



SPIRO

SOLUTIONS PVT LTD



- RESEARCH & DEVELOPMENT PROGRAM(RDP)
- FINAL YEAR ACADEMIC PROJECT(FAP) IN SOFTWARE AND EMBEDDED TECHNOLOGIES
- APPLICATION DEVELOPMENT PROGRAM(ADP)

PROJECT TITLES GUIDE

2018-2019

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SPIRO SOLUTIONS PVT LTD
T.NAGAR,CHENNAI-17

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SPIRO PROJECT TITLES 2018-2019

JAVA			
IEEE TRANSACTION ON CLOUD COMPUTING			
S.NO	PROJECT CODE	TITLE	YEAR
1	ITJCC01	<i>Trigger-based Incremental Data Processing with Unified Sync and Async Model</i>	2018
2	ITJCC02	<i>Privacy Aware Data De-duplication for Side Channel in Cloud Storage</i>	2018
3	ITJCC03	<i>Efficient Regular Language Search for SecureCloud Storage</i>	2018
4	ITJCC04	<i>Privacy-preserving Attribute-based Access Control Model for XML-based Electronic Health Record System</i>	2018
5	ITJCC05	<i>A Three-Layer Privacy Preserving Cloud Storage Scheme Based on Computational Intelligence in Fog Computing</i>	2018
6	ITJCC06	<i>Adaptive resources allocation and provisioning in multi service cloud environments Encrypted JPEG Bitstreams</i>	2018
7	ITJCC07	<i>Privacy-Preserving Outsourced Calculation Toolkit in the Cloud</i>	2018
8	ITJCC08	<i>Research and Design of Cryptography Cloud Framework</i>	2018

SPIRO PROJECT TITLES 2018-2019

9	<i>ITJCC09</i>	<i>CryptCloud Secure and Expressive Data Access Control for Cloud Storage</i>	2018
10	<i>ITJCC10</i>	<i>Secure Cloud Computing Algorithm Using Homomorphic Encryption And Multi-Party Computation</i>	2018
11	<i>ITJCC11</i>	<i>Trust model for cloud service consumers</i>	2018
12	<i>ITJCC12</i>	<i>Pre-Computing Appropriate Parameters: How to Accelerate Somewhat Homomorphic Encryption for Cloud Auditing</i>	2018
13	<i>ITJCC13</i>	<i>Efficient Traceable Authorization Search System for Secure Cloud Storage</i>	2018
14	<i>ITJCC14</i>	<i>A Blockchain-Based Access Control System for Cloud Storage</i>	2018
15	<i>ITJCC15</i>	<i>Dynamic VM Scaling: Provisioning and Pricing through an Online Auction</i>	2018
16	<i>ITJCC16</i>	<i>Semantic-based Compound Keyword Search over Encrypted Cloud Data</i>	2018
17	<i>ITJCC17</i>	<i>Enabling Generic, Verifiable, and Secure Data Search in Cloud Services Service</i>	2018
18	<i>ITJCC18</i>	<i>Multi-cloud Performance and Security Driven Federated Workflow Management</i>	2018
IEEE TRANSACTION ON DATA MINING			
19	<i>ITJDM01</i>	<i>Normalization of Duplicate Records from Multiple Sources</i>	2018

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20	ITJDM02	<i>Matching Heterogeneous Event Data</i>	2018
21	ITJDM03	<i>Harnessing Multi-source Data about Public Sentiments and Activities for Informed Design</i>	2018
22	ITJDM04	<i>Automated Discovery of Process Models from Event Logs: Review and Benchmark</i>	2018
23	ITJDM05	<i>Semi-supervised ensemble clustering based on selected constraint projection</i>	2018
24	ITJDM06	<i>CRAFTER: a Tree-ensemble Clustering Algorithm for Static Datasets with Mixed Attributes and High Dimensionality</i>	2018
25	ITJDM07	<i>Duplicate Reduction in Graph Mining: Approaches, Analysis, and Evaluation</i>	2018
26	ITJDM08	<i>Automated Phrase Mining from Massive Text Corpora</i>	2018
27	ITJDM09	<i>Privacy Characterization and Quantification in Data Publishing</i>	2018
28	ITJDM10	<i>Read, Watch, Listen and summarize multi-model summarization for asynchronous text, image, audio and video</i>	2018
29	ITJDM11	<i>A Knowledge-Based Semi supervised Hierarchical Online Topic Detection Framework</i>	2018
30	ITJDM12	<i>Toward Practical Privacy-Preserving Frequent Item set Mining on Encrypted Cloud Data</i>	2018
31	ITJDM13	<i>Estimating Social Opinion Dynamics Models from Voting Records</i>	2018

