KREST TECHNOLOGIES

»→ *arrow the aim*

An ISO 9001 : 2000 Certified

2020 MTECH IEEE PROJECTS

1	Towards Real-Time Eyeblink Detection in the Wild: Dataset, Theory and Practices	2020
2	Automatic Testing Environment for Virtual Network Embedded Systems	2020
3	A Design of Intelligent Wearable Health Monitoring System Based on IoT	2020
4	A wearable system for respiratory and pace monitoring in running activities: a feasibility study	2020
5	An intelligent baby monitoring system based on Raspberry PI, IoT sensors and convolutional neural network	2020
6	An IoT-Based Intelligent System for Real-Time Parking Monitoring and Automatic Billing	2020
7	Arduino Based Smart Home Warning System	2020
8	Wheel chair control through eye blinking and IoT platform	2020
9	Biometric Face Presentation Attack Detection with Multi-Channel Convolutional Neural Network	2020
10	Demo Abstract An Internet of Plants System for Micro Gardens	2020
11	Design and Analysis of IoT based Air Quality Monitoring System	2020
12	Design and Analysis of IoT-Based Intelligent Robot for Real-Time Monitoring and Control	2020
13	Design of Environmental Monitoring System in Chicken House Based on ZigBee	2020
14	Design of smart home controller based on raspberry PI	2020
15	Development of congestion level based dynamic traffic management system using IoT	2020
16	Driver Drowsiness Detection Model Using Convolutional Neural Networks Techniques for Android Application	2020
17	Emotion Recognition from Text Stories Using an Emotion Embedding model	2020
18	Hardware Root Of Trust for IoT Security In Smart Home Systems	2020

19	Intelligent Monitoring Systems for Transportation of Perishable Products based Internet of Things (IOT) Technology	2020
20	IoT Based on-the-fly Visual Defect Detection in Railway Tracks	2020
21	IoT Based Real-Time Remote Patient Monitoring System	2020
22	IoT Based University Garbage Monitoring System for Healthy Environment for Students	2020
23	IOT Based Wireless Sensor Network for Air Pollution Monitoring	2020
24	IoT-Enabled Shipping Container with Environmental Monitoring and Location Tracking	2020
25	IoT-Enabled Smart Child Safety Digital System Architecture	2020
26	Laboratory Automation System Using IOT Devices	2020
27	Lightweight Misbehavior Detection Management of Embedded IoT Devices in Medical Cyber Physical Systems	2020
28	Low Cost IoT Sensor System for Real time remote monitoring	2020
29	Realtime Wireless Embedded Electronics for Soldier Security	2020
30	RepEL: A Utility-preserving Privacy System for IoT-based Energy Meters	2020
31	Security Experiences in IoT based applications for Building and Factory Automation	2020
32	Smart Farming System using IoT for Efficient Crop Growth	2020
33	Multi-Functional Blind Stick for Visually Impaired People	2020
34	Survey on IOT Based Smart Waste Bin	2020
35	Z-IoT Passive Device-class Fingerprinting of ZigBee and Z-Wave IoT Devices	2020
36	Face Identification System using Deep Learning Method at Low Lighting Resources	2020
37	IoT-aware Waste Management System based on Cloud Services and Ultra-Low-Power RFID Sensor-Tags	2020
38	New Approach for Fall Detection System Using Embedded Technology	2020
39	Analysis of Smart helmets and Designing an IoT based smart helmet: A cost effective solution for Riders	2019
40	The Design and Implementation of GPS Controlled Environment Monitoring Robotic System based on IoT and ARM	2019
41	Real-Time Monitoring Security System integrated with Raspberry Pi and e-mail communication link	2019

42	Performance Evaluation of Real-Time System for Vision-Based Navigation of Small Autonomous Mobile Robots	2019
43	Occupancy Estimation using WiFi: A Case Study for Counting Passengers on Busses	2019
44	Implementation of greenhouse service control protocol using Python on Raspberry PI	2019
45	Floor Based Sensors Walk Identification System Using Dynamic Time Warping With Cloudlet Support	2019
46	Autonomous Energy-Efficient Wireless Sensor Network Platform for Home/Office Automation	2019
47	A Face Recognition Method in the Internet of Things for Security Applications in Smart Homes and Cities	2018
48	A Novel Approach to Provide Protection for Women by using Smart Security Device	2018

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