



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 ANDROID IEEE FINAL YEAR Projects

Project Code	IEEE 2018 ANDROID Project Titles	Domain	Lana/Year
PISY1801	A Secure Transaction Scheme With Certificateless Cryptographic Primitives for IoT-Based Mobile Payments	IEEE Systems Journal	ANDROID/2018
PISY1802	A Shoulder Surfing Resistant Graphical Authentication System	Dependable and Secure Computing	ANDROID/2018
PISY1803	A Tale of Two Fashions: An Empirical Study on the Performance of Native Apps and Web Apps on Android	Mobile Computing	ANDROID/2018
PISY1804	AdCapsule: Practical Confinement of Advertisements in Android Applications	Dependable and Secure Computing	ANDROID/2018
PISY1805	Android User Privacy Preserving through Crowdsourcing	Information Forensics & Security	ANDROID/2018
PISY1806	Characterizing Privacy Risks of Mobile Apps with Sensitivity Analysis	Mobile Computing	ANDROID/2018
PISY1807	CodeTracker: A Lightweight Approach to Track and Protect Authorization Codes in SMS Messages	IEEE Access	ANDROID/2018
PISY1808	Construction and Mitigation of User-Behavior-Based Covert Channels on Smartphones	Mobile Computing	ANDROID/2018
PISY1809	Counter Measuring Conceivable Security Threats on Smart Healthcare Devices	IEEE Access	ANDROID/2018
PISY1810	DELTA++: Reducing the Size of Android Application Updates	IEEE Internet Computing	ANDROID/2018



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PISY1811	DroidFusion: A Novel Multilevel Classifier Fusion Approach for Android Malware Detection	Cybernetics	ANDROID/2018
PISY1812	MADAM: Effective and Efficient Behavior-based Android Malware Detection and Prevention	Dependable and Secure Computing	ANDROID/2018
PISY1813	MalPat: Mining Patterns of Malicious and Benign Android Apps via Permission-Related APIs	Dependable and Secure Computing	ANDROID/2018
PISY1814	MoRe-Care: Mobile-Assisted Remote Healthcare Service Delivery	IEEE CONFERENCE	ANDROID/2018
PISY1815	ShiftRoute: Achieving Location Privacy for Map Services on Smartphones	Vehicular Technology	ANDROID/2018
PISY1816	Significant Permission Identification for Machine Learning Based Android Malware Detection	Industrial Informatics	ANDROID/2018
PISY1817	Text based Graphical Password System to Obscure Shoulder Surfing	IEEE CONFERENCE	ANDROID/2018
PISY1818	Uncovering the Face of Android Ransomware: Characterization and Real-time Detection	Information Forensics & Security	ANDROID/2018
PISY1819	Understanding In-app Ads and Detecting Hidden Attacks through the Mobile App-Web Interface	Mobile Computing	ANDROID/2018