

# CEGON TECHNOLOGIES

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S.NO	PROJECT NAME	YEAR	DOMAIN NAME
1	EMACS: Design And Implementation Of Indoor Environment Monitoring And Control System	2017	EMBEDDED SYSTEMS
2	VOT-EL: Three Tier Secured State Of The Art EVM Design Using Pragmatic Fingerprint Detection Annexed With NFC Enabled Voter -ID Card	2017	EMBEDDED SYSTEMS
3	CABA: Continuous Authentication Based On BioAura	2017	EMBEDDED SYSTEMS
4	Developing Fish Feeder System Using Raspberry Pi	2017	EMBEDDED SYSTEMS
5	Design Of An Energy Efficient IoT Enabled Smart System Based On DALI Network Over MQTT Protocol	2017	EMBEDDED SYSTEMS
6	Design Of A Solar Power Electronic Voting Machine	2017	EMBEDDED SYSTEMS
7	Intelligent Pillbox: Automatic And Programmable Assistive Technology Device	2017	EMBEDDED SYSTEMS
8	Reconfigurable Smart Water Quality Monitoring System In IoT Environment	2017	EMBEDDED SYSTEMS
9	A Wireless IoT System Towards Gait Detection In Stroke Patients	2017	EMBEDDED SYSTEMS

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10	Micro Service Based IoT For Smart Buildings	2017	EMBEDDED SYSTEMS
11	IoT Based Smart Home Appliances By Using Cloud Intelligent Tetris Switch	2017	EMBEDDED SYSTEMS
12	An IoT Based Remote HRV Monitoring System For Hypertensive Patients	2017	EMBEDDED SYSTEMS
13	Vehicle Seat Vacancy Identification Using Image Processing Technique	2017	EMBEDDED SYSTEMS
14	A Wireless Continuous Patient Monitoring System For Dengue: Wi-Mon	2017	EMBEDDED SYSTEMS
15	A Privacy Preserving Pay By Phone Parking System	2017	EMBEDDED SYSTEMS
16	Smart Crossing System Using IoT	2017	EMBEDDED SYSTEMS
17	Embedded Video Processing On Raspberry Pi	2017	EMBEDDED SYSTEMS
18	Design And Implementation Of A Fingerprint Based Lock System For Shared Access	2017	EMBEDDED SYSTEMS
19	Lightweight Mashup Middleware For Coal Mine Safety Monitoring And	2017	EMBEDDED SYSTEMS

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	Control Automation		
20	A Real Time Flood Alert System For Parking Lots	2017	EMBEDDED SYSTEMS
21	Multiple Motion Control System Of Robotic Car Based On IOT To Produce Cloud Service	2017	EMBEDDED SYSTEMS
22	Electronic Visits In Primary Care: Modeling, Analysis, And Scheduling Policies	2017	EMBEDDED SYSTEMS
23	Embedded Control System For Smart Walking Assistance Device	2017	EMBEDDED SYSTEMS
24	Challenges And Opportunities Of Waste Management In IoT Enabled Smart Cities: A Survey	2017	EMBEDDED SYSTEMS
25	Private And Secured Medical Data Transmission And Analysis For Wireless Sensing Healthcare System	2017	EMBEDDED SYSTEMS
26	Advance Automatic Toll Collection & Vehicle Detection During Collision Using RFID	2017	EMBEDDED SYSTEMS
27	Design And Development Of Personal Assistive Device For Elderly	2017	EMBEDDED SYSTEMS
28	RFID Based Attendance Management System	2017	EMBEDDED SYSTEMS
29	Secure IoT Platform For Industrial Control Systems	2017	EMBEDDED SYSTEMS

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30	A Smart Approach On Collecting Working Condition Data From Home Appliances Under The Field Test	2017	EMBEDDED SYSTEMS
31	An Advanced Security System Integrated With RFID Based Automated Toll Collection System	2017	EMBEDDED SYSTEMS
32	An Automatic Driver Drowsiness Alert System By Using GSM	2017	EMBEDDED SYSTEMS
33	An IoT Based Fire Alarming And Authentication System For Workhouse Using Raspberry Pi 3	2017	EMBEDDED SYSTEMS
34	Monitoring Physiological Variables Of Mining Workers At High Altitude	2017	EMBEDDED SYSTEMS
35	A Temperature Compensated Smart Nitrate Sensor For Agricultural Industry	2017	EMBEDDED SYSTEMS
36	Towards Detection Of Bus Driver Fatigue Based On Robust Visual Analysis Of Eye State	2017	EMBEDDED SYSTEMS
37	Anti Theft Protection Of Vehicle By GSM & GPS With Fingerprint Verification	2017	EMBEDDED SYSTEMS
38	Design And Implementation Of Remotely Located Energy Meter Monitoring With Load Control And Mobile Billing System Through GSM	2017	EMBEDDED SYSTEMS
39	Design Of Bus Tracking And Fuel Monitoring System	2017	EMBEDDED SYSTEMS
40	Wearable Medical Sensor Based System	2017	EMBEDDED

