



**SPIRO**  
**SOLUTIONS PVT LTD**



**ANDRIOD**

**PROJECT TITLE 2016 - 2017**



## ANDROID

S.NO	PROJECT CODE	PROJECT TITLES	YEAR
1	ITAD01	One-Round Privacy-Preserving Meeting Location Determination for Smartphone Applications	2016
2	ITAD02	Inverted Linear Quadtree: Efficient Top K Spatial Keyword Search	2016
3	ITAD03	Two-Factor Data Security Protection Mechanism for Cloud Storage System	2016
4	ITAD04	ICCDetector: ICC-Based Malware Detection on Android	2016
5	ITAD05	Developing Dependable and Secure Cloud Applications	2016
6	ITAD06	Conflict-Aware Event-Participant Arrangement and Its Variant for Online Setting	2016
7	ITAD07	Seeing Is Believing: Sharing Real-time Visual Traffic Information via Vehicular Clouds	2016
8	ITAD08	Privacy Protection for Preventing DataOver-Collection in Smart City	2016
9	ITAD09	Encrypted Data Management with DE duplication in Cloud Computing	2016
10	ITAD10	Predicting Instructor Performance Using Data Mining Techniques in Higher Education	

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11	ITAD11	Smartphone-based Human Fall Detection System	2016
12	ITAD12	AMTS: Adaptive Multi-Objective Task Scheduling Strategy in Cloud Computing	2016
13	ITAD13	Real-Time Charging Station Recommendation System for Electric-Vehicle Taxis	2016
14	ITAD14	Energy-efficient Adaptive Resource Management for Real-time Vehicular Cloud Services	2016
15	ITAD15	An Energy-Efficient Train Control Framework for Smart Railway Transportation	2016
16	ITAD16	Efficient and Privacy-preserving Polygons Spatial Query Framework for Location-based Services	2016
17	ITAD17	SecRBAC: Secure data in the Clouds	2016
18	ITAD18	A Survey on Trajectory Data Mining: Techniques and Applications	2016
19	ITAD19	An Online Mechanism for Resource Allocation and Pricing in Clouds	2016
20	ITAD20	A Debate and Decision-Making Tool for Enhanced Learning	2016
21	ITAD21	Modeling and Analysis of Ward Patient Rescue Process on the Hospital Floor	2016
22	ITAD22	Service Rating Prediction by Exploring Social Mobile Users' Geographical Locations	2016

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23	ITAD23	Mobile Medical Data Synchronization on Cloud-Powered Middleware Platform	2016
24	ITAD24	Fake-Mask: A Novel Privacy Preserving Approach for Smartphones	2016
25	ITAD25	Privacy-Preserving Location Sharing Services for Social Networks	2016
26	ITAD26	Two level QR code for private message sharing and document authentication	2016
27	ITAD27	A Two-Layer Model for Taxi Customer Searching Behaviors Using GPS Trajectory Data	2016
28	ITAD28	Vehicle Localization and Velocity Estimation Based on Mobile Phone Sensing	2016
29	ITAD29	Drive Now, Text Later: Nonintrusive Texting-while-Driving Detection using Smartphones	2016
30	ITAD30	Evaluating the Effects of Scripted Distributed Pair Programming on Student Performance and Participation	2016
31	ITAD31	Bluesaver: A Multi-PHY Approach to Smartphone Energy Savings	2015
32	ITAD32	A Step Counting Algorithm for Smartphone Users: Design and Implementation	2015
33	ITAD33	Examining the Relationship between Find Bugs Warnings and End User Ratings: A Case Study On 10,000 Android Apps	2015
34	ITAD34	COVERT: Compositional Analysis of Android Inter-App Permission Leakage	2015
35	ITAD35	MyPace: An Integrative Health Platform for Supporting Weight Loss and Maintenance Behaviors	2015

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36	ITAD36	Haptics-based Apps for Middle School Students with Visual Impairments	2015
37	ITAD37	Unlocking Smart Phone through Handwaving Biometrics	2015
38	ITAD38	A Destination and Mobility Path Prediction Scheme for Mobile Networks	2015
39	ITAD39	Smart Diary: A Smartphone-Based Framework for Sensing, Inferring, and Logging Users' Daily Life	2015
40	ITAD40	The Impact of API Change- and Fault-Proneness on the User Ratings of Android Apps	2015
41	ITAD41	Stabilizing CPU Frequency and Voltage for Temperature-Aware DVFS in Mobile Devices	2015
42	ITAD42	A Smart Phone-Based Pocket Fall Accident Detection, Positioning, and Rescue System	2015
43	ITAD43	A Software Based Sonar Ranging Sensor for Smart Phones	2015
44	ITAD44	Impact on student motivation by using a QR-based U-Learning Material Production System to create authentic learning experiences	2015
45	ITAD45	Distance-based Location Management Utilizing Initial Position for Mobile Communication Networks	2015
46	ITAD46	SBVLC: Secure Barcode-based Visible Light Communication for Smart phones	2015
47	ITAD47	Tap-Wave-Rub: Lightweight Human Interaction Approach to Curb Emerging Smartphone Malware	2015

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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/GPRS, 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.**

## Branches:

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