

<i>Sl.No</i>	<i><u>Project Title</u></i>	<i><u>Year</u></i>
<u>Cloud Computing</u>		
1	DeyPoS Deduplicatable Dynamic Proof of Storage for Multi-User Environments	2016
2	Identity-Based Proxy-Oriented Data Uploading and Remote Data Integrity Checking in Public Cloud	2016
3	Publicly Verifiable Inner Product Evaluation over Outsourced Data Streams under Multiple Keys	2016
4	Providing User Security Guarantees in Public Infrastructure Clouds	2016
5	EPAS: A Sampling Based Similarity Identification Algorithm for the Cloud	2016
6	Dynamic and Public Auditing with Fair Arbitration for Cloud Data	2016
7	An Efficient Privacy-Preserving Ranked Keyword Search Method	2016
8	Dynamic and Fault-Tolerant Clustering for Scientific Workflows	2016
9	Secure Data Sharing in Cloud Computing Using Revocable-Storage Identity-Based Encryption	2016
10	Malware Detection in Cloud Computing Infrastructures	2016
11	Enabling Cloud Storage Auditing with Verifiable Outsourcing of Key Updates	2016
12	Dynamic-Hash-Table Based Public Auditing for Secure Cloud Storage	2016
13	Identity-Based Encryption with Cloud Revocation Authority and Its Applications	2016
14	Fine Grained Two Factor Access Control for Web Based Cloud Computing Services	2016
15	Protecting Your Right: Attribute-based Keyword Search with Fine-grained Owner-enforced Search Authorization in the Cloud	2016
16	Secure Optimization Computation Outsourcing in Cloud Computing: A Case Study of Linear Programming	2016
17	Diplo Cloud: Efficient and Scalable Management of RDF Data in the Cloud	2016
18	CDA Generation and Integration for Health Information Exchange Based on	2016

	Cloud Computing System	
19	Cloud workflow scheduling with deadlines and time slot availability	2016
20	Conditional Identity-based Broadcast Proxy Re-Encryption and Its Application to Cloud Email	2016
21	A Secure and Dynamic Multi-keyword Ranked Search Scheme over Encrypted Cloud Data	2016
22	A Secure Anti-Collusion Data Sharing Scheme for Dynamic Groups in the Cloud	2016
23	CD Store: Toward Reliable, Secure, and Cost-Efficient Cloud Storage via Convergent Dispersal	2016
24	Circuit Cipher text-policy Attribute-based Hybrid Encryption with Verifiable Delegation in Cloud Computing	2016
25	Cloud Armor Supporting Reputation-based Trust Management for Cloud Services	2016
26	Privacy Preserving Ranked Multi-Keyword Search for Multiple Data Owners in Cloud Computing	2016
27	Reducing Fragmentation for In-line De duplication Backup Storage via Exploiting Backup History and Cache Knowledge	2016
28	TMACS: A Robust and Verifiable Threshold Multi-Authority Access Control System in Public Cloud Storage	2016
29	An Efficient File Hierarchy Attribute-Based Encryption Scheme in Cloud Computing	2016
30	Conjunctive Keyword Search With Designated Tester and Timing Enabled Proxy Re-Encryption Function for E-Health Clouds	2016
31	Dual Server Public Key Encryption With Keyword Search for Secure Cloud Storage	2016
32	Real-Time Semantic Search Using Approximate Methodology for Large-Scale Storage Systems	2016
33	Geometric Range Search on Encrypted Spatial Data	2016
34	Enabling Fine-grained Multi-keyword Search Supporting Classified Sub-	2016

	dictionaries over Encrypted Cloud Data	
35	Reducing Fragmentation for In-line De duplication Backup Storage via Exploiting Backup History and Cache Knowledge	2016
36	SecRBAC: Secure data in the Clouds	2016
37	KSF-OABE: Outsourced Attribute-Based Encryption with Keyword Search Function for Cloud Storage	2016
38	Read2Me: A Cloud- based Reading Aid for the Visually Impaired	2016
39	Attribute-Based Data Sharing Scheme Revisited in Cloud Computing	2016
40	Prioritization of Overflow Tasks to Improve Performance of Mobile Cloud	2016
41	A Privacy-Preserving Outsourced Functional Computation Framework Across Large-Scale Multiple Encrypted Domains	2016
42	A Modified Hierarchical Attribute-Based Encryption Access Control Method for Mobile Cloud Computing	2016
43	Two Factor Data Security Protection Mechanism for Cloud Storage System	2016
44	PHE: An Efficient Traitor Tracing and Revocation for Encrypted File Syncing-and-Sharing in Cloud	2016
45	Leveraging Data Deduplication to Improve the Performance of Primary Storage Systems in the Cloud	2016
46	Optimizing cost for online social networks on geo-distributed clouds	2016
47	Flexible and Fine-Grained Attribute-Based Data Storage in Cloud Computing	2016
<u>Network Security & Secure Computing</u>		
1	Mitigating Denial of Service Attacks in OLSR Protocol Using Fictitious Nodes	2016
2	Trust Agent-Based Behavior Induction in Social Networks	2016
3	Shadow Attacks based on Password Reuses: A Quantitative Empirical Analysis	2016
4	Measuring the Influence of Perceived Cybercrime Risk on Online Service	2016

