**2015-2016 IEEE ANDROID PROJECT TITLES:**

CTA1501- A Location- and Diversity-aware News Feed System for Mobile Users.

CTA1502- ALTERDROID: Differential Fault Analysis of Obfuscated Smartphone Malware.

CTA1503- Context-Based Access Control Systems for Mobile Devices.

CTA1504- Cooperative Positioning and Tracking in Disruption Tolerant Networks.

CTA1505- CWC: A Distributed Computing Infrastructure Using Smartphones.

CTA1506- Energy-Efficient Fault-Tolerant Data Storage and Processing in Mobile Cloud.

CTA1507- Extend Your Journey: Considering Signal Strength and Fluctuation in Location-Based Applications.

CTA1508 – Privacy-Preserving Relative Location Based Services for Mobile Users.

CTA1509- Smartphone-Based Wound Assessment System for Patients with Diabetes.

CTA1510- The Impact of API Change- and Fault-Proneness on the User Ratings of Android Apps.

CTA1511- Time-and-Energy-Aware Computation Offloading in Handheld Devices to Coprocessors and Clouds.

CTA1512- User Privacy and Data Trustworthiness in Mobile Crowd Sensing.

CTA1513- User-Defined Privacy Grid System for Continuous Location-Based Services.

CTA1514- VULHUNTER: Toward Discovering Vulnerabilities in Android Applications.

### 2015 – 16 IEEE CLOUD COMPUTING PROJECT TITLES:

CTJ1501 – A Hybrid Cloud Approach for Secure Authorized Deduplication

CTJ1502 – A Profit Maximization Scheme with Guaranteed Quality of Service in Cloud Computing

CTJ1503 – A Scalable and Reliable Matching Service for Content-Based Publish/Subscribe Systems

CTJ1504 – A Secure and Dynamic Multi-keyword Ranked Search Scheme over Encrypted Cloud Data

CTJ1505 – A Secure Anti-Collusion Data Sharing Scheme for Dynamic Groups in the Cloud

CTJ1506 – An Authenticated Trust and Reputation Calculation and Management System for Cloud and Sensor Networks Integration

CTJ1507 – Audit-Free Cloud Storage via Deniable Attribute-based Encryption

CTJ1508 – Circuit Ciphertext-policy Attribute-based Hybrid Encryption with Verifiable Delegation in Cloud Computing

CTJ1509 – CloudArmor: Supporting Reputation-based Trust Management for Cloud Services

CTJ1510 – Control Cloud Data Access Privilege and Anonymity with Fully Anonymous Attribute-Based Encryption

CTJ1511 – Enabling Cloud Storage Auditing With Key-Exposure Resistance

CTJ1512 – Enabling Fine-grained Multi-keyword Search Supporting Classified Sub-dictionaries over Encrypted Cloud Data

CTJ1513 – Identity-Based Encryption with Outsourced Revocation in Cloud Computing

CTJ1514 – Key-Aggregate Searchable Encryption (KASE) for Group Data Sharing via Cloud Storage

CTJ1515 – Privacy Preserving Ranked Multi-Keyword Search for Multiple Data Owners in Cloud Computing

CTJ1516 – Privacy-Preserving Public Auditing for Regenerating-Code-Based Cloud Storage

CTJ1517 – Provable Multicopy Dynamic Data Possession in Cloud Computing Systems

CTJ1518 – Public Integrity Auditing for Shared Dynamic Cloud Data with Group User Revocation

CTJ1519 – Secure Auditing and Deduplicating Data in Cloud

CTJ1520 – Stealthy Denial of Service Strategy in Cloud Computing

### 2015 -16 IEEE DATA MINING PROJECT TITLES

CTJ1521 – Best Keyword Cover Search

CTJ1522 – Co-Extracting Opinion Targets and Opinion Words from Online Reviews Based on the Word Alignment Model

CTJ1523 – Context-Based Diversification for Keyword Queries over XML Data

CTJ1524 – Discovery of Ranking Fraud for Mobile Apps

CTJ1525 – Malware Propagation in Large-Scale Networks

CTJ1526 – On Summarization and Timeline Generation for Evolutionary Tweet Streams

