Karunadu Technologies Private Limited

office: #17, ATK complex, 2nd and 4th Floor, Acharya College Main Road, Beside KarurVysya Bank,
Guttebasaveshwaranagar, Chikkabanvara, Bengaluru, Karnataka- 560090

IEEE M.Tech, B.E, B.Tech Tittles 2020-2021
IoT & Embedded System

Sl.No	Project Name
KTIOT001	A Smart Home Automation And Metering SystemUsing Internet Of Things (IoT)
KTIOT002	A Secure Iot Enabled Smart Home System
KTIOT003	Automatic Vehicle Counting For IoT Based Smart Traffic Management System For Indian Urban Settings
KTIOT004	IoT Based smart Waste Management System India Prospective
KTIOT005	Smart Energy Efficient Home Automation System Using IoT
KTIOT006	Design And Implementation Of A Wearable Sensor Network System For IoT-Connected Safety And Health Applications
KTIOT007	Enhanced IoT-Based Online Access Control System For Vehicles In Truck-Loading Fuels Terminals
KTIOT008	Web Monitoring And Speed Control Of Solar Based BLDC Motor With IoT
KTIOT009	Automation In Agriculture And IoT
KTIOT010	Design And Implementation Of An IoT Based Automated Agricultural Monitoring And Control System
KTIOT011	Domicile - An IoT Based Smart Home Automation System
KTIOT012	Smart Water Management In Agricultural Land Using IoT
KTIOT013	IoT Based Smart Parking And Traffic Density Monitoring System
KTIOT014	IoT Based Health Monitoring System Using Raspberry Pi
KTIOT015	IoT Based Smart Home Automation System Using Sensor Node
KTIOT016	Soldier Security And Health Monitoring System Using IoT
KTIOT017	IoT Based Automatic Vehicle Accident Tracking Down And Salvage System Using GSM
KTIOT018	Survey On Municipal Waste Collection Management In Smart City
KTIOT019	IoT Based Smart Agriculture System
KTIOT020	Towards A Smart Sustainable City: Air Pollution Detection And Control Using Internet Of Things
KTIOT021	Waste Monitoring System Using Internet Of Things

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KTIOT022	Smart Green House Monitoring Using IOT
KTIOT023	Health Monitoring And Tracking System For Soldiers Using Internet Of Things(Iot)
KTIOT024	IoT Based Smart Helmet For Accident Detection
KTIOT025	IoT Based Anti-Poaching Alarm System For Trees In Forest Using Wireless Sensor Networks
KTIOT026	IoT Based Smart Traffic Density Control Using Image Processing
KTIOT027	IoT Based Anti-Poaching Alarm System For Trees In Forest
KTIOT028	IoT Based Greenhouse Monitoring System Implementation Using Data Compressive Sensing Protocol In WSN
KTIOT029	Design Of A Street Light System In A Smart City Implementing IoT Concept
KTIOT030	Design And Implementation Of Women Safety System Based On IoT Technology
KTIOT031	IoT Based Smart And Adaptive Lighting In Street Lighting
KTIOT032	Design Of A Street Light System In A Smart City Implementing IoT Concept
KTIOT033	Design and Implementation of Smart Waste Management System
KTIOT034	IOT and GPS Based Soldier Position Tracking and Health Monitoring System
KTIOT035	IoT Based Vehicle Theft Detection
KTIOT036	Smart Robotic Wheelchair Using Arduino And Bluetooth Module
KTIOT037	Voice Controlled Wheelchair for Physically Disabled Person
KTIOT038	IoT based Smart Traffic density Monitoring using IoT
KTIOT039	IoT based Smart Parking and Traffic Management System for Middle East College
KTIOT040	IoT based Obligatory usage of Safety Equipment for Alcohol and Accident Detection
KTIOT041	Smart Waste Collection Monitoring and Alert System via IoT
KTIOT042	Automation of Hydroponics Green House Farming using IOT
KTIOT043	An IOT based Agriculture Monitoring System

