



Embedded Technosolutions

Venture of IIT Bombay & VJTI Alumni

3 Times IIT Bombay Robo Competition Winner

In Connection with

IIT Bombay Alumni & Industrial Expert

2018 - 2019 JAVA IEEE FINAL YEAR Projects

PISY1801	A Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing	CLOUD COMPUTING	2018
PISY1802	A New Lightweight Symmetric Searchable Encryption Scheme for String Identification	CLOUD COMPUTING	2018
PISY1803	A Three-Layer Privacy Preserving Cloud Storage Scheme Based on Computational Intelligence in Fog Computing	CLOUD COMPUTING	2018
PISY1804	Achieving Secure and Efficient Dynamic Searchable Symmetric Encryption over Medical Cloud Data	CLOUD COMPUTING	2018
PISY1805	An Efficient and Privacy-Preserving Biometric Identification Scheme in Cloud Computing	CLOUD COMPUTING	2018
PISY1806	An Efficient Ranked Multi-Keyword Search for Multiple Data Owners Over Encrypted Cloud Data	CLOUD COMPUTING	2018
PISY1807	Audit-Free Cloud Storage via Deniable Attribute-based Encryption	CLOUD COMPUTING	2018
PISY1808	Catch You if You Misbehave: Ranked Keyword Search Results Verification in Cloud Computing	CLOUD COMPUTING	2018
PISY1809	Chaotic Searchable Encryption for Mobile Cloud Storage	CLOUD COMPUTING	2018
PISY1810	CLASS: Cloud Log Assuring Soundness and Secrecy Scheme for Cloud Forensics	CLOUD COMPUTING	2018
PISY1811	Combining Data Owner-side and Cloud-side Access Control for Encrypted Cloud Storage	CLOUD COMPUTING	2018
PISY1812	CryptCloud+: Secure and Expressive Data Access Control for Cloud Storage	CLOUD COMPUTING	2018



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PISY1813	DROPS: Division and Replication of Data in Cloud for Optimal Performance and Security	CLOUD COMPUTING	2018
PISY1814	Efficient and Expressive Keyword Search Over Encrypted Data in Cloud	CLOUD COMPUTING	2018
PISY1815	Efficient Fine-Grained Data Sharing Mechanism for Electronic Medical Record Systems with Mobile Devices	CLOUD COMPUTING	2018
PISY1816	Efficient Retrieval over Documents Encrypted by Attributes in Cloud Computing	CLOUD COMPUTING	2018
PISY1817	Efficient Traceable Authorization Search System for Secure Cloud Storage	CLOUD COMPUTING	2018
PISY1818	Fine-Grained Two-Factor Protection Mechanism for Data Sharing in Cloud Storage	CLOUD COMPUTING	2018
PISY1819	Identity-Based Private Matching over Outsourced Encrypted Datasets	CLOUD COMPUTING	2018
PISY1820	Inference Attack-Resistant E-Healthcare Cloud System with Fine-Grained Access Control	CLOUD COMPUTING	2018
PISY1821	Lightweight and Privacy-Preserving Delegatable Proofs of Storage with Data Dynamics in Cloud Storage	CLOUD COMPUTING	2018
PISY1822	Privacy Preservation for Outsourced Medical Data With Flexible Access Control	CLOUD COMPUTING	2018
PISY1823	Privacy Protection and Intrusion Avoidance for Cloudlet-based Medical Data Sharing	CLOUD COMPUTING	2018
PISY1824	Provably Secure Fine-Grained Data Access Control over Multiple Cloud Servers in Mobile Cloud Computing Based Healthcare Applications	CLOUD COMPUTING	2018



