

## THESIS TOPICS:

Airline Reservation System  
Android – Controlled Car  
Android Joystick Application using Bluetooth  
Android-Based Class Attendance Monitoring Application using Barcode  
Bluetooth Controlled Robot using Android Mobile (CoE/CPE/IT/CS)  
Book Catalog Application using Android  
Camera-Based Heart Rate Detector using Android  
Cemetery Mapping and Information System  
Centralized Medical System using Different Sensor for Vital signs Detector  
Class Time Table in Android  
Client-server based guidance system  
Computer-Aided Instruction with Voice Recognition system  
E-Learning System  
Electronic Police Clearance System  
E-voting system  
E-Voting System with SMS technology  
Face Recognition System  
Fish Counting System  
Geographic Information System with Flood-Prone Location  
Grade Viewer Application in Android  
Group Messenger Application using Android  
Holistic Computerized Faculty Evaluation System  
Home Appliances controlled by Android Smartphone  
Hospital system  
Hotel management system  
Hotel Reservation Application with Mobile Compatibility in Android  
Hotel reservation system  
Human Resource Management System  
Intelligent Traveler Locator using Google Map Application  
Internet Cafe System  
Judging System  
Lending Management system  
library system  
Medical records system  
Medicine Inventory and Patient Information system  
Mobile Educational Application for Elementary Student using Android  
Mobile Health Tips using Android  
Mobile Pharmacy Application in Android  
Mobile Point-Of-Sale Application with SMS Notification  
Mobile Reservation for Banquet Halls  
Mobile Voting System using Android  
Motorcycle Tracking with GPS using Android  
On Route Travel Assistant for Public Transport Based on Android Technology  
Online bidding system  
An online class scheduling system  
Online courseware  
Online Grade Inquiry  
Online Grading System

The online hotel reservation system  
 Online inventory system  
 Online Lot Reservation  
 Online management system  
 Online membership and billing system  
 Online payroll system  
 Online POS(Point of Sale)  
 Online Product Reservation System  
 Online public access catalog  
 Online shopping cart  
 Online voting system  
 Order Billing Inventory System  
 Payroll system  
 Payroll System with Biometric and Barcode Technology  
 Pharmacy Automation System  
 Touch-Screen Based Point-Of-Sale System (POS)  
 Pharmacy Management System  
 Quiz Application using Android  
 Record management system  
 Resort Management System  
 RFID-Based Student Monitoring System  
 Sales and Inventory Monitoring System with SMS  
 Salon System  
 School Event Attendance Monitoring System with Biometric and Barcode Technology  
 SMS-Based Grade Inquiry System  
 SSG Management System with SMS Notification  
 Supply inventory system  
 Supply inventory system  
 Veterinary Clinic and Pet Shop Management System  
 Video Library Management System  
 Video Rental Application in Android  
 Voting system  
 Weather Forecast Application using Android  
 Web-Based Tracking System  
 . Mobile Based Year Book Gallery App (Android and IOS)  
 . Mobile Loan Management and Inquiry Application  
 . LAN/Web Based Sales and Inventory with Decision Support System  
 . Web Application for Real Estate Record Management  
 . Android Based Doorbell Notification App with SMS Support  
 . Web and Mobile Based Faculty Evaluation System (Web for Admin and Mobile for Rating of Students)  
 . GPS based Vehicle theft detection system using GSM technology  
 . Hospital ERP System with Decision Support System: A Data Warehouse of Patient Information  
 . DTR, Payroll System with Android and SMS Notification for Employees  
 . Home Automation and Surveillance with the help of ip camera and wifi module shield  
 . ClassDroid: Web and Mobile Class Record Application  
 . Android/SMS Based Controlled Electronic Bulletin Board  
 . Nursing Education with the use of healthcare software  
 . Information Kiosk for School Campus