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KTIOT044	IoT Backyard: Smart Watering Control System
KTIOT045	Enhancing bank security system using Face Recognition, Iris Scanner and Palm Vein Technology
KTIOT046	IoT based Disaster Monitoring and Management System for Dams (IDMMSD)
KTIOT047	An IoT-based Drug Delivery System for Refractory Epilepsy
KTIOT048	Towards Global IoT-enabled Smart Cities Interworking using Adaptive Semantic Adapter
KTIOT049	IOT Multitasking: Design of Smart phone application for systematic execution and scheduling in real time environment
KTIOT050	Secure IoT Communication using Blockchain Technology
KTIOT051	Learning a Switching Bayesian Model for Jammer Detection in the Cognitive-Radio-Based Internet of Things
KTIOT052	Smart Energy Efficient Home Automation System Using IoT
KTIOT053	INTER-Health: An Interoperable IoT Solution for Active and Assisted Living Healthcare Services
KTIOT054	Implementation of IoT Architecture for Intruder Alert System using MQTT Protocol and MEAN Stack
KTIOT055	FishTalk: An IoT-based Mini Aquarium System
KTIOT056	Forest Fire Alerting System With GPS Co-ordinates Using IoT
KTIOT057	An Automated Garage Door and Security Management System
KTIOT058	RFID based Logistic Management System using Internet of Things (IoT)
KTIOT059	Noninvasive health monitoring system for infant using IOT
KTIOT060	Intelligent Border Security Intrusion Detection using IoT and Embedded systems
KTIOT061	Design and Implementation of IoT-enabled Compost Monitoring System
KTIOT062	IOT Based Rainfall Monitoring System Using WSN Enabled Architecture
KTIOT063	IoT-Based Interactive Dual Mode Smart Home Automation

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KTIOT064	IoT based Smart Traffic density Control using Image Processing
KTIOT065	IoT Assisted Automatic Irrigation System using Wireless Sensor Nodes
KTIOT066	Automatic Service Request System for Security in Smart Home Using IoT
KTIOT067	Autonomous Car Implementation Based on CAN Bus Protocol for IoT Applications
KTIOT068	A Novel IoT Cloud-based Real-Time Cardiac Monitoring Approach using NI myRIO-1900 for Telemedicine Applications
KTIOT069	Development of an Easy Payment System based on IoT Gateway
KTIOT070	Utilizing IoT Technologies for Remote Diagnostics of Next Generation Vehicles
KTIOT071	Digital Outing System Using RFID And Raspberry Pi With MQTT Protocol
KTIOT072	Live Human being detection wireless remote controlled Robot
KTIOT073	wireless room freshener spraying robot with video vision
KTIOT074	DTMF based humanless Robotic boat control for ocean research application
KTIOT075	Voice operated Intelligent Fire extinguisher vehicle
KTIOT076	Radio Frequency (RF) Controlled Wireless Robot
KTIOT077	Radio Frequency based remote controlled robot with wireless video camera mounted on it
KTIOT078	Infrared Light tracing Robot (TV Remote controlled)
KTIOT079	Servo motor controlled wireless video camera control system
KTIOT080	Accelerometer (Gyroscope) Controlled Robot. Accelerometer is MEMS based 3-axis tilt sensor
KTIOT081	Digital Patient Eye
KTIOT082	Design of Residential Plug-in Electric Vehicle Charging Station with Time of Use Tariff and IoT Technology
KTIOT083	Evaluating Critical Security Issues of the IoT World: Present and Future Challenges
KTIOT084	A Low Cost Smart Irrigation System Using MQTT Protocol

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KTIOT085	Advanced CAR Parking System using Arduino
KTIOT086	Alcohol Detection and Seat Belt Control System using Arduino
KTIOT087	An Arduino Based Accident Prevention and Identification System for Vehicles
KTIOT088	An Interfacing Digital Blood Pressure Meter with Arduino-GSM Module for Real time Monitoring
KTIOT089	Cloud Based Smart Dustbin System for Metro Station
KTIOT090	Connecting Intelligent Things in Smart Hospitals Using NB-IoT
KTIOT091	Smart Schoolhouse – Designing IoT Study Kits for Project-based Learning in STEM Subjects
KTIOT092	An IoT Based Automated Traffic Control System with Real-Time Update Capability
KTIOT093	Approximation and Temperature Control System via an Actuator and a Cloud: An Application Based on the IoT for Smart Houses
KTIOT094	Arduino based Smart Electronic Voting Machine
KTIOT095	Arduino UNO and GSM Based Wireless Health Monitoring System for Patients
KTIOT096	Automatic Monitoring and Control of Shrimp Aquaculture and Paddy Field Based on Embedded System and IoT
KTIOT097	Low Power Contacless Voltage Sensor for IoT Applications
KTIOT098	Wireless and Low-Power Water Quality Monitoring Beat Sensors For Agri and Acqua-Culture IoT Applications
KTIOT099	Analysis of Wireless Signature Feature Sets for Commercial IoT Devices
KTIOT100	Drowsiness Detection and Monitoring the Sleeping Pattern using Brainwaves Technology and IoT
KTIOT101	Statistical Analysis of CO2 Emission Based on Road Grade, Acceleration and Vehicle Specific Power for Public Utility Vehicles: An IoT Application
KTIOT102	Continuous Heart Rate Monitoring System as an IoT edge device
KTIOT103	Design and Implementation of Smart Garage- an IoT Perspective

