Data Mining, Image Processing, Cloud Computing, Mobile Computing, Multimedia, Network Security, Soft Engg, Grid Computing, Automation, Robotics, Communication, RF, Zigbee, Blue tooth, GSM/GPS/G-PRS, Power Electronics & Systems, Electrical, DSP, RTOS, Bio metrics, etc.

Features

• Latest 2016 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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