- . RFid Based Security System with GSM technology
- . Coin Operated Loading Machine Kiosk
- . Converting Filipino Sign Language to Text using Microsoft Kinect Sensor
- . EventScore: Web and Mobile Event Evaluation Application
- . GSM based digital Notice board with display on PC Monitor
- . Android Based Weather Forecast Application using OpenWeatherMap API
- . Baha Watcher: Android Based Water Level Indicator Using Arduino with SMS Notification
- . Air Quality Tester Application for Android (using Arduino)
- . ItemFinder: Lost and Found Monitoring and Management System (Web and Android Application)
- . Coin Operated Printing Kiosk
- . Nursing education and training on management and use of healthcare software
- . RFID Based Bus Fare Payment System
- . Document Tagging Application with Android QR Scanner
- . MemoDroid: Web and Mobile Memo Notification App
- . Online Complaint Management System
- . Online Grading and Attendance Monitoring System with SMS Notification
- . AdviseMobile: A Web and Mobile Based Guidance Consultation System
- . Guidance Office Centralized Information Database System
- . Web Based Entrance Examination with Course Recommendation System (Android Support)
- . CedulaMobile: Cedula and Brgy Certification Request and Issuance Application
- . Mobile Health Care Management System
- . Mobile Nutrition Application with Admin Panel (jquery mobile, php, mysql, apache cordova)
- . Mobile Event Calendar Application
- . Android Based Log Book Application
- . City Tour: Mobile Based Map Application
- . Android Based Directory Listing Application
- . Mobile Based IQ Test Application
- . Cross Platform Mobile Learning System
- . Android App for Graduate School Studies
- . Android Based Library Catalog Application
- . RFID based Vehicle Tracking and Monitoring System
- . SweldoMobile: Mobile Based Salary Notification App
- . ClearDroid: Web and Android Based Clearance App
- . Android Based Room Temperature Monitoring App
- . Web Based Facility Management Information System
- . Web and Mobile Based Physician Expert System
- . Expert System in the field of Medical Technology
- . Web Based Expense Management System with Accounting System
- . Web and Mobile Based Web Tele Conference Application
- . Home security System based on LPG gas, Smoke and Fire Sensors with SMS Based alerts
- . Alumni Events Management System with SMS Notification
- . Medical Dictionary Application (iOS, Android)
- . RFID based Bus Announcement System for Blind
- . Web, Mobile and SMS Based Feedback Application
- . LAN Based Billing and Accounting System with Decision Support
- . Advanced Vehicle Security System with Theft control and Accident Notification via Android Development
- . Voice Recognition Application in Mobile Devices
- . Construction Management Performance and Monitoring System

- . Web and Mobile Based Meeting Notification App
- . Gold Fish Guide Mobile – Android Based Guide on how to take care of your Goldfish
- . Mobile Based Course Portal
- . RFID Door Lock Application
- . Android Based Photography Challenge App
- . RFID based Airport Luggage Security Scanning System
- . Vehicle over Speed Sensing System using Arduino
- . Crop Information Portal Using GIS Application
- . Web Based Purchase Request Processing System
- . Delivery Tracking System (GPS and GSM Based using Arduino)
- . Subject Evaluator App (iOS, Android and web based)
- . Android Based Locator Map Application
- . Fire & Smoke Alarm System with SMS Notification
- . Quiz Management System (mobile for students and web based for teachers)
- . Jewelry Sales Accounting and Appraisal System
- . Web based Manufacturing Management and Monitoring System
- . Online Grading with Mobile Based Subject Reservation Application
- . Warehouse Management System
- . Human Resources Information System
- . To Do / Checklist App
- . RFID Enabled Passport Verification
- . Knowledge Management System on Agriculture
- . Multimedia Web and Mobile Application for Biology Subject
- . Inventory Management in Android
- . Taxi Mobile: Android Based Taxi Booking Application
- . Android Based School Publication App
- . Sound Memory Game
- . Web Based School Management Integrated System
- . Number Catch Game in Android
- . Puzzle game in Android
- . Agriculture Marketing Information System
- . Android Based Water Level Controller using Arduino
- . Contact Management Application
- . City Guide Android Application
- . Event Planner Mobile App
- . Mobile Based Public Access Cataloguing
- . Android Scheduler App
- . Asthma Education via Mobile Application
- . Web and Mobile Forum for Education System
- . Poverty Heat Map using GIS Application
- . RFID Based Livestock Tracking Application
- . Medical Research Data Storage and Analysis System
- . MobileMangrove: Mobile Based Mangrove Species Field Guide
- . RescueAlert: Emergency Notification App
- . Android Based Remote Home Monitoring System
- . Web and Mobile Newsletter App with Forum for School Publication
- . Monitoring of Students and Teachers with SMS Notification using RFID
- . Role Playing Game in Unity
- . Web Based Job Ordering with Inventory Management System

- . Android Based Book Availability Inquiry and Reservation App
- . Android and Online Educational Math Learning Game
- . Flash Drive Locker with SMS Notification
- . Feeds Scheduler Dispensing Application using Android Phone
- . Android Based Alcohol Sensor Application
- . Water Refilling Inventory Management System with Android Support
- . OPOS: Online Point of Sale with Android Support
- . Android Based Light Dimmer App using Arduino
- . SMS based irrigation App (Android, iOS, windowMobile)
- . Medical Research Data Storage and Analysis System
- . Web Based Water Billing Management System with Due Date for Payment Notification via SMS
- . Flash Flood Prediction Model using Regression Analysis with Decision Support System
- . Web Based Customer Relations Management System
- . Online Job Application System with Job Matching Feature
- . E-Agriculture (geo-fencing, elearning, etc)
- . Face Recognition with SMS notification and Security System
- . Web Based File Manager with android app
- . Mobile Based Airline Reservation System (Android and IOS)
- . Mobile Based Exam Schedule Notification App
- . Android Based Door Lock App with SMS Notification
- . Web Based Water Billing Management System with Android and SMS Notification for Clients
- . Web and Mobile Event Tabulation App (Web for Admin and Mobile for Judges)
- . Android Based Attendance App using Smart Card Reader
- . Touchscreen Point of Sale Application
- . Cloud Based Accounting Application for Business Analytics