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32	ITJDM14	<i>Leveraging Affective Hashtags for Ranking Music Recommendations</i>	2018
33	ITJDM15	<i>A Topic-Sensitive Method for Mashup Tag Recommendation Utilizing Multi-relational Service Data</i>	2018
IEEE TRANSACTION ON NETWORK			
34	ITJNW01	<i>Efficient P2P Storage Scheme with Privacy Protection</i>	2018
35	ITJNW02	<i>An Improved Bound for Minimizing the Total Weighted Completion Time of Coflows in Datacenters</i>	2018
36	ITJNW03	<i>Approach to mine the Modularity of Software Network Based on the Most Vital Nodes</i>	2018
37	ITJNW04	<i>Comparative Analysis of Control Plane Security of SDN and Conventional Networks</i>	2018
38	ITJNW05	<i>Combination Networks with or without Secrecy Constraints: The Impact of Caching Relays</i>	2018
39	ITJNW06	<i>Cyber Risk Analysis of Combined Data Attacks Against Power System State Estimation</i>	2018
40	ITJNW07	<i>Enhancing WAMS Communication Network Against Delay Attacks</i>	2018
41	ITJNW08	<i>On Similarities of String and Query Sequence for DGA Botnet Detection</i>	2018

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IEEE TRANSACTION ON NETWORKING SECURITY			
42	ITJNS01	<i>Identity-based Network Security for Commercial Blockchain Services</i>	2018
43	ITJNS02	<i>Trouble Ticket Routing Models and Their Applications</i>	2018
44	ITJNS03	<i>Anonymous Authentication Scheme for Smart Cloud Based Healthcare Applications</i>	2018
45	ITJNS04	<i>Web Application Firewall: Network Security Models and Configuration</i>	2018
46	ITJNS05	<i>Addressing Security in OCPP: Protection Against Man-in-the-Middle Attacks</i>	2018
47	ITJNS06	<i>SafeFlow: Authentication Protocol For Software Defined Networks</i>	2018
48	ITJNS07	<i>Social Security Aided D2D Communications Performance Bound and Implementation Mechanism</i>	2018
49	ITJNS08	<i>A Network Coding and DES Based Dynamic Encryption Scheme for Moving Target Defense</i>	2018
IEEE TRANSACTION ON MOBILE COMPUTING			
50	ITJMC01	<i>Efficient Resource Allocation for On-Demand Mobile-Edge Cloud Computing</i>	2018

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IEEE TRANSACTION ON IMAGE PROCESSING			
51	ITJIM01	<i>Privacy-preserving Image Processing in the Cloud</i>	2018
52	ITJIM02	<i>New Framework of Reversible Data Hiding in Encrypted JPEG Bitstreams</i>	2018
IEEE TRANSACTION ON SOFTWARE ENGINEERING			
53	ITJSE01	<i>Machine Learning-Based Prototyping of Graphical User Interfaces for Mobile Apps</i>	2018
54	ITJSE02	<i>Motivation and Satisfaction of Software Engineers</i>	2018
55	ITJSE03	<i>On Accelerating Source Code Analysis At Massive Scale</i>	2018

DOTNET

IEEE TRANSACTION ON CLOUD COMPUTING

S.NO	PROJECT CODE	TITLE	YEAR
56	ITDCC01	<i>A Key-Policy Attribute-Based Temporary Keyword Search scheme for Secure Cloud Storage</i>	2018
57	ITDCC02	<i>A Planning Approach for Reassigning Virtual Machines in IaaS Clouds</i>	2018
58	ITDCC03	<i>Privacy Protection in Interactive Content Based Image Retrieval</i>	2018
59	ITDCC04	<i>Optimizing Information Leakage in Multi cloud Storage Services</i>	2018
60	ITDCC05	<i>A linguistic large group decision making method based on the cloud model</i>	2018
61	ITDCC06	<i>QOS-Aware service composition in cloud manufacturing:A Gale shapley algorithm based approach</i>	2018
62	ITDCC07	<i>Online Auction for IaaS Clouds: towards Elastic User Demands and Weighted Heterogeneous VMs</i>	2018
63	ITDCC08	<i>VM Guard: A VMI based security architecture for intrusion detection in cloud environment</i>	2018

