

# **Android Projects :**

## **I. Android based Cryptography**

1. Performance Modeling of Cloud Apps Using Message Queueing as a Service (MaaS)
2. Comments and Correction on “Steganography Using Reversible Texture Synthesis”

## **II. Android based Data Mining**

1. Transient Analysis of Serial Production Lines with Perishable Products: Bernoulli Reliability Model
2. Pay-Cloak: A Biometric Back Cover for Smartphone's
3. Integration of Ant Colony Optimization and Object-Based Analysis for LiDAR Data Classification
4. A Multiple-Voting-Based Decoding Algorithm for Nonbinary LDPC-Coded Modulation Systems
5. A new displaying technology for information hiding using temporally brightness modulated pattern
6. The Development of a Thin-Filmed, Non-Invasive Tissue Perfusion Sensor to Quantify Capillary Pressure Occlusion of Explanted Organs
7. Thai Finger-Spelling Sign Language Recognition Using Global and Local Features with SVM

## **III. Android based Surveillance**

1. Visualizing Anomalous Activity in the Movement of Critical Infrastructure Employees
2. Video Anomaly Detection with Compact Feature Sets for Online Performance
3. Health and rescue services management system during a crisis event
4. A Smartphone Application for Location Recording and Rescue Request Using Twitter
5. Empowering vehicle tracking in a cluttered environment with adaptive cellular automata suitable to intelligent transportation systems

## IV. Android based Cloud Computing

- 1.Cooperative Simultaneous Localization and Mapping by Exploiting Multipath Propagation
2. A Cloud-based Java Compiler for Smart Devices
- 3.Cluster based Zoning of Crime Info
- 4.Fast Phrase Search for Encrypted Cloud Storage
- 5.Who are Your “Real” Friend: Analyzing and Distinguishing between Offline and Online Friendships from Social Multimedia Data

## V. Android based Web Services

- 1.A System for Profiling and Monitoring Database Access Patterns by Application Programs for Anomaly Detection

## VI. Android based Image Processing

- 1.The Reconnection of Contour Lines from Scanned Color Images of Topographical Maps Based on GPU Implementation

## VII. Android based Real Time Application Systems

- 1.Mobile Application for Creating Presence Lists
- 2.Combining University Student Self-regulated Learning Indicators and Engagement with Online Learning Events to Predict Academic Performance
- 3.Remote Sensing in Multirisk Assessment
4. Definition of a Online to Offline (O2O) System to Support the Individualized Management and Treatment Strategies for Overall Asthma Control
- 5.A Panorama-based Book Searching Service for Libraries

6. Estimation of Passenger Route Choice Pattern Using Smart Card Data for Complex Metro Systems

7. Mobile Augmented Reality Survey: From Where We Are to Where We Go

8. Automatic Chinese Factual Question Generation

9. Smart Parking Guidance, Monitoring and Reservations: A Review

10. Orientation and Displacement Detection for Smartphone Device Based IMUs

11. Optimal Pick up Point Selection for Effective Ride Sharing

12. Privacy-Preserving Learning Analytics: Challenges and Techniques

13. Embedding Spatio-temporal Information into Maps by Route-Zooming