

CSE AND IT PROJECT TITLES - 2016

Android Projects

ANP001	A design on communication system in between visitor and collection in museum hall by iBeacon
ANP002	A Robust Video-Object Steganographic Mechanism Over Wireless Networks
ANP003	Android based Glucometer data aggregation system for Historic data analysis
ANP004	Arduino Based Line Following Robot
ANP005	Assisted navigation for blind people using LiFi Communication
ANP006	Augmented reality based real time translation system
ANP007	Automatic QR code based attendance system
ANP008	Bluetooth based secure Smart Lock System
ANP009	Bluetooth based vehicle control system using Android phone
ANP010	Building custom security layer for MQTT based communication protocol
ANP011	Cloud based file sharing using mobile phones and Computers
ANP012	Cloud based Secured Password Less and Card less ATM machine interaction using QR code
ANP013	Coexistence Of WiFi And LiFi Towards real-time implementation on LiFi based internet of Things
ANP014	Compact Android application to do Steganography
ANP015	Digitizing Analog Meters using Image processing
ANP016	Digitizing Analog Meters using physical IR sensing based counters
ANP017	Distributed weather reporting IoT hubs
ANP018	Dynamic and efficient Face Recognition system
ANP019	Dynamic security using AES encryption
ANP020	Eco-friendly data transmission in Visible Light Communication
ANP021	Fancy bangle based panic alert triggering for women's through android phone
ANP022	Home Automation using visible light communication
ANP023	Intelligent Fire Alarming System
ANP024	Intelligent Garbage Monitoring System
ANP025	IoT Based Fast and time efficient Toll Booth Manager System
ANP026	IoT based home automation to easily control home appliances and automate homes
ANP027	IoT based Smart City street lighting application for efficient use of power

ANP028	IoT enabled Weighing Scale for autonomous and intelligent BMI Calculation
ANP029	IOT Gateway: Bridging Wireless Sensor Networks and Internet of Things
ANP030	IoT wrist-band to Log the patient body temperature and Alert for medication
ANP031	Making images in the papers to come alive as videos using augmented reality
ANP032	Marker based augmented reality for Product show case
ANP033	One click panic button for women safety
ANP034	PC to mobile communication using LiFi
ANP035	Public key encryption based question paper sharing between university and collages
ANP036	Remote controlling and monitoring of computer in a network
ANP037	Secure Indoor network for mobile to mobile communication
ANP038	Securing Broker-Less Publish/Subscribe Systems Using Identity - Based Encryption
ANP039	Smart home control through network using embedded
ANP040	Triple DES based user key sharing across mobile devices
ANP041	Water Level Meter for Alerting Population about Floods
ANP042	WiFi based secure Smart Lock System
ANP043	Wireless sensor Network Based Industrial parameter monitoring

NLP Projects

NLP001	Augmented reality based real time translation system
NLP002	Coherence chunking using connecting keywords
NLP003	Dictionary based approach for sentiment analysis over social reviews
NLP004	Machine Learning based Automatic Parts of Speech tagger - POS Tagger
NLP005	Machine Learning based Named Entity Recognition system - NER
NLP006	N-gram based automatic text summarization
NLP007	Time and memory efficient algorithm for doing spell check

Raspberry Pi Projects

RPI001	An Internet of things approach for motion detection using Raspberry Pi
RPI002	Cloud Based Automatic Number Plate Recognition system
RPI003	Drink & Drive Detection With Ignition Lock Project
RPI004	Finger print and RFID based Hybrid authentication using Raspberry Pi
RPI005	IoT based home automation to easily control home appliances and automate homes
RPI006	Linux Based Speaking Medication Reminder Project
RPI007	Motion Activated Wildlife Recording Camera Using Raspberry Pi
RPI008	Number plate based autonomous vehicle following bot using Raspberry Pi
RPI009	Portable web hosting server setup using Raspberry Pi
RPI010	Raspberry Pi based Interactive Home Automation System through E-mail
RPI011	Raspberry Pi based patient queue management system
RPI012	Raspberry Pi based video display with, remote content management
RPI013	Smart Drip Irrigation System using Raspberry pi and Arduino
RPI014	Speech based home automation using Raspberry Pi
RPI015	Speech recognition system using Raspberry Pi
RPI016	Voice Controlled Home Automation Using Raspberry Pi
RPI017	Web based Automatic Irrigation System using wireless sensor network and Embedded Linux board

Linux Projects

LNP001	An Internet of things approach for motion detection using Raspberry Pi
LNP002	Building custom security layer for MQTT based communication protocol
LNP003	Cloud Based Automatic Number Plate Recognition system
LNP004	Drink & Drive Detection With Ignition Lock Project
LNP005	Finger print and RFID based Hybrid authentication using Raspberry Pi
LNP006	Linux Based Speaking Medication Reminder Project
LNP007	Motion Activated Wildlife Recording Camera Using Raspberry Pi
LNP008	Number plate based autonomous vehicle following bot using Raspberry Pi
LNP009	Portable web hosting server setup using Raspberry Pi
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LNP011	Raspberry Pi based patient queue management system
LNP012	Raspberry Pi based video display with, remote content management
LNP013	Securing Broker-Less Publish/Subscribe Systems Using Identity - Based Encryption

LNP014	Smart Drip Irrigation System using Raspberry pi and Arduino
LNP015	Speech based home automation using Raspberry Pi
LNP016	Speech recognition system using Raspberry Pi
LNP017	Voice Controlled Home Automation Using Raspberry Pi
LNP018	Web based Automatic Irrigation System using wireless sensor network and Embedded Linux board

Augmented Reality Projects

ARP001	Augmented reality based real time translation system
ARP002	Making images in the papers to come alive as videos using augmented reality
ARP003	Marker based augmented reality for Product show case

Cloud Computing Projects

CCP001	Cloud based distributed sensor network for scalable data analytics
CCP002	Cloud based file sharing using mobile phones and Computers
CCP003	Cloud based Secured Password Less and Card less ATM machine interaction using QR code
CCP004	Intelligent Garbage Monitoring System
CCP005	Platform as a Service on Cloud Application Deployment

Image Processing Projects

IPP001	Augmented reality based real time translation system
IPP002	Automatic QR code based attendance system
IPP003	Cloud Based Automatic Number Plate Recognition system
IPP004	Cloud based Secured Password Less and Card less ATM machine interaction using QR code
IPP005	Dynamic and efficient Face Recognition system
IPP006	Making images in the papers to come alive as videos using augmented reality
IPP007	Marker based augmented reality for Product show case
IPP008	Motion Activated Wildlife Recording Camera Using Raspberry Pi
IPP009	Number plate based autonomous vehicle following bot using Raspberry Pi

Cryptography Projects

CGP001	A Robust Video-Object Steganographic Mechanism Over Wireless Networks
CGP002	Compact Android application to do Steganography
CGP003	Dynamic security using AES encryption
CGP004	Public key encryption based question paper sharing between university and collages
CGP005	Securing Broker-Less Publish/Subscribe Systems Using Identity - Based Encryption
CGP006	Triple DES based user key sharing across mobile devices