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64	ITDCC09	<i>Health Dep:An efficient and secure Deduplication scheme for cloud-assisted e Health systems</i>	2018
65	ITDCC10	<i>Efficient and privacy-preserving online fingerprint authentication scheme over outsourced data</i>	2018
65	ITDCC11	<i>Towards Encrypted In-Network Storage Services with Secure Near- Duplicate Detection</i>	2018
66	ITDCC12	<i>Enabling Identity based integrity auditing and data sharing with sensitive information hiding for secure cloud storage</i>	2018
67	ITDCC13	<i>Secure LR:secure logistic regression model via A Hybrid cryptographic protocol</i>	2018
68	ITDCC14	<i>Multi-user Multi-Keyword Rank Search over Encrypted Data in Arbitrary Language</i>	2018

IEEE TRANSACTION ON DATAMINING

69	ITDDM01	<i>A Framework of Loose Travelling Companion Discovery from Human Trajectories</i>	2018
70	ITDDM02	<i>Combining Technocrats' Expertise with Public Opinion through an Innovative e-Participation Platform</i>	2018
71	ITDDM03	<i>A Survey of Location Prediction on Twitter</i>	2018
72	ITDM04	<i>Privacy-Preserving Social Media Data Publishing for Personalized Ranking-Based Recommendation</i>	2018

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73	ITDDM05	<i>Efficient Mining of Frequent Patterns on Uncertain Graphs</i>	2018
74	ITDDM06	<i>Frequent Item sets Mining with Differential Privacy over Large-scale Data</i>	2018
75	ITDDM07	<i>From Study Tactics to Learning Strategies: An Analytical Method for Extracting Interpretable Representations</i>	2018
76	ITDDM08	<i>Supergraph Search in Graph Databases via Hierarchical Feature-Tree</i>	2018
77	ITDDM09	<i>A Generic data analytics system For manufacturing production.</i>	2018
78	ITDDM10	<i>Enabling Probabilistic Differential Privacy Protection for Location Recommendations</i>	2018
IEEE TRANSACTION ON NETWORK			
79	ITDNW01	<i>CFOND: Consensus Factorization for Co-Clustering Networked Data</i>	2018
80	ITDNW02	<i>Secret-Key-Aided Scheme for Securing Untrusted DF Relaying Networks</i>	2018
81	ITDNW03	<i>Distributed Block chain-Based Data Protection Framework for Modern Power Systems against Cyber Attacks</i>	2018

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82	<i>ITDNW04</i>	<i>Credit card fraud detection:A realistic modeling And a novel learning strategy.</i>	2018
83	<i>ITDNW05</i>	<i>QTCP: Adaptive Congestion Control with Reinforcement Learning</i>	2018
84	<i>ITDNW06</i>	<i>Dynamic Packet Forwarding Verification in SDN</i>	2018
85	<i>ITDNW07</i>	<i>Adjusting Packet Size to Mitigate TCP Incast in Data Center Networks with COTS Switches</i>	2018
86	<i>ITDNW08</i>	<i>Hybrid Beam forming for Multi-User Massive MIMO Systems</i>	2018
IEEE TRANSACTION ON NETWORK SECURITY			
87	<i>ITDNS01</i>	<i>Topology-driven Diversity for Targeted Influence Maximization with Application to User Engagement in Social Networks</i>	2018
88	<i>ITDNS02</i>	<i>C2Net: A Network-Efficient Approach to Collision Counting LSH Similarity Join</i>	2018
89	<i>ITDNS03</i>	<i>Efficient provisioning of security service function chaining using network security Defense pattern.</i>	2018
90	<i>ITDNS04</i>	<i>An Inter-domain Collaboration Scheme to Remedy DDoS Attacks in Computer Networks</i>	2018
91	<i>ITDNS05</i>	<i>Quantized feedback control of Fuzzy Markov jumpSystems.</i>	2018
92	<i>ITDNS06</i>	<i>Trust-based Collaborative Privacy Management</i>	2018

