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| List of Projects We are offering for your Academic Project (2018-19) in Various Domains & Technologies |
| From:  Cloud Technologies Team |

You will get following services and stuff from our team..

1. Project Abstract & Explanation.
2. IEEE Base Paper & Explanation.
3. Complete functional code.
4. Complete Project Report with all UML diagrams.
5. Database backup.
6. Video file of project execution.
7. Project Needed Software’s and Installation in your machine.
8. Online (Different City) Support.
9. Our support until your External Viva.
10. You can brush up your project for your Visa Interview with our team.

* You are welcome with your own requirements.
* Project Abstract, Basepaper and Project overview explanation you can get by before registration.

Extra Supports:

* Support for Project Enhancement / Future Work.
  + Support for Plagiarism Document.
  + We are offering Real Time Hosting and Cloud Hosting in AWS and etc.

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| **IoT PROJECTS**  **IEEE Projects & Live Concepts** | | | | | |
| **S. No** | | **Title of the Project** | | **Publishing Date** | |
| 1 | | An IoT based smart solution for leaf disease detection | | 12 April 2018 | |
| 2 | | IOT-Based Drone for Improvement of Crop Quality in Agricultural Field | | 27 February 2018 | |
| 3 | | IoT based low cost smart irrigation system | | 27 September 2018 | |
| 4 | | Statistical Analysis of CO2 Emission Based on Road Grade, Acceleration and for Public Utility Vehicles with IoT | | 07 May 2018 | |
| 5 | | Cloud Based Smart Parking System | | 27 September 2018 | |
| 6 | | An Agent-based IoT System for Intelligent Energy Monitoring in Buildings | | 26 July 2018 | |
| 7 | | A Wireless IoT System Towards Gait Detection In Stroke Patients | | 17 March 2017 | |
| 8 | | On Enhancing Accessible Smart Buildings Using IoT | | 19 March 2018 | |
| 9 | | Advanced IOT Based Combined Remote Health Monitoring and Alarm System | | 27 February 2018 | |
| 10 | | Energy Monitoring and Control Using Internet of Things (IoT) System | | 07 June 2018 | |
| 11 | | IoT based smart crop-field monitoring and automation irrigation system | | 28 June 2018 | |
| 12 | | IoT based Smart Home Automation System using Sensor Node | | 21 June 2018 | |
| 13 | | Location Based Garbage Management System with IoT for Smart City | | 20 September 2018 | |
| 14 | | Wireless Power Transfer Solution for Smart Charger | | 07 May 2018 | |
| 15 | | Developing a Smart Bus for Smart City using IOT Technology | | 15 October 2018 | |
| 16 | | Design and implementation of a low cost system for vehicle safety and location Tracking | | 28 June 2018 | |
| 17 | | A novel and secure smart parking management system (SPMS) based on integration of RFID and IoT | | 31 May 2018 | |
| 18 | | Smart parking using IoT technology | | 21 June 2018 | |
| 19 | | IoT based Car Pollution Detection | | 23 August 2018 | |
| 20 | | Repeated Data Management Framework for IoT: A Case Study on Weather Monitoring and Forecasting | | 21 June 2018 | |
| 21 | | IOT Based Live Environmental Monitoring Using Embedded Sensors | | 22 October 2018 | |
| 22 | | IoT Based Smart Security System for Prevention of Industrial Hazards | | Mar 2018 | |
| 23 | | A Raspberry Pi Controlled Cloud Based Air and Sound Pollution Monitoring System with Temperature and Humidity Sensing | | 2018 | |
| 24 | | Bus tracking system using RFID & over IoT | | IoT | |
| 25 | | Garbage collection bins overflow indicator using GSM & Ultrasonic sensor Over IOT | | IoT | |
| 26 | | Gas Leakage Monitoring over IoT using GSM, GPS and Wi-Fi Module | | IoT | |
| 27 | | Monitoring four wheeler driving pattern Using GSM GPS & mpu6050 | | IoT | |
| 28 | | Traffic Density Based Traffic Light Waiting System Control | | IoT | |
| 29 | | Maximum Power Generation Using Solar Panel | | IoT | |
| 30 | | Smart Dustbin With IoT Notifications Using Arduino | | IoT | |
| 31 | | IoT Based Urban Water Supply Management System | | IoT | |
| 32 | | Fraud Detection In Petrol Bunks Fuel Level Manager | | IoT | |
| 33 | | Blind Stick Using Arduino with Ultrasonic Sensor | | IoT | |
| 34 | | Patient health monitoring system Using IoT | | IoT | |
| 35 | | Parking slot monitoring system over IoT | | IoT | |
| 36 | | Implementation of the Driver Drowsiness Detection System | | IoT | |
| 37 | | Electronic ‘PID’ Controller for Temperature Control | | IoT | |
| 38 | | Analysis of soil moisture data using IoT & KNN algorithm | | IoT | |
