



A RESEARCH & TRAINING DIVISION OF FABSYS TECHNOLOGIES PVT.LTD.

**A QUALITY SUPPORT FOR YOUR FINAL YEAR PROJECT  
DEVELOPMENT & RESEARCH WORK**

# **ANDROID TOPICS**

**RESEARCH AND CONFERENCE ORIENTED TITLES**

We are experts in,

- CODING SUPPORT FOR FINAL YEAR PROJECT
- JOURNAL PREPARATION AND PUBLISHING SERVICES
- PLACEMENT SUPPORT THROUGH OUR CONSULTING DIVISION

**“We Support Own Concepts Also!!”**

*--SKIVE A BETTER WAY TO ENHANCE YOUR TECHNICAL SKILLS*

SKIVE PROJECTS | 1

Training Office: **SKIVE ACADEMY & PROJECTS**

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## IEEE 2016 - ANDROID APP BASED

### DOMAIN: CRYPTOGRAPHY

SINO	TOPIC	CODE
1.	Reversible Data Hiding in Encrypted with Distributed Source Encoding	SA1601
2.	Revisiting Attribute-Based Encryption with Verifiable Outsourced Decryption.	SA1602
3.	A New Tool for Lightweight Encryption on Android	SA1603
4.	Encryption In Mobile Devices Using Sensors	SA1604
5.	Android-Based Mobile Payment Service Protected by 3-Factor Authentication and Virtual Private AdHoc Networking	SA1605
6.	An Advanced Encryption System for Text and File Transfer in Cloud Environments	SA1606

### DOMAIN: DATAMINING

SINO	TOPIC	CODE
1.	Distributed Secret Sharing Approach with Cheater Prevention based on QR Code.	SA1607
2.	Two level QR code for private message sharing and document authentication	SA1608
3.	PMSE: A Personalized Mobile Search Engine	SA1609
4.	Android "Health-Dr." Application for Synchronous Information Sharing	SA1610
5.	Automatic Medical Disease Treatment System Using Data mining	SA1611
6.	Edueasy: A Mobile Based System for Improving Teacher-Student Information Sharing	SA1612
7.	Advanced Three Factor File Security System	SA1613

### DOMAIN: CLOUD COMPUTING

SINO	TOPIC	CODE
1.	Evolutionary Multi-Objective Workflow Scheduling in Cloud	SA1614
2.	Enabling Cloud Storage Auditing with Verifiable Outsourcing of Key Updates	SA1615
3.	Supporting multi data stores applications in cloud environments	SA1616
4.	Scalable and Secure Sharing of Personal Health Records in Cloud Computing using Attribute-based Encryption	SA1617
5.	Ensuring Data Storage Security in Cloud Computing	SA1618
6.	A Secured Mobile Access of Privacy Health Care Information in Cloud	SA1619

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### DOMAIN: SURVEILLANCE

SINO	TOPIC	CODE
1.	Camera and Voice Control Based Location Services and Information Security on Android	SA1620
2.	SemanticSLAM: Using Environment Landmarks for Unsupervised Indoor Localization	SA1621
3.	A Two-Layered Permission-Based Android Malware Detection Scheme	SA1622
4.	Design and Implementation of Improved Authentication System for Android Smartphone Users	SA1623
5.	An Android Based Secured Strategy for M-Commerce Application	SA1624

### DOMAIN: IMAGE PROCESSING

SINO	TOPIC	CODE
1.	High Capacity Reversible Data Hiding in Encrypted Images by Patch-Level Sparse Representation	SA1625
2.	Use Multiplexing to Increase Information in QR Codes (Shopping project based on QR code)	SA1626
3.	Extended Mobile CAPTCHA Implementation	SA1627
4.	Barcode Verification System for products using android	SA1628
5.	Share your view: wireless multi-hop video streaming using Android phones	SA1629
6.	Learn to Personalized Image Search From the Photo Sharing Websites	SA1630
7.	Smart Photo Sharing Application for Android Users	SA1631
8.	Finger Print Identification	SA1632

### REALTIME APPLICATION TOPICS (NON- IEEE)

SINO	TOPIC	CODE
1.	App Doctor: Automated Prescription System	SA1633
2.	Smart Cop: Crime File Management and Sharing Application for Android	SA1634
3.	Advanced ERP Application for Supermarkets	SA1635
4.	Easy File Manager Application for Smart Phone	SA1636
5.	Smart Recruit: Smart Recruitment Application for Human Resource	SA1637
6.	Ride Sharing Application for Smart Travelling	SA1638
7.	Weather Monitoring and Intimation System	SA1639
8.	Intelligent Interview Application for Recruiting firms	SA1640
9.	Secure Data Transmission on Encrypted Environment	SA1641
10.	Questionnaire Based Advance IQ Application for Engineers	SA1642
11.	An Smart Application for Voting System	SA1643
12.	E-Railway Ticket Booking Using Android Application	SA1644