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		<i>in Online Social Networks</i>	
93	<i>ITDNS07</i>	<i>Scalable Access Control for Privacy A Wave Mediasharing.</i>	2018
94	<i>ITDNS08</i>	<i>Tasks Scheduling and Resource Allocation in Fog Computing Based on Containers for Smart Manufacturing</i>	2018
IEEE TRANSACTION ON MOBILE COMPUTING			
95	<i>ITDMC01</i>	<i>UAV Trajectory Optimization for Data Offloading at the Edge of Multiple Cells</i>	2018
IEEE TRANSACTION ON IMAGE PROCESSING			
96	<i>ITDIM01</i>	<i>Exploiting color volume and color difference for salient region detection</i>	2018
97	<i>ITDIM02</i>	<i>A Framework of Joint Low-rank and Sparse Regression for Image Memorability Prediction</i>	2018
IEEE TRANSACTION ON SOFTWARE ENGINEERING			
98	<i>ITDSW01</i>	<i>Towards Security-based Formation of Cloud Federations: A Game Theoretical Approach</i>	2018
99	<i>ITDSW02</i>	<i>Incentivizing Deep Fixes in Software Economies</i>	2018

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BIGDATA			
S.NO	PROJECT CODE	TITLE	YEAR
100	ITBD01	<i>A Clinical Decision Support Framework for Heterogeneous Data Sources</i>	2018
101	ITBD02	<i>Dynamic Priority-based Resource Provisioning for Video Transcoding with Heterogeneous QoS</i>	2018
102	ITBD03	<i>Characterizing and Predicting Early Reviewers for Effective Product Marketing on E-Commerce Websites</i>	2018
103	ITBD04	<i>On Scalable and Robust Truth Discovery in Big Data Social Media Sensing Applications</i>	2018
104	ITBD05	<i>Mobile Phone Data Analysis: A Spatial Exploration Toward Hotspot Detection</i>	2018
105	ITBD06	<i>ASAP: An Anonymous Smart-parking and Payment Scheme in Vehicular Networks</i>	2018
106	ITBD07	<i>Big Data Analytics in Intelligent Transportation Systems: A Survey</i>	2018
107	ITBD08	<i>Distributed Relationship Mining over Big Scholar Data</i>	2018
108	ITBD09	<i>High-Throughput Infrastructure for Advanced ITS Services: A Case Study on Air Pollution Monitoring</i>	2018
109	ITBD10	<i>Exploring Customizable Heterogeneous Power Distribution and Management for Datacenter</i>	2018

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110	ITBD11	<i>Accurate Content Push for Content-Centric Social Networks: A Big Data Support Online Learning Approach</i>	2018
111	ITBD12	<i>Reconfigurable Smart Factory for Drug Packing in Healthcare Industry 4.0</i>	2018
112	ITBD13	<i>Review of Smart Meter Data Analytics: Applications, Methodologies, and Challenges</i>	2018
113	ITBD14	<i>Online Failure Prediction for Railway Transportation Systems Based on Fuzzy Rules and Data Analysis</i>	2018
114	ITBD15	<i>Resilience of the US National Airspace System Airport Network</i>	2018
115	ITBD16	<i>Selecting Individual and Population Models for Predicting Human Mobility</i>	2018
116	ITBD17	<i>Modeling and Visualizing Student Flow</i>	2018
117	ITBD18	<i>A New Spectrum Management Scheme for Road Safety in Smart Cities</i>	2018
118	ITBD19	<i>Differentially Private Distributed Online Learning</i>	2018
119	ITBD20	<i>A priori Versions Based on Map Reduce for Mining Frequent Patterns on Big Data</i>	2018

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NS2

IEEE TRANSACTIONS ON WIRELESS SENSOR NETWORKS

S NO	PROJECT CODE	TITLE	YEAR
120	ITNSN01	<i>A Grid Cumulative Probability Localization-Based Industrial Risk Monitoring System</i>	2018
121	ITNSN02	<i>On the Performance of Cooperative Transmission Schemes in Industrial Wireless Sensor Networks</i>	2018
122	ITNSN03	<i>Zone Probabilistic Routing for Wireless Sensor Networks</i>	2018
123	ITNSN04	<i>Robust Adaptive Sliding Mode Control for Switched Networked Control Systems with Disturbance and Faults</i>	2018
124	ITNSN05	<i>Distributed Linearized ADMM for Network Cost Minimization</i>	2018
125	ITNSN06	<i>Traffic Decorrelation Techniques for Countering a Global Eavesdropper in WSNs</i>	2017
126	ITNSN07	<i>A Secure Optimum Distributed Detection Scheme in Under Attack Wireless Sensor Networks</i>	2017