| 39 | | Swachh bharat dustbin with wet & dry notifications Over IoT | | IoT | |
| 40 | | Electronic Voter Machine | | IoT | |
| 41 | | Home Automation Using IOT Over Android Phone | | IoT | |
| 42 | | Remote industrial devices control over IoT | | IoT | |
| 43 | | PV solar panel grid and battery voltage monitoring over IoT | | IoT | |
| 44 | | Power quality, continuity and load monitoring over IoT | | IoT | |
| 45 | | Automatic plant irrigation based on soil moisture and monitoring over IoT | | IoT | |
| 46 | | Visitor counter for museums and data posting to IoT | | IoT | |
| 47 | | Street light Control on moving vehicle | | IoT | |
| 48 | | Underground cable fault distance identifier over internet of things (IoT) platform | | IoT | |
| 49 | | UV light radiation detection and posting data to IoT to warn people | | IoT | |
| 50 | | Auto Speed Control Of Vehicle At Specified Locations Like School Zones / Hospitals / Residential Areas | | IoT | |
| 51 | | Minimize the energy consumption at Commercial areas using Energy Saver meter | | IoT | |
| 52 | | Automation of dry-wet dust collection to support over Internet of Things IOT | | IoT | |
| 53 | | Parking slot monitoring over IoT in shopping malls | | IoT | |
| 54 | | QR code based door opening system | | IoT | |
| 55 | | Movable Road Divider For Organized Vehicular Traffic Control With Monitoring Over Internet Of Thing | | IoT | |
| 56 | | Smart Parking system using gate control system | | IoT | |
| 57 | | Device to device communication using Li-Fi | | IoT | |
| 58 | | IoT based Solar Powered Agribot for Irrigation and  Farm Monitoring | | IoT | |
| 59 | | Floor mopping robot using IoT | | IoT | |
| 60 | | Examination room guide using rfid for the jumbling system based exams and gsm | | IoT | |
| **EMBEDDED PROJECTS**  **IEEE 2018 Projects** | | | | | |
| **S. No** | | **Title of the Project** | | **Publishing Date** | |
| 1 | | Wearable Wireless Sensor System With RF Remote Activation for Gas Monitoring Applications | | 26 January 2018 | |
| 2 | | Development of ESP32-based Wi-Fi Electronic Nose System for Monitoring LPG Leakage at Gas Cylinder Refurbish Plant | | 01 October 2018 | |
| 3 | | Toxic Gas Leak Monitoring Alarm System Based on Wireless Sensor Network | | 12 April 2018 | |
| 4 | | Fall Detection System for Labour Safety | | 16 August 2018 | |
| 5 | | Soldier Security and Health Monitoring | | 16 August 2018 | |
| 6 | | Real-Time Analysis and Simulation of Efficient Bus Monitoring System | | 01 October 2018 | |
| 7 | | A novel approach to provide protection for women by using smart security device | | 28 June 2018 | |
| 8 | | IMU based Accident Detection and Intimation System | | 17 September 2018 | |
| 9 | | Smart Stick for the Blind and Visually Impaired People | | 27 September 2018 | |
| 10 | | Traffic Light Controller Using Sound Sensors and Density Sensors | | 27 September 2018 | |
| 11 | | Simple design and implementation of solar tracking system two axis with four sensors | | 24 May 2018 | |
| 12 | | Monitoring System for Solar Panel Using Smartphone Based on Microcontroller | | 10 May 2018 (**IoT**) | |
| 13 | | Detection of a Drowsy state of the Driver on road using wearable sensors: A survey | | 27 September 2018 | |
| 14 | | Implementation model of Wi-Fi based Smart Home System | | 23 August 2018 (**IoT**) | |
| 15 | | Arduino based temperature and humidity control for condensation on wettability engineered surfaces | | 09 July 2018 | |
| 16 | | Controlling the temperature reactor based on Raspberry Pi system control | | 21 June 2018 | |
| 17 | | Alcohol detection for car locking system | | 09 July 2018 | |
| 18 | | Accident and alcohol detection in Bluetooth enabled smart helmets for motorbikes | | 27 February 2018 | |
| 19 | | Efficient Design of a Low Cost Portable Weather Station | | 23 August 2018 | |
| 20 | | Automatic Child Monitoring System | | EMBEDDED | |
| 21 | | Controlling of Traffic Using Movable Road Dividers | | EMBEDDED | |
| 22 | | RFID vehicle tracking system using GSM with SMS alert of GPS location | | EMBEDDED | |
| 23 | | Women Security Assistance system with GPS tracking and messaging system | | EMBEDDED | |
| 24 | | Driver Drowsiness Monitoring System using Visual Behavior and Machine Learning | | RASPBERRY PI | |
| 25 | | Density Based Smart Traffic Control System Using Canny Edge Detection Algorithm for Congregating Traffic Information | | RASPBERRY PI | |

**For Explanation Purpose**