	Avoidance	
5	Secure Transmission Against Pilot Spoofing Attack: A Two-Way Training-Based Scheme	2016
6	Secure Reversible Image Data Hiding over Encrypted Domain via Key Modulation	2016
7	Hierarchical and Shared Access Control	2016
8	Hidden Cipher text Policy Attribute Based Encryption under Standard Assumptions	2016
9	GeTrust: A guarantee-based trust model in Chord-based P2P networks	2016
10	FRoDO: Fraud Resilient Device for Off-line micro-payments	2016
11	Formal Verification of the xDAuth Protocol	2016
12	Fast Detection of Transformed Data Leaks	2016
13	Privacy-Preserving Outsourced Association Rule Mining on Vertically Partitioned Databases	2016
14	Inference Attack on Browsing History of Twitter Users using Public Click Analytics and Twitter Metadata	2016
15	Data Lineage in Malicious Environments	2016
16	ID2S Password Authenticated key exchange protocol	2016
17	Cyber bullying Detection based on Semantic-Enhanced Marginalized Denoising Auto-Encoder	2016
18	Resolving Multi-Party Privacy Conflicts in Social Media	2016
19	Optimized Search-and-Compute Circuits and Their Application to Query Evaluation on Encrypted Data	2016
20	Privacy-Preserving Utility Verification of the Data Published by Non-interactive Differentially Private Mechanisms	2016
21	Profiling Online Social Behaviors for Compromised Account Detection	2016

Data Mining

1	Adaptive Processing for Distributed Skyline Queries over Uncertain Data	2016
2	Cold-Start Recommendation with Provable Guarantees: A Decoupled Approach	2016
3	Incremental Semi-Supervised Clustering Ensemble for High Dimensional Data Clustering	2016
4	Quantifying Political Leaning from Tweets, Re tweets, and Re tweeters	2016
5	RSkNN: kNN Search on Road Networks by Incorporating Social Influence	2016
6	Cross-Domain Sentiment Classification Using Sentiment Sensitive Embeddings	2016
7	A Novel Recommendation Model Regularized with User Trust and Item Ratings	2016
8	Automatically Mining Facets for Queries from Their Search Results	2016
9	Booster in High Dimensional Data Classification	2016
10	Connecting Social Media to E-Commerce Cold-Start Product Recommendation Using Micro blogging Information	2016
11	Crowd sourcing for Top-K Query Processing over Uncertain Data	2016
12	Efficient Cache-Supported Path Planning on Roads	2016
13	Efficient R-Tree Based Indexing Scheme for Server-Centric Cloud Storage System	2016
14	Inverted Linear Quad tree: Efficient Top K Spatial Keyword Search	2016
15	kNNVWC An Efficient k-Nearest Neighbors Approach Based on Various-Widths Clustering	2016
16	Location Aware Keyword Query Suggestion Based on Document Proximity	2016
17	Mining User-Aware Rare Sequential Topic Patterns in Document Streams	2016
18	Nearest Keyword Set Search in Multi-Dimensional Datasets	2016
19	Practical Approximate k Nearest Neighbor Queries with Location and Query Privacy	2016
20	Sentiment Embeddings with Applications to Sentiment Analysis	2016
21	Top-Down XML Keyword Query Processing	2016