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KTIOT104	Design and Implementation of Smart Movable Road Divider using IOT
KTIOT105	Design of an Arduino Based Voice-Controlled Automated Wheelchair
KTIOT106	Implementation of an Smart Waste Management system using IoT
KTIOT107	Automated Waste Segregator
KTIOT108	Field Monitoring Using IoT in Agriculture
KTIOT109	ProTecht – Implementation of an IoT based 3 –Way Women Safety Device
KTIOT110	Smart Leaf Infection Identification and Fertilizer Spray
KTIOT111	Integration of the Mobile Robot and Internet of Things to Collect Data from the Agricultural Fields
KTIOT112	Robust Navigational Control of a Two-Wheeled Self-Balancing Robot in a Sensed Environment
KTIOT113	Smart Ambulance Approach Alarm System Using Smartphone
KTIOT114	Cloud Connected Smart Birdhouse for Environmental Parameter Monitoring
KTIOT115	An IoT-based Smart Garden with Weather Station System
KTIOT116	Smart Assistance Library System for the Disabled
KTIOT117	People/Car Classification using an Ultra-Low-Power Smart Vision Sensor
KTIOT118	Gesture-based incident reporting through smart watches
KTIOT119	Stress-Log: An IoT-based Smart System to Monitor Stress-Eating
KTIOT120	Gas Level Detection And Automatic Booking Using IoT
KTIOT121	Fab-IoT-Lab: Technological Expertise, Guidance and Prototyping Skills in a Single Place
KTIOT122	Internet of Things (IoT) for Measuring and Monitoring Sensors Data of Water Surface Platform
KTIOT123	IoT Application Development: Home Security System
KTIOT124	IoT Approach to Save Life using GPS for the Traveller during Accident

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KTIOT125	IoT Based Assistive Walker Device for Frail &Visually Impaired People
KTIOT126	Under ground cable fault detection
KTIOT127	IoT enabled Plant Sensing Systems for Small and Large Scale Automated Horticultural Monitoring
KTIOT128	Power Theft Identification System Using Iot
KTIOT129	Automating Legal Compliance Documentation for IoT Devices on the Network
KTIOT130	Radio-frequency Identification Based on Textile,Wearable, Chipless Tags for IoT Applications
KTIOT131	Significance of Robotics in Manufacturing, Energy, Goods and Transport Sector in Internet of Things (IoT) Paradigm
KTIOT132	Development of Smart Cooking Stove: Harvesting Energy from the Heat, Gas Leakage Detection and IoT Based Notification System
KTIOT133	Development and Application of the Smart Helmet for Disaster and Safety
KTIOT134	A Smart Mobility Platform for Electric Vehicles with Event Processing
KTIOT135	Smart Poultry Farm Incorporating GSM and IoT
KTIOT136	Smart Water Management in Agricultural Land Using IoT
KTIOT137	Smart Water Management System using the Microcontroller ZR16S08 as IoT Solution
KTIOT138	MQTT based Air Quality Monitoring
KTIOT139	Intelligent Accident Detection & Alert System With Cal Control
KTIOT140	Development Of Android Based General Purpose Atonomous Mobile Robot For Agriculturural Usage - Agribot
KTIOT141	Design of Bus Tracking and Fuel Monitoring System
KTIOT142	Fluel Adultration
KTIOT143	Advance Automatic Toll Collection &Vehicle Detection During Collision using RFID
KTIOT144	RFID-Based Attendance Management System