

IOT BASED IEEE EMBEDDED PROJECTS LIST

S.NO	PROJECT TITLES	IEEE
1	EMACS: Design And Implementation Of Indoor Environment Monitoring And Control System	2017
2	CABA: Continuous Authentication Based On BioAura	
3	Design Of An Energy Efficient IoT Enabled Smart System Based On DALI Network Over MQTT Protocol	2017
4	Intelligent Pillbox: Automatic And Programmable Assistive Technology Device	2017
5	Reconfigurable Smart Water Quality Monitoring System In IoT Environment	2017
6	A Wireless IoT System Towards Gait Detection In Stroke Patients	2017
7	Micro Service Based IoT For Smart Buildings	2017
8	IoT Based Smart Home Appliances By Using Cloud Intelligent Tetris Switch	2017
9	An IoT Based Remote HRV Monitoring System For Hypertensive Patients	2017
10	Vehicle Seat Vacancy Identification Using Image Processing Technique	2017
11	A Privacy Preserving Pay By Phone Parking System	2017
12	Smart Crossing System Using IoT	2017
13	Embedded Video Processing On Raspberry Pi	2017
14	Lightweight Mashup Middleware For Coal Mine Safety Monitoring And Control Automation	2017
15	Multiple Motion Control System Of Robotic Car Based On IOT To Produce Cloud Service	2017
16	Electronic Visits In Primary Care: Modeling, Analysis, And Scheduling Policies	2017
17	Challenges And Opportunities Of Waste Management In IoT Enabled Smart Cities: A Survey	2017
18	Private And Secured Medical Data Transmission And Analysis For Wireless Sensing Healthcare System	2017
19	RFID Based Attendance Management System	2017

TELANGANA: Head Office: 2nd Floor, Solitaire Plaza, Beside Image Hospital Ameerpet, (HYD) (040 44433434);
Dilsukhnagar (HYD) (9000404181); Warangal (9000739460)
ANDHRA PRADESH: Vijayawada (9000404182)
MAHARASHTRA: PUNE (9763602006);

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20	Secure IoT Platform For Industrial Control Systems	2017
21	A Smart Approach On Collecting Working Condition Data From Home Appliances Under The Field Test	2017
22	An IoT Based Fire Alarming And Authentication System For Workhouse Using Raspberry Pi 3	2017
23	A Temperature Compensated Smart Nitrate Sensor For Agricultural Industry	2017
24	Design And Implementation Of Remotely Located Energy Meter Monitoring With Load Control And Mobile Billing System Through GSM	2017
25	Design Of Bus Tracking And Fuel Monitoring System	2017
26	Wearable Medical Sensor Based System Design: A Survey	2017
27	The Development Of A Remotely Controlled Home Automation System For Energy Saving	2017
28	A Location Aided Flooding Mechanism In Community Based IOT Networks	2017
29	Multi Agent Based E-Health System	2017
30	Performance Enhancement And IoT Based Monitoring For Smart Home	2017
31	IoT Based Smart Office Application For Advanced Indoor Working Environment And Energy Efficiency	2017
32	IoT Based Vehicle Parking Manager	2017
33	Internet Of Vehicles (IoV) For Traffic Management	2017
34	Child Safety Wearable Device	2017
35	Health Monitoring Systems Using IoT And Raspberry Pi — A Review	2017
36	Fuel Management System	2017
37	A Navigation And Reservation Based Smart Parking Platform Using Genetic Optimization For Smart Cities	2017
38	An IoT Platform Integrated Into An Energy Efficient DC Lighting Grid	2017

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39	Context Aware And User Centric Residential Energy Management	2017
40	Dynamically Controlling Exterior And Interior Window Coverings Through IoT For Environmental Friendly Smart Homes	2017
41	Intelligent Safety Information Gathering System Using A Smart Blackbox	2017
42	Localization Of Health Center Assets Through An IoT Environment (LoCATE)	2017
43	IoT Based Smart Museum Using Bluetooth Low Energy	2017
44	Autonomous Two Tier Cloud Based Demand Side Management Approach With Micro grid	2017
45	Development Of An Automotive Scanner For Educational Application	2017
46	A New Early Warning Method Of Train Tracking Interval Based On CTC	2017
47	A Cyber Physical System For Environmental Monitoring	2016
48	Enhanced Fingerprinting And Trajectory Prediction For IoT Localization In Smart Buildings	2016
49	High Precision Vehicle Navigation In Urban Environments Using An MEM's IMU And Single Frequency GPS Receiver	2016
50	Smart Electricity Meter Data Intelligence For Future Energy Systems: A Survey	2016
51	Point N Press: An Intelligent Universal Remote Control System For Home Appliances	2016
52	A Conceptual Framework For IoT Based Healthcare System Using Cloud Computing	2016
53	A Smart Switch To Connect And Disconnect Electrical Devices At Home By Using Internet	2016
54	BSN Care: A Secure IoT Based Modern Healthcare System Using Body Sensor Network	2016
55	Effective Ways To Use Internet Of Things In The Field Of Medical And Smart Health Care	2016
56	IoT Based Smart Health Care Kit	2016

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57	Low-Power Wearable ECG Monitoring System For Multiple Patient Remote Monitoring	2016
58	Managing Contingencies In Smart Grids Via The Internet Of Things	2016
59	Self-Configuration And Smart Binding Control On IoT Applications	2016
60	Smart Real Time Healthcare Monitoring And Tracking System Using GSM GPS Technologies	2016
61	Water Level Meter For Alerting Population About Floods	2016
62	CO-GPS Energy Efficient GPS Sensing With Cloud Offloading	2016
63	Prefetching Based Data Dissemination In Vehicular Cloud Systems	2016
64	An Integrated Cloud-Based Smart Home Management System With Community Hierarchy	2016
65	Performance Evaluation Of GNSS For Train Localization	2015
66	Last Meter Smart Grid Embedded In An Internet Of Things Platform	2015
67	A Secure Biometrics-Based Multi-Server Authentication Protocol Using Smart Cards	2015
68	A Reconfigurable Smart Sensor Interface For Industrial WSN In IoT Environment	2015
69	Automated Irrigation System Using A Wireless Sensor Network And GPRS Module	2015
70	An Integrated System For Regional Environmental Monitoring And Management Based On Internet Of Things	2015
71	Internet Of Vehicles From Intelligent Grid To Autonomous Cars And Vehicular	2015
72	IoT Based Occupancy Monitoring Techniques For Energy Efficient Smart Buildings	2015