22	Topic Sketch Real-time Bursty Topic Detection from Twitter	2016
23	Top-k Dominating Queries on Incomplete Data	
24	Trust-but-Verify: Verifying Result Correctness of Outsourced Frequent Item set Mining in Data-mining-as-a-service Paradigm	2016
25	Quality-Aware Sub graph Matching Over Inconsistent Probabilistic Graph Databases	2016
26	Quality-Aware Sub graph Matching Over Inconsistent Probabilistic Graph Databases	2016
27	Cross-Platform Identification of Anonymous Identical Users in Multiple Social Media Networks	2016
28	Explicit Minimum Storage Regenerating Codes	2016
29	Private Over-threshold Aggregation Protocols over Distributed Datasets	2016
30	MAVE: Multilevel wrApper Verification systEm	2016
31	Personalized travel sequence recommendation on multi score Big social media	2016
32	A Mixed Generative-Discriminative Based Hashing Method	2016
33	Text mining to the contributors to rail accidents	2016
34	User-Service Rating Prediction by Exploring Social Users' Rating Behaviors	2016
35	Building an intrusion detection system using a filter-based feature selection algorithm	2016
36	Domain-Sensitive Recommendation with User-Item Subgroup Analysis	2016
37	Efficient Algorithms for Mining Top-K High Utility Item sets	2016
38	Using Hash tag Graph-Based Topic Model to Connect Semantically-Related Words Without Co-Occurrence in Micro blogs	2016
39	Relevance Feedback Algorithms Inspired By Quantum Detection	2016
40	Understanding Short Texts through Semantic Enrichment and Hashing	2016
<u>Mobile Computing</u>		
1	Service Usage Classification with Encrypted Internet Traffic in Mobile	2016

	Messaging Apps	
2	Mitigating Denial of Service Attacks in OLSR	2016
3	Distributed and Fair Beaconing Congestion Control Schemes for Vehicular Networks	2016
4	Secure Overlay Routing Using Key Pre-Distribution A Linear Distance Optimization Approach	2016
5	Towards Information Diffusion in Mobile Social Networks	2016
6	Design and Analysis of an Efficient Friend-to-Friend Content Dissemination System	2016
7	A joint time synchronization and localization design for mobile under water sensor networks	2016
8	DaGCM A Current Data Uploading framework for mobile data gathering in wireless sensor networks	2016
9	Traffic De correlation Techniques for Countering a Global Eavesdropper in WSNs	2016
10	WORAL A Witness Oriented Secure Location Provenance Framework for Mobile Devices	2016
11	EPLQ: Efficient Privacy-Preserving Location-Based Query Over Outsourced Encrypted Data	2016
12	Detecting Node Failures in Mobile Wireless Networks: A Probabilistic Approach	2016
<u>Wireless Sensor Networks</u>		
1	Active Trust Secure and Trustable Routing in Wireless Sensor Networks	2016
2	Energy and Memory Efficient Clone Detection in Wireless Sensor Networks	2016
3	Toward Proper Guard Zones for Link Signature	2016
4		2016
5		2016

6		2016
7	ADDING MORE TITLES SOON!!!	2016
8		2016
9		2016
10		2016
11		2016
12		2016
13		2016
<u>Android Projects</u>		
1	STAMP: Enabling Privacy-Preserving Location Proofs for Mobile Users	2016
2	WORAL A Witness Oriented Secure Location Provenance Framework for Mobile Devices.	2016
3	MADAM: Effective and Efficient Behavior-based Android Malware Detection and Prevention.	2016
4	Authentication of Smartphone Users Using Behavioral Biometrics	2016
5	Droid Detector: Android malware characterization and detection using deep learning	2016
6	EPLQ: Efficient Privacy-Preserving Location-Based Query Over Outsourced Encrypted Data	2016
7	A Shoulder Surfing Resistant Graphical Authentication System	2016
8	Pass BY OP Bring Your Own Picture for Securing Graphical Passwords	2016
9	Privacy Preserving Location Sharing Services for Social Networks	2016
10	SBVLC: Secure barcode-based visible light communication for smart phones	2016
11	SenSpeed: Sensing Driving Conditions to Estimate Vehicle Speed in Urban Environments	2016

12	ALTERDROID: Differential Fault Analysis of Obfuscated Smartphone Malware	2016
13	Towards Information Diffusion in Mobile Social Networks	2016
14	Understanding Smartphone Sensor and App Data for Enhancing the Security of Secret Questions	2016
15	Designing a Secure Exam Management System (SEMS) for M-Learning Environments	2016

Adhoc Networks & VANET & MANET

1	Opportunistic Routing With Congestion Diversity in Wireless Ad Hoc Networks	2016
2		2016
3		2016
4	ADDING MORE TITLES SOON!!!	2016
5		2016
6		2016
7		2016
8		2016

Networking and Service Computing, Dependable and Secure Computing

1	A Shoulder Surfing Resistant Graphical Authentication System	2016
2	Achieving Flatness: Selecting the Honey words from Existing User Passwords	2016
3	A Stable Approach for Routing Queries in Unstructured P2P Networks	2016
4	Spatial Reusability-Aware Routing in Multi-Hop Wireless Networks	2016
5	STAMP: Enabling Privacy-Preserving Location Proofs for Mobile Users	2016
6	FRoDO Fraud Resilient Device for Off-Line Micro-Payments	2016