CTJ1527 – Privacy Policy Inference of User-Uploaded Images on Content Sharing Sites

CTJ1528 – Progressive Duplicate Detection

CTJ1529 – Reverse Nearest Neighbors in Unsupervised Distance-Based Outlier Detection

CTJ1530 – Route-Saver: Leveraging Route APIs for Accurate and Efficient Query Processing at Location-Based Services

CTJ1531 – Scalable Constrained Spectral Clustering

CTJ1532 – Towards Effective Bug Triage with Software Data Reduction Techniques

CTJ1533 – Tweet Segmentation and Its Application to Named Entity Recognition

### 2015- 16 IEEE NETWORKING PROJECT TITLES

CTJ1534 – A Distortion-Resistant Routing Framework for Video Traffic in Wireless Multihop Networks

CTJ1535 – A Proximity-Aware Interest-Clustered P2P File Sharing System

CTJ1536 – Detecting Malicious Facebook Applications

CTJ1537 – Maximizing P2P File Access Availability in Mobile Ad Hoc Networks though Replication for Efficient File Sharing

### 2015- 16 IEEE MOBILE COMPUTING PROJECT TITLES

CTJ1538 – Dynamic Routing for Data Integrity and Delay Differentiated Services in Wireless Sensor Networks

CTJ1539 – Friendbook: A Semantic-Based Friend Recommendation System for Social Networks

CTJ1540 – Privacy-Preserving and Truthful Detection of Packet Dropping Attacks in Wireless Ad Hoc Networks

CTJ1541 – User-Defined Privacy Grid System for Continuous Location-Based Services

### 2015 – 16 IEEE SECURE COMPUTING PROJECT TITLES

CTJ1542 – A Computational Dynamic Trust Model for User Authorization

CTJ1543 – A Lightweight Secure Scheme for Detecting Provenance Forgery and Packet Drop Attacks in Wireless Sensor Networks

CTJ1544 – Continuous and Transparent User Identity Verification for Secure Internet Services

CTJ1545 – Contributory Broadcast Encryption with Efficient Encryption and Short Ciphertexts

CTJ1546 – DDSGA: A Data-Driven Semi-Global Alignment Approach for Detecting Masquerade Attacks

CTJ1547 – Improved Privacy-Preserving P2P Multimedia Distribution Based on Recombined Fingerprints

CTJ1548 – Secure Data Aggregation Technique for Wireless Sensor Networks in the Presence of Collusion Attacks

CTJ1549 – Secure Spatial Top-k Query Processing via Untrusted Location-Based Service Providers

### 2015 – 16 IEEE PARALLEL AND DISTRIBUTED SYSTEMS PROJECT TITLES

CTJ1550 – Asymmetric Social Proximity Based Private Matching Protocols for Online Social Networks

CTJ1551 – Cost-Effective Authentic and Anonymous Data Sharing with Forward Security

CTJ1552 – Secure Distributed Deduplication Systems with Improved Reliability

### 2015- 16 IEEE INFORMATION FORENSICS AND SECURITY PROJECT TITLES

CTJ1553 – A Framework for Secure Computations with Two Non-Colluding Servers and Multiple Clients, Applied to Recommendations

CTJ1554 – Effective Key Management in Dynamic Wireless Sensor Networks

CTJ1555 – Key Updating for Leakage Resiliency with Application to AES Modes of Operation

CTJ1556 – Passive IP Traceback: Disclosing the Locations of IP Spoofers from Path Backscatter

CTJ1557 – Software Puzzle: A Countermeasure to Resource-Inflated Denial-of-Service Attacks

### 2015 – 16 IEEE IMAGE PROCESSING PROJECT TITLES

CTJ1558 – An Attribute-Assisted Reranking Model for Web Image Search

CTJ1559 – EMR: A Scalable Graph-based Ranking Model for Content-based Image Retrieval

CTJ1560 – Learning to Rank Image Tags With Limited Training Examples