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PISY1825	Publicly Verifiable Boolean Query Over Outsourced Encrypted Data	CLOUD COMPUTING	2018
PISY1826	Secure and Efficient Attribute-Based Access Control for Multiauthority Cloud Storage	CLOUD COMPUTING	2018
PISY1827	Secure Data Group Sharing and Dissemination with Attribute and Time Conditions in Public Cloud	CLOUD COMPUTING	2018
PISY1828	Secure Fine-Grained Access Control and Data Sharing for Dynamic Groups in Cloud	CLOUD COMPUTING	2018
PISY1829	Semantic-aware Searching over Encrypted Data for Cloud Computing	CLOUD COMPUTING	2018
PISY1830	SEDPD: Secure and Efficient Privacy Preserving Provable Data Possession in Cloud Storage	CLOUD COMPUTING	2018
PISY1831	SeSPHR: A Methodology for Secure Sharing of Personal Health Records in the Cloud	CLOUD COMPUTING	2018
PISY1832	Towards Privacy-preserving Content-based Image Retrieval in	CLOUD COMPUTING	2018
PISY1833	Unified Fine-grained Access Control for Personal Health Records in Cloud Computing	CLOUD COMPUTING	2018
PISY1834	Characterizing and Predicting Early Reviewers for Effective Product Marketing on E-Commerce Websites	DATA MINING	2018
PISY1835	CoDetect: Financial Fraud Detection With Anomaly Feature Detection	DATA MINING	2018
PISY1836	Complementary Aspect-based Opinion Mining	DATA MINING	2018
PISY1837	Emotion Recognition on Twitter: Comparative Study and Training a Unison Model	DATA MINING	2018



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PISY1838	Frequent Itemsets Mining With Differential Privacy Over Large-Scale Data	DATA MINING	2018
PISY1839	Health Monitoring on Social Media over Time	DATA MINING	2018
PISY1840	I-Injection: Toward Effective Collaborative Filtering Using Uninteresting Items	DATA MINING	2018
PISY1841	On Generalizing Collective Spatial Keyword Queries	DATA MINING	2018
PISY1842	Online Product Quantization	DATA MINING	2018
PISY1843	Privacy Characterization and Quantification in Data Publishing	DATA MINING	2018
PISY1844	Road Traffic Speed Prediction: A Probabilistic Model Fusing Multi-Source Data	DATA MINING	2018
PISY1845	Scalable Content-Aware Collaborative Filtering for Location Recommendation	DATA MINING	2018
PISY1846	SDE: A Novel Clustering Framework Based on Sparsity-Density Entropy	DATA MINING	2018
PISY1847	Search Result Diversity Evaluation based on Intent Hierarchies	DATA MINING	2018
PISY1848	When to Make a Topic Popular Again? A Temporal Model for Topic Re-hotting Prediction in Online Social Networks	DATA MINING	2018
PISY1849	A Comprehensive Study on Social Network Mental Disorders Detection via Online Social Media Mining	MACHINE LEARNING	2018
PISY1850	A Credibility Analysis System for Assessing Information on Twitter	MACHINE LEARNING	2018



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PISY1851	A Novel Machine Learning Algorithm for Spammer Identification in Industrial Mobile Cloud Computing	MACHINE LEARNING	2018
PISY1852	Credit Card Fraud Detection Using AdaBoost and Majority Voting	MACHINE LEARNING	2018
PISY1853	Hate Speech on Twitter: A Pragmatic Approach to Collect Hateful and Offensive Expressions and Perform Hate Speech Detection	MACHINE LEARNING	2018
PISY1854	Performance Comparison of Support Vector Machine, Random Forest, and Extreme Learning Machine for Intrusion Detection	MACHINE LEARNING	2018
PISY1855	Supervised and Unsupervised Aspect Category Detection for Sentiment Analysis With Co-Occurrence Data	MACHINE LEARNING	2018
PISY1856	Using Data Mining to Predict Hospital Admissions From the Emergency Department	MACHINE LEARNING	2018
PISY1857	Energy Efficient Link-Delay Aware Routing in Wireless Sensor Networks	NETWORKING	2018
PISY1858	GeTrust: A guarantee-based trust model in Chord-based P2P networks	NETWORKING	2018
PISY1859	PROVEST: Provenance-based Trust Model for Delay Tolerant Networks	NETWORKING	2018
PISY1860	Traffic and Energy Aware Routing for Heterogeneous Wireless Sensor Networks	NETWORKING	2018
PISY1861	3-HBP: A Three-Level Hidden Bayesian Link Prediction Model in Social Networks	SOCIAL NETWORKING	2018
PISY1862	Analyzing and Detecting Money-Laundering Accounts in Online Social Networks	SOCIAL NETWORKING	2018
PISY1863	Detection of suicide-related posts in Twitter data streams	SOCIAL NETWORKING	2018



