



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

Sl.No	Project Name
KTARD001	IR Home Automation
KTARD002	Density Based Traffic Light Control System
KTARD003	Green House Monitoring System
KTARD004	Gas & Fire Alerting System
KTARD005	Railway Track Fault Detection
KTARD006	Automatic Irrigation System on Sensing Soil Moisture Content
KTARD007	Automatic Rain Operated Wiper System
KTARD008	Industrial Advanced Temperature monitoring and Control System
KTARD009	Earth Quake Alert System Using GSM
KTARD010	RFID Based Animal Tracking System
KTARD011	Solar Powered Auto Irrigation System
KTARD012	Electronic Water Level Controller Device
KTARD013	Microcontroller Based Greenhouse Monitoring and Controlling System
KTARD014	Microcontroller Based 4 Quadrant DC Motor Speed Control
KTARD015	Automatic Smoke Detector Alarm
KTARD016	Temperature based fan speed control
KTARD017	Tsunami Warning System Using Wireless Communication
KTARD018	Intelligent fire detector with automatic water sprinkler system to avoid fire accidents
KTARD019	Home Security System Using Arduino
KTARD020	Detection of Pedestrian Crossing for Safe Driving
KTARD021	DTMF Based Irrigation Control



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KTARD022	Voice Controlled Home Automation
KTARD023	Smart Helmet With Alcohol Detection
KTARD024	Garbage Monitoring Using GSM
KTARD025	Water Level Indicator Using GSM
KTARD026	Pulse Width Modulation (PWM) Speed Control of a DC Motor
KTARD027	Cell phone-Based Remote Controller for Water Pump
KTARD028	Obstacle Avoidance Robotic Vehicle
KTARD029	Cell Phone Controlled Robotic Vehicle
KTARD030	Fire Fighting Robotic Vehicle
KTARD031	Home And Industrial Safety Using Fire And Gas Detection System
KTARD032	TV Remote Controlled Robotic Vehicle Project
KTARD033	Auto Water Pump Switcher
KTARD034	Ultrasonic Object Detection System
KTARD035	Motion Based Door Opener With Metal Detector
KTARD036	Weather Monitoring System
KTARD037	Bi-directional Visitor Counter
KTARD038	Solar Powered Agri robot for Irrigation and Farm Monitoring
KTARD039	Automated Night Lightening System
KTARD040	Bridge Safety Monitoring System
KTARD041	Highway Lightening System Using IR Sensors
KTARD042	Driver Drowsiness Alert System
KTARD043	Metal Detecting Robot



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KTARD044	Earthquakes and Tsunami Alert Through GSM
KTARD045	Accident Detection System Using GSM and GPS
KTARD046	Motion Based Auto Door Opener
KTARD047	Fire Detection and Alarm Project
KTARD048	Women Safety Device Using GPS
KTARD049	Paralysis Patient Monitoring
KTARD050	Automated Smoking Zone Monitoring & Alerting Project
KTARD051	IR Based Obstacle Detection Project
KTARD052	Automatic Street Light which Works Based on the Vehicle Movement
KTARD053	Voice Controlled Robot
KTARD054	RF Based Home Automation System
KTARD055	Smart Lighting System Using PIR
KTARD056	Bluetooth Controlled Robot
KTARD057	Home Automation Using Google Voice Assistance
KTARD058	Smart Traffic Light Control System
KTARD059	Smoke detecting Alarm
KTARD060	Remote Control Plant Watering System Using 8051
KTARD061	BLDC motor speed control using Arduino
KTARD062	TV Remote Operated Domestic Appliances Control