

EMBEDDED SYSTEM

INTERNET OF THINGS (IOT)

S.NO	CODE	TITLE	YEAR
01.	ITIOT01	A Real-Time Controlled Closed Loop IOT based Home Surveillance System for Android using Firebase	2021
02.	ITIOT02	START: Smart Stick based on TLC Algorithm in IOT Network for Visually Challenged Persons	2021
03.	ITIOT03	Design and Analysis of IOT-based Intelligent Robot for Real-Time Monitoring and Control	2021
04.	ITIOT04	EMS: An Energy Management Scheme for Green IOT Environments	2021
05.	ITIOT05	Development of an Energy Meter based on IOT	2021
06.	ITIOT06	An IOT-based Intelligent System for Real-Time Parking Monitoring and Automatic Billing	2021
07.	ITIOT07	Design and Analysis of IOT based Air Quality Monitoring System	2021
08.	ITIOT08	Aquatic Iguana: A Floating Waste Collecting Robot with IOT based Water Monitoring System	2021

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09.	ITIOT09	Development of congestion level based dynamic traffic management system using IOT	2021
10.	ITIOT10	Internet of Things (IOT) based Energy Tracking and Bill Estimation System	2021
11.	ITIOT11	IOT based Classification Techniques for Soil Content Analysis and Crop Yield Prediction	2021
12.	ITIOT12	An IOT based Efficient Waste Collection System with Smart Bins	2021
13.	ITIOT13	Electromagnetic Energy Harvester for battery-Free IOT Solutions	2021
14.	ITIOT14	IOT Enabled Drip Irrigation System with Weather Forecasting	2021
15.	ITIOT15	IOT-Assisted ECG Monitoring Framework With Secure Data Transmission for Health Care Applications	2021
16.	ITIOT16	Waste Management Improvement in Cities using IOT	2021
17.	ITIOT17	Internet of Things (IOT) based Fire Alert Monitoring System for Car Parking	2021
18.	ITIOT18	The Internet of battlefield Things (IOBT) based Enemy Localization using Soldiers Location and Gunshot Direction	2021
19.	ITIOT19	Smart Farming Using Internet of Thing(IOT) in Agriculture by Tangible Programming for Children	2021

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20.	ITIOT20	Smart Home Automation-cum Agriculture System	2021
21.	ITIOT21	Cloud-based Internet of things for Smart Water Consumption Monitoring System	2021
22.	ITIOT22	Smart Greetthings: Smart Greenhouse based on Internet of Things for Environmental Engineering	2021
23.	ITIOT23	IOT Smart Home Assistant for Physically Challenged and Elderly People	2021
24.	ITIOT24	Water quality monitoring system based on Internet of Things	2021
25.	ITIOT25	Internet-of-Things-based Smart Transportation Systems for Safer Roads	2021
26.	ITIOT26	Weather Monitoring System using Internet of Things	2021
27.	ITIOT27	Gas Leakage Detection System using IOT with integrated notifications using Pushbullet-A Review	2021
28.	ITIOT28	IOT based Cost Effective Home Automation and Security System	2021
29.	ITIOT29	Intelligent Instruction-based IOT Framework for Smart Home Applications using Speech Recognition	2021
30.	ITIOT30	IOT based Smart Home Automation and Demand based Optimum Energy Harvesting and Management Technique	2021

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31.	ITIOT31	Design and Implementation of IOT-based Smart Home Voice Commands for disabled people using Google Assistant	2021
32.	ITIOT32	Smart Cap: A Deep Learning and IOT Based Assistant for the Visually Impaired	2021
33.	ITIOT33	IOT Enabled Gesture-Controlled Home Automation for Disabled and Elderly	2021
34.	ITIOT34	'Smart' Is Not Free: Energy Consumption of Consumer Home Automation Systems	2021
35.	ITIOT35	Wireless Power Transmission for the Internet of Things (IOT)	2021
36.	ITIOT36	IOT based on-the-fly Visual Defect Detection in Railway Tracks	2021
37.	ITIOT37	Internet of Things (IOT) for bank Locker Security System	2021
38.	ITIOT38	Internet of Things (IOT) based Smart Health Care Medical Box for Elderly People	2021
39.	ITIOT39	Poster Abstract: An Implementation of an Internet of Things System for Smart Hospitals	2021
40.	ITIOT40	Research on Plant Diseases and Insect Pests Monitoring Technology under the background of Internet of Things Technology	2021

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41.	ITIOT41	Sensor Based Waste Water Monitoring for Agriculture Using IOT	2021
42.	ITIOT42	IOT Based Wireless Sensor Network for Air Pollution Monitoring	2021
43.	ITIOT43	An Efficient Tracking System for Air and Sound Pollution using IOT	2021
44.	ITIOT44	IOT Enabled Gesture-Controlled Home Automation for Disabled and Elderly	2021
45.	ITIOT45	A Smart Approach of LPG Monitoring and Detection System Using IOT	2021
46.	ITIOT46	Advanced Traffic Violation Control and Penalty System using IOT and Image Processing Techniques	2021
47.	ITIOT47	Internet of Things (IOT) Based Fire Alert Monitoring System for Car Parking	2021
48.	ITIOT48	IOT Based Smart Helmet for Construction Workers	2021
49.	ITIOT49	Sand Mining Detection - Using IOT	2021
50.	ITIOT50	IOT and Cloud hinged Smart Irrigation System for Urban and Rural Farmers employing MQTT Protocol	2021

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