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	Design: A Survey		SYSTEMS
41	E-Health Acquisition, Transmission & Monitoring System	2017	EMBEDDED SYSTEMS
42	Electrical Appliances Control Prototype By Using GSM Module And Arduino	2017	EMBEDDED SYSTEMS
43	Microcontroller Based Digital Meter With Alert System Using GSM	2017	EMBEDDED SYSTEMS
44	The Development Of A Remotely Controlled Home Automation System For Energy Saving	2017	EMBEDDED SYSTEMS
45	A Location Aided Flooding Mechanism In Community Based IOT Networks	2017	EMBEDDED SYSTEMS
46	Design And Implementation Of Low Cost ECG Monitoring System For The Patient Using Smart Device	2017	EMBEDDED SYSTEMS
47	Multi Agent Based E-Health System	2017	EMBEDDED SYSTEMS
48	Performance Enhancement And IoT Based Monitoring For Smart Home	2017	EMBEDDED SYSTEMS
	IoT Based Vehicle Parking Manager	2017	EMBEDDED SYSTEMS
49	Internet Of Vehicles (IoV) For Traffic Management	2017	EMBEDDED SYSTEMS
50	Child Safety Wearable Device	2017	EMBEDDED SYSTEMS
51	Health Monitoring Systems Using IoT And Raspberry Pi — A Review	2017	EMBEDDED SYSTEMS

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52	Fuel Management System	2017	EMBEDDED SYSTEMS
53	An IoT Platform Integrated Into An Energy Efficient DC Lighting Grid	2017	EMBEDDED SYSTEMS
54	Context Aware And User Centric Residential Energy Management	2017	EMBEDDED SYSTEMS
55	Intelligent Safety Information Gathering System Using A Smart Blackbox	2017	EMBEDDED SYSTEMS
56	Localization Of Health Center Assets Through An IoT Environment (LoCATE)	2017	EMBEDDED SYSTEMS
57	Communication Technologies For Complex Industrial Systems	2017	EMBEDDED SYSTEMS
58	IoT Based Smart Museum Using Bluetooth Low Energy	2017	EMBEDDED SYSTEMS
59	IOT Based Vehicle Parking Manager	2017	EMBEDDED SYSTEMS
60	Context-Aware and User-Centric Residential Energy Management	2017	EMBEDDED SYSTEMS
61	Intelligent Safety Information Gathering System Using a Smart Blackbox	2017	EMBEDDED SYSTEMS
62	Investigation of a new technology of controlling electrical	2017	EMBEDDED SYSTEMS
63	Localization of Health Center Assets Through an IoT Environment (LoCATE)	2017	EMBEDDED SYSTEMS
64	On Implementing an Unconventional Infant Vital Signs Monitor with Passive RFID Tags	2017	EMBEDDED SYSTEMS

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65	Communication Technologies for Complex Industrial Systems	2017	EMBEDDED SYSTEMS
66	Design and implementation of real time transformer health monitoring system using GSM technology	2017	EMBEDDED SYSTEMS
67	RFID Tag for Railway Applications Based on Narrow-Band Absorbers	2017	EMBEDDED SYSTEMS
68	IoT based smart museum using Bluetooth Low Energy	2017	EMBEDDED SYSTEMS
69	Wireless robo-Pi landmine detection	2017	EMBEDDED SYSTEMS
70	Autonomous Two-Tier Cloud Based Demand Side Management Approach with Microgrid (1)	2017	EMBEDDED SYSTEMS
71	Development of an automotive scanner for educational application	2017	EMBEDDED SYSTEMS
72	Peak Energy Management using Renewable Integrated DC Microgrid (1)	2017	EMBEDDED SYSTEMS
73	Toward a Wearable RFID System for Real-Time Activity Recognition Using Radio Patterns	2017	EMBEDDED SYSTEMS

**PROJECT SUPPORT TO REGISTERED STUDENTS**

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# CEGON TECHNOLOGIES

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- 1) IEEE Base paper.
- 2) Abstract Document.
- 3) Future Enhancement (based on Requirement).
- 4) Modified Title / Modified Abstract (based on Requirement).
- 5) Complete Source Code.
- 6) Final Report / Document
- 7) Review PPTS and Documents.
- 8) How to Run execution help file(Video File).
- 9) International Journal Publication based on your project.
- 10) Complete Documentation According To College Format
- 11) Plagiarism Report

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