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**DOMAIN: REALTIME APPLICATION TOPICS (NON- IEEE)**

SINO	TOPIC	CODE
13.	Jammer: Smart Call Blocking Application using GPS	SA1645
14.	Secret Call Recording Application	SA1646
15.	Smart Sms and Call App for Android	SA1647
16.	Personal Chat Application for Army Soldiers	SA1648
17.	Credit Card Management System	SA1649
18.	Digital Encryption System	SA1650
19.	Document Scanner	SA1651
20.	Effective Audio Video transfer Using Real Time Protocol	SA1652
21.	App Based Email Service	SA1653
22.	Emergency Calling and Intimation	SA1654
23.	Vehicle Investigation System for Theft Vehicles	SA1655
24.	Android based Application for Real-Time Assistance in Indian Agriculture and Health Sector	SA1656
25.	Design and Development of Network-Based Consumer Applications on Android	SA1657
26.	Greeting Reminder Application Based Android	SA1658
27.	Expenses- Tracker Application for Android Based Mobile Devices	SA1659
28.	Edueasy: A Mobile Based System for Improving Teacher-Student Information Sharing	SA1660
29.	Teacher's Tool: A mobile application for managing student's grade	SA1661
30.	Android City Tour Guide System Based on Webservice	SA1662
31.	Research and design of chatting room System based on Android Bluetooth	SA1663
32.	Mitter – Bitter Monitoring System Using Android Smartphone's	SA1664
33.	Teaching Smartphones programming using (Android Java): Pedagogy and Innovation	SA1665
34.	Drug Incompatibility Checking System on Mobile platforms	SA1666
35.	SPOC: A Secure and Privacy-preserving Opportunistic Computing Framework for Mobile-Healthcare Emergency	SA1667
36.	The Three-Tier Security Scheme in Wireless Sensor Networks with Mobile Sinks	SA1668
37.	Android Application Based Real-estate Property Management System	SA1669
38.	Android Based Emergency Ambulance Intimation and Rescue System Using SOS	SA1670
39.	Meet You – Social Networking on Android	SA1671
40.	PMSE: A Personalized Mobile Search Engine	SA1672
41.	Chennai Metro Train Navigator	SA1673
42.	Android City Tour Guide System Based on Web service	SA1674
43.	Edupad- A Tablet Based Educational System for Improving Adult Literacy in Rural India	SA1675
44.	Design and Implementation of Bus Monitoring System Based on GPS for Beijing Olympics	SA1676



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SINO	TOPIC	CODE
45.	User Behavior Based Automatic Navigation System on Android Platform	SA1677
46.	Location Based Reminder on Android Devices	SA1678
47.	Multi Banking Application- MBANK	SA1679
48.	Intranet Chatting Application for Networked Users	SA1680
49.	Intrusion Detection System on Mobile Platforms	SA1681
50.	Intranet Email Application for Networked Users	SA1682
51.	Smart Banking Software for Android Users	SA1683
52.	Handset Theft Monitoring System	SA1684
53.	A Simple Group Chat	SA1685
54.	Exam Result Announcement System	SA1686
55.	Smart Help Desk Application	SA1687
56.	Online Jewellery Shop	SA1688

**DOMAIN: HARDWARE BASED APPLICATIONS**

SINO	TOPIC	CODE
1.	Remote Controlled Robot Using Android Application	SA1689
2.	Induction Motor Speed Control Using Android Application	SA1690
3.	War Field Spying Robot with Night Vision Wireless Camera By Android	SA1691
4.	Pick and Place Robotic Arm Controlled by Wireless Android Application	SA1692
5.	Remote Controlled Home Automation Using Android Application	SA1693
6.	Remote Operated Domestic Appliances Control by Using Android Application	SA1694
7.	Android Phone Based Home Surveillance System	SA1695
8.	Green House Automation using ZigBee and Android Smart Phone	SA1696
9.	Smartcard based Android Application for Public Transport Ticketing System	SA1697
10.	Automated Car Parking System Commanded by Android Application	SA1698
11.	GSM based Automated Irrigation Control Using Android	SA1699

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