7	Profiling Online Social Behaviors for Compromised Account Detection	2016
8	Data Lineage in Malicious Environments	2016
9	Detecting Malicious Face book Applications	2016
10	Group Key Agreement with Local Connectivity	2016
11	ID2S Password-Authenticated Key Exchange Protocols	2016
12	Mitigating Cross-Site Scripting Attacks with a Content Security Policy	2016
13	Fast and Scalable Range Query Processing With Strong Privacy Protection for Cloud Computing	2016
14	Graph Regularized Feature Selection with Data Reconstruction	2016
15	Secure Multi-Attribute One-to-Many Bilateral Negotiation Framework for E-Commerce	2016
16	Dynamic-Hash-Table Based Public Auditing for Secure Cloud Storage	2016
17	Efficient Certificate less Access Control for Wireless Body Area networks	2016
18	Finding non equivalent classifiers in Boolean space to reduce TCAM Usage	2016
19	Geographic and opportunistic routing for underwater sensor networks	2016
20	Optimizing cost for online social networks on geo-distributed clouds	2016
21	Secure and Efficient Data Communication Protocol for Wireless Body Area Networks	2016
22	iPath: Path Inference in Wireless Sensor Networks	2016

Image Processing and Multimedia

1	A Scalable Approach for Content-Based Image Retrieval in Peer-to-Peer Networks	2016
2	Online Multi-Modal Distance Metric Learning with Application to Image Retrieval	2016
3	Secure Reversible Image Data Hiding over Encrypted Domain via Key Modulation	2016

4	Social Friend Recommendation Based on Multiple Network Correlation	2016
5	User-Service Rating Prediction by Exploring Social Users' Rating Behaviors	2016
6	A Locality Sensitive Low-Rank Model for Image Tag Completion	2016
7	Pass BY OP Bring Your Own Picture for Securing Graphical Passwords	2016
8	Reversible Data Hiding in Encrypted Images by Reversible Image Transformation	2016
9	Tag Based Image Search by Social Re-ranking	2016
10	Semantic Discriminative Metric Learning for Image Similarity Measurement	2016
11	Semantic Concept Co-occurrence Patterns for Image Annotation and Retrieval	2016
12	Multi-Modal Event Topic Model for Social Event Analysis	2016
13	Learning from Weak and Noisy Labels for Semantic Segmentation	2016
14	Content Adaptive Steganography by Minimizing Statistical Detectability	2016
15	Securing SIFT: Privacy-Preserving Outsourcing Computation of Feature Extractions Over Encrypted Image Data	2016
16	Learning of Multimodal Representations With Random Walks on the Click Graph	2016
<u>Parallel and Distributed System</u>		
1	A Hop-by-Hop Routing Mechanism for Green Internet	2016
2	POST Exploiting Dynamic Sociality for Mobile Advertising in Vehicular Networks	2016
3	The Server Provisioning Problem for Continuous Distributed Interactive Applications	2016
4	Authenticated Key Exchange Protocols for Parallel Network File Systems	2016
5	Real-time Semantic Search using Approximate Methodology for Large-scale Storage Systems	2016
6	A Secure and Dynamic Multi-keyword Ranked Search Scheme over Encrypted	2016

	Cloud Data	
7	An Efficient Privacy-Preserving Ranked Keyword Search Method	2016
8	Real-Time Semantic Search Using Approximate Methodology for Large-Scale Storage Systems	2016
9	Dictionary Based Secure Provenance Compression for Wireless Sensor Networks	2016
10	The Server Provisioning Problem for Continuous Distributed Interactive Applications	2016
11	Contributory Broadcast Encryption with Efficient Encryption and Short Cipher texts	2016
<u>Service Computing,Computers,IOT</u>		
1	Privacy Preserving Location Sharing Services for Social Networks	2016
2	Contributory Broadcast Encryption with Efficient Encryption and Short Cipher texts	2016
3	EPLQ: Efficient Privacy-Preserving Location-Based Query Over Outsourced Encrypted Data	2016
4	Mitigating Cross Site Scripting Attacks with a Content Security Policy	2016
Software Engineering		
1	Mapping Bug Reports to Relevant Files A Ranking Model, a Fine-Grained Benchmark, and Feature Evaluation	2016
2	Metamorphic Testing for Software Quality Assessment A Study of Search Engines	2016
3	SITAR GUI Test Script Repair	
4	Answering Approximate queries Over XML Data	