



S.NO	Project Code	IEEE 2018 EMBEDDED SYSTEM Project Titles	Domain	Year
1	JPE1801	<a href="#"><u>A Location-Based Smart Shopping System with IoT Technology</u></a>	INTERNET OF THINGS (IOT)	2018
2	JPE1802	<a href="#"><u>A Low Power IoT Network for Smart Agriculture</u></a>	INTERNET OF THINGS (IOT)	2018
3	JPE1803	<a href="#"><u>A novel and Secure Smart Parking Management System (SPMS) based on integration of WSN, RFID, and IoT</u></a>	INTERNET OF THINGS (IOT)	2018
4	JPE1804	<a href="#"><u>Implement Smart Farm with IoT Technology</u></a>	INTERNET OF THINGS (IOT)	2018
5	JPE1805	<a href="#"><u>IoT agriculture system based on LoRaWAN</u></a>	INTERNET OF THINGS (IOT)	2018
6	JPE1806	<a href="#"><u>IoT based Car Pollution Detection Using AWS</u></a>	INTERNET OF THINGS (IOT)	2018
7	JPE1807	<a href="#"><u>IOT Based Controlling of Hybrid Energy System using ESP8266</u></a>	INTERNET OF THINGS (IOT)	2018
8	JPE1808	<a href="#"><u>IoT Based Smart Crop-Field Monitoring And Automation Irrigation System</u></a>	INTERNET OF THINGS (IOT)	2018
9	JPE1809	<a href="#"><u>IoT based Smart Home Automation System using Sensor Node</u></a>	INTERNET OF THINGS (IOT)	2018
10	JPE1810	<a href="#"><u>IoT-enabled Smart Lighting Systems for Smart Cities</u></a>	INTERNET OF THINGS (IOT)	2018
11	JPE1811	<a href="#"><u>Smart Parking Using IoT Technology</u></a>	INTERNET OF THINGS (IOT)	2018
12	JPE1812	<a href="#"><u>Statistical Analysis of CO2 Emission Based on Road Grade, Acceleration and Vehicle Specific Power for Public Utility Vehicles: An IoT Application</u></a>	INTERNET OF THINGS (IOT)	2018
13	JPE1813	<a href="#"><u>Synchronization of IoT layers for Structural Health Monitoring</u></a>	INTERNET OF THINGS (IOT)	2018
14	JPE1814	<a href="#"><u>Advanced IOT Based Combined Remote Health Monitoring, Home Automation and Alarm System</u></a>	MEDICAL & HEALTH CARE	2018

15	JPE1815	<a href="#"><u>An IoT based Patient Health Monitoring System</u></a>	MEDICAL & HEALTH CARE	2018
16	JPE1816	<a href="#"><u>Continuous Heart Rate Monitoring System as an IoT edge device</u></a>	MEDICAL & HEALTH CARE	2018
17	JPE1817	<a href="#"><u>Intelligent Medicine Box For Medication Management Using IoT</u></a>	MEDICAL & HEALTH CARE	2018
18	JPE1818	<a href="#"><u>MEDIBOX – IoT Enabled Patient Assisting Device</u></a>	MEDICAL & HEALTH CARE	2018
19	JPE1819	<a href="#"><u>A sewer sensor monitoring system based on embedded system</u></a>	EMBEDDED AUTOMATION	2018
20	JPE1820	<a href="#"><u>Agricultural Environment Monitoring System using Wireless Sensor Networks and IoT</u></a>	EMBEDDED AUTOMATION	2018
21	JPE1821	<a href="#"><u>An ARM Based Wireless Sensors Network for Monitoring of Plants Health</u></a>	EMBEDDED AUTOMATION	2018
22	JPE1822	<a href="#"><u>Approximation and Temperature Control System via an Actuator and a Cloud: An Application Based on the IoT for Smart Houses</u></a>	EMBEDDED AUTOMATION	2018
23	JPE1823	<a href="#"><u>Factory Automation and Irrigation Control in an IoT Environment</u></a>	EMBEDDED AUTOMATION	2018
24	JPE1824	<a href="#"><u>IoT Based Intelligent Agriculture Field Monitoring System</u></a>	EMBEDDED AUTOMATION	2018
25	JPE1825	<a href="#"><u>Optimizing Routine Collection Efficiency in IoT based Garbage Collection Monitoring Systems</u></a>	EMBEDDED AUTOMATION	2018
26	JPE1826	<a href="#"><u>Security and Privacy Solution for I-RFID based Smart Infrastructure Health Monitoring</u></a>	EMBEDDED AUTOMATION	2018
27	JPE1827	<a href="#"><u>The Development of Quail Eggs Smart Incubator for Hatching System based on Microcontroller and Internet of Things (IoT)</u></a>	EMBEDDED AUTOMATION	2018
28	JPE1828	<a href="#"><u>Android Based PLC Data Monitoring Interface with Industrial Data Communication Port</u></a>	EMBEDDED ARDUINO & ANDROID	2018
29	JPE1829	<a href="#"><u>Design and Development of Portable Spirometer</u></a>	EMBEDDED ARDUINO & ANDROID	2018
30	JPE1830	<a href="#"><u>Design and Implementation of IoT Based Smart Laboratory</u></a>	EMBEDDED ARDUINO & ANDROID	2018

31	JPE1831	<a href="#">Development of a Novel Approach to Enhance the performance of real time intelligent Telemetry based Irrigation System</a>	EMBEDDED ARDUINO & ANDROID	2018
32	JPE1832	<a href="#">Development of Device for Gesture To Speech Conversion For The Mute Community</a>	EMBEDDED ARDUINO & ANDROID	2018
33	JPE1833	<a href="#">Door automation system based on speech command and PIN using Android smartphone</a>	EMBEDDED ARDUINO & ANDROID	2018
34	JPE1834	<a href="#">Sensor Failure Detection and Faulty Data Accommodation Approach for Instrumented Wastewater Infrastructures</a>	EMBEDDED ARDUINO & ANDROID	2018
35	JPE1835	<a href="#">Sensor Systems for PHM</a>	EMBEDDED ARDUINO & ANDROID	2018
<p>More titles will be updated soon. For updated titles and other details visit: <a href="http://www.jpinfotech.org">www.jpinfotech.org</a> or <a href="http://www.jpinfotech.blogspot.com">www.jpinfotech.blogspot.com</a></p>				

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- Number 1 Project Master in Pondicherry/Puducherry.
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