IEEE TRANSACTIONS ON VANET			
127	ITNVN01	<i>Localization Prediction in Vehicular Ad Hoc Networks</i>	2018
128	ITNVN02	<i>Building Transmission Backbone for Highway Vehicular Networks: Framework and Analysis</i>	2018
129	ITNVN03	<i>Cellular V2X Communications in Unlicensed Spectrum: Harmonious Coexistence with VANET in 5G systems</i>	2018
130	ITNVN04	<i>Analysis and improvement of reliability through coding for safety message broadcasting in urban vehicular networks</i>	2018
131	ITNVN05	<i>Graph-Based Resource Sharing in Vehicular Communication</i>	2018
132	ITNVN06	<i>TMED: A Spider Web-Like Transmission Mechanism for Emergency Data in Vehicular Ad Hoc Networks</i>	2018
133	ITNVN07	<i>Analysis of Friendly Jamming for Secure Location Verification of Vehicles for Intelligent Highways</i>	2018
IEEE TRANSACTIONS ON MANET			
134	ITNMN01	<i>Multipath Cooperative Routing with Efficient Acknowledgement for LEO Satellite Networks</i>	2018
135	ITNMN02	<i>Consensus ability of Discrete-Time Multi-Agent Systems with Communication Delay and Packet Dropouts</i>	2018

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136	ITNMMN03	<i>Detection of malicious node in Mobile ad-hoc network</i>	2018
137	ITNMMN04	<i>Resource Allocation for Real-time D2D Communications under laying Cellular Networks</i>	2018
138	ITNMMN05	<i>Fine-Grained Analysis of Packet Loss in MANETs</i>	2017
139	ITNMMN06	<i>Delay aware load balancing over multipath wireless networks</i>	2017
WiMax			
140	ITNWM01	<i>Analysis of Packet Throughput in Small Cell Networks under Clustered Dynamic TDD</i>	2018
141	ITNWM02	<i>Random-access Control Method for MTC in an LTE System Inspired by the Minority Game</i>	2018
142	ITNWM03	<i>Characterization of Interference in OFDMA Small-cell Networks</i>	2018
143	ITNWM04	<i>A Secure Content Caching Scheme for Disaster Backup in Fog Computing Enabled Mobile Social Networks</i>	2018
144	ITNWM05	<i>An Architecture for Using Autonomous Underwater Vehicles in Wireless Sensor Networks for Underwater Pipeline Monitoring</i>	2018
SOFTWARE-DEFINED NETWORKS			
145	ITNSD01	<i>A Practical Byzantine based Approach for Faulty Switch Tolerance in Software-Defined Networks</i>	2018

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146	ITNSD02	<i>Dynamic Attack-Resilient Routing in Software Defined Networks</i>	2018
147	ITNSD03	<i>sdnMAC: A Software-Defined Network Inspired MAC Protocol for Cooperative Safety in VANETs</i>	2018
148	ITNSD04	<i>Bandwidth Efficiency and Service Adaptiveness Oriented Data Dissemination in Heterogeneous Vehicular Networks</i>	2018
149	ITNSD05	<i>Congestion Avoidance and Load Balancing in Content Placement and Request Redirection for Mobile CDN</i>	2018

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ANDROID			
S NO	PROJECT CODE	TITLE	YEAR
150	ITAD01	<i>A Distributed Truthful Auction Mechanism for Task Allocation in Mobile Cloud Computing</i>	2018
151	ITAD02	<i>A Scalable Reinforcement Learning Algorithm for Scheduling Railway Lines</i>	2018
152	ITAD03	<i>Provably Secure Fine-Grained Data Access Control over Multiple Cloud Servers in Mobile Cloud Computing Based Healthcare Applications</i>	2018
153	ITAD04	<i>CINEMA: Efficient and Privacy-Preserving Online Medical Primary Diagnosis with Skyline Query</i>	2018
154	ITAD05	<i>A Survey on Socially-Aware Device-to-Device Communications</i>	2018
155	ITAD06	<i>An Online Ride-Sharing Path-Planning Strategy for Public Vehicle Systems</i>	2018
156	ITAD07	<i>How Data-Driven Entrepreneur Analyzes Imperfect Information for Business Opportunity Evaluation</i>	2018
157	ITAD08	<i>Enabling Identity-Based Integrity Auditing and Data Sharing with Sensitive Information Hiding for Secure Cloud Storage</i>	2018
158	ITAD09	<i>Forecasting Stock Market Movement Direction Using Sentiment Analysis and Support Vector</i>	2018

