**Capstone Project Ideas for Information Technology/ SE/ MIS/ NE**

1. RFID-based Attendance Monitoring with SMS Notification System
2. RFID Enabled Passport Verification using C#.net
3. RFID Based Animal Identification System
4. GIS Based Rural Development Planning using QGIS
5. Cashless Automation System using RFID Based Prepaid Card
6. Visitor’s Log Monitoring System using RFID
7. GIS Based Crime Incident Report
8. GIS Based Information System for Flood Prone Area
9. GIS Based System to Locate the most suitable areas for planting watermelon
10. Library Automation Project using RFID
11. GIS in Precision Agriculture
12. GIS Based Information System for Construction Management using QGIS

**Android/Mobile Based Project**

1. Android Based Attendance Management App
2. Feedback/Comment System in Android
3. Mobile Based Event Reminder
4. School Events Notification and Reminder App
5. Mobile Based Tuition Fee Payment App using Dragon Pay
6. Mobile Based Face Recognition App for Attendance and Monitoring System
7. Advanced GPS Location Finder To Identify Hospital Location and ATM Location
8. English and Spelling Learning App in Android for Kinder Students
9. Business Terminology Dictionary App
10. Mobile Based Weather Forecast Application using Open Weather Map API

**Arduino Based Project**

1. Home Appliances Controller using Arduino
2. Flood Alarm System with SMS using Arduino
3. Arduino Based Vehicle Parking Counter with Web Based Console
4. Door Opener using Fingerprint with SMS
5. GSM Based Home Security Alarm System Using Arduino
6. Arduino Based Home Automation
7. Light Control System using Arduino with Mobile Support
8. Arduino Night Security Alarm With PIR Sensor
9. Arduino Based Electrical Appliances Control using IR
10. Automatic Water Tank on and off System using Arduino
11. Motion Detector using Arduino with SMS Notification
12. Home appliances controlled by android phone using Arduino
13. Automatic Plant Irrigation and Monitoring System
14. Door opener using RFID with SMS
15. Arduino Based Digital Temperature Sensor
16. Fire alarm System using Arduino with SMS
17. Smoke Detector Project with SMS using MQ-2 Gas Sensor
18. Air Quality Monitoring System on Arduino Microcontroller
19. IoT (internet of things): Smart Store using Arduino microcontroller

**Web Based Project**

1. Web-based Construction Project Management System
2. Online Complaint Management and Evaluation System
3. Web Based Agricultural Information System
4. Web Based E-Memo for Employees with SMS and Mobile Support
5. Online Document Tracking System using QR Code

**Other Projects**