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PISY1864	Risk Assessment in Social Networks based on User Anomalous Behaviours	SOCIAL NETWORKING	2018
PISY1865	Segregating Spammers and Unsolicited Bloggers from Genuine Experts on Twitter	SOCIAL NETWORKING	2018
PISY1866	Semi-Supervised Spam Detection in Twitter Stream	SOCIAL NETWORKING	2018
PISY1867	Distributed Faulty Node Detection in Delay Tolerant Networks: Design and Analysis	MOBILE COMPUTING	2018
PISY1868	Efficient Privacy-Aware Authentication Scheme for Mobile Cloud Computing Services	MOBILE COMPUTING	2018
PISY1869	Identifying On-site Users for Social Events: Mobility, Content, and Social Relationship	MOBILE COMPUTING	2018
PISY1870	Protecting Location Privacy for Task Allocation in Ad Hoc Mobile Cloud Computing	MOBILE COMPUTING	2018
PISY1871	Relevant Feedback Based Accurate and Intelligent Retrieval on Capturing User Intention for Personalized Websites	WEB MINING	2018
PISY1872	A Hybrid Approach for Detecting Automated Spammers in Twitter	SECURE COMPUTING	2018
PISY1873	A Provably-Secure Cross-Domain Handshake Scheme with Symptoms-Matching for Mobile Healthcare Social Network	SECURE COMPUTING	2018
PISY1874	Anonymization of Sensitive Quasi-Identifiers for l-Diversity and t-Closeness	SECURE COMPUTING	2018
PISY1875	Collective Data-Sanitization for Preventing Sensitive Information Inference Attacks in Social Networks	SECURE COMPUTING	2018
PISY1876	Exploiting Social Network to Enhance Human-to-Human Infection Analysis Without Privacy Leakage	SECURE COMPUTING	2018



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PISY1877	Trust-based Collaborative Privacy Management in Online Social Networks	Information Forensics and Security	2018
PISY1878	Cloud-based Fine-grained Health Information Access Control Framework for Lightweight IoT Devices with Dynamic Auditing and Attribute Revocation	INTERNET OF THINGS (IoT)	2018
PISY1879	Light-Weight Security and Data Provenance for Multi-Hop Internet of Things	INTERNET OF THINGS (IoT)	2018
PISY1880	MDSClone: Multidimensional Scaling Aided Clone Detection in Internet of Things	INTERNET OF THINGS (IoT)	2018
PISY1881	Automatic Generation of Social Event Storyboard From Image Click-Through Data	IMAGE PROCESSING	2018
PISY1882	Joint Hypergraph Learning for Tag-based Image Retrieval	IMAGE PROCESSING	2018
PISY1883	Query-free Clothing Retrieval via Implicit Relevance Feedback	IMAGE PROCESSING	2018
PISY1884	A Developer Centered Bug Prediction Model	SOFTWARE ENGINEERING	2018
PISY1885	Lightweight Fine-Grained Search over Encrypted Data in Fog Computing	SERVICE COMPUTING (WEB SERVICES)	2018
PISY1886	A Secure and Verifiable Access Control Scheme for Big Data Storage in Clouds	BIG DATA	2018
PISY1887	AccountTrade: Accountability Against Dishonest Big Data Buyers and Sellers	BIG DATA	2018
PISY1888	Structural Balance Theory-based E-commerce Recommendation over Big Rating Data	BIG DATA	2018