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		<i>Machine</i>	
159	ITAD10	<i>Mobile Instant Video Clip Sharing with Screen Scrolling: Measurement and Enhancement</i>	2018
160	ITAD11	<i>Privacy-Preserving Outsourced Support Vector Machine Design for Secure Drug Discovery</i>	2018
161	ITAD12	<i>Privacy Enhanced Location Sharing for Mobile Online Social Networks</i>	2018
162	ITAD13	<i>Private Information Retrieval for Secure Distributed Storage Systems</i>	2018
163	ITAD14	<i>Improving Energy Efficiency of Android Devices by Preventing Redundant Frame Generation</i>	2018
164	ITAD15	<i>CodeTracker: A Lightweight Approach to Track and Protect Authorization Codes in SMS Messages</i>	2018
165	ITAD16	<i>Understanding In-app Ads and Detecting Hidden Attacks through the Mobile App-Web Interface</i>	2018
166	ITAD17	<i>AdCapsule: Practical Confinement of Advertisements in Android Applications</i>	2018
167	ITAD18	<i>A Survey on Sensor Calibration in Air Pollution Monitoring Deployments</i>	2018
168	ITAD19	<i>Device-free Occupant Activity Sensing using WiFi-enabled IoT Devices for Smart Homes</i>	2018
169	ITAD20	<i>Cooperative Privacy Preservation for Wearable</i>	2018

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		<i>Devices in Hybrid Computing Based Smart Health</i>	
170	ITAD21	<i>Security and Privacy in Location-Based Services for Vehicular and Mobile Communications: An Overview, Challenges and Countermeasures</i>	2018
171	ITAD22	<i>Effects of Continuous Auditory Feedback on Drawing Trajectory-Based Finger Gestures</i>	2018
172	ITAD23	<i>Mobile Phone Data Analysis: A Spatial Exploration Toward Hotspot Detection</i>	2018
173	ITAD24	<i>Optimizing Stored Video Delivery For Wireless Networks: The Value of Knowing the Future</i>	2018
174	ITAD25	<i>Joint Scheduling and Buffer Management Policies for DTN Applications of Different Traffic Classes</i>	2018

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PHP			
S NO	PRJECT CODE	TITLES	YEAR
175	ITPHP01	<i>Hierarchical Multi-Clue Modelling for POI Popularity Prediction with Heterogeneous Tourist Information'</i>	2018
176	ITPHP02	<i>Improving Student Assessment of a Server Administration Course Promoting Flexibility and Competitiveness</i>	2018
177	ITPHP03	<i>Characterizing and Predicting Early Reviewers for Effective Product Marketing on E-Commerce Websites</i>	2018
178	ITPHP04	<i>Cloud Centric Authentication for Wearable Healthcare Monitoring System</i>	2018
179	ITPHP05	<i>Comments Mining With TF-IDF: The Inherent Bias and Its Removal</i>	2018
180	ITPHP06	<i>An Efficient File Hierarchy Attribute-Based Encryption Scheme in Cloud Computing</i>	2018
181	ITPHP07	<i>Automatically Categorizing Software Technologies</i>	2018
182	ITPHP08	<i>Online Multi-modal Multi-expert Learning for Social Event Tracking</i>	2018
183	ITPHP09	<i>A Distributed Truthful Auction Mechanism for Task Allocation in Mobile Cloud Computing</i>	2018
184	ITPHP10	<i>Adaptive Cost-Sensitive Online Classification</i>	2018

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185	ITPHP11	<i>Exploiting the Dynamic Mutual Influence for Predicting Social Event Participation</i>	2018
186	ITPHP12	<i>Privacy Enhanced Location Sharing for Mobile Online Social Networks</i>	2018



EDUCATION PARTNERS:



TECHNOLOGIES AND DOMAIN USED:

IEEE 2018, 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/GPRS, Power Electronics & Systems, Electrical, DSP, RTOS, Bio metrics, etc.

FEATURES:

- Latest 2018 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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