



CEGON TECHNOLOGIES



## Embedded Systems Latest IEEE Titles

[www.cegontechnologies.com](http://www.cegontechnologies.com)

| S.NO | EMBEDDED PROJECTS LIST 2018-19   | IEEE |
|------|--|------|
| 1    | Continuous Arm Gesture Recognition Based on Natural Features and Logistic Regression.        | 2018 |
| 2    | Sensor Applications and Physiological Features in Drivers' Drowsiness Detection              | 2018 |
| 3    | Real-time Eye Tracking for Password Authentication.  | 2018 |
| 4    | Driver behavior assessment based on loosely coupled GPS/INS integration in harsh environment | 2018 |
| 5    | Pricing Data Tampering in Automated Fare Collection with NFC-equipped Smart Phones           | 2018 |
| 6    | On Enhancing Accessible Smart Buildings Using IoT  | 2018 |
| 7    | Driver and Passenger Identification From Smartphone Data                                     | 2018 |
| 8    | Advanced IOT Based Combined Remote Health Monitoring, Home Automation and Alarm System       | 2018 |
| 9    | Energy Monitoring and Control Using Internet of Things (IoT) System                          | 2018 |
| 10   | Secure and robust user authentication using partial fingerprint matching                     | 2018 |
| 11   | Modeling Human-Likeness in Approaching Motions of Dual-Arm Autonomous Robots                 | 2018 |
| 12   | A Conveyor-Belt Based Pick-and-Sort Industrial Robotics Application                          | 2018 |
| 13   | IOT-Based Drone for Improvement of Crop Quality in Agricultural Field                        | 2018 |
| 14   | Analysis of yawning behavior in spontaneous expressions of drowsy drivers                    | 2018 |

**CEGON TECHNOLOGIES ( We Rise By Lifting Others)**

*\*Rupai Midde Upstair , Trunk Road , Kavali.\**

*\*Ph\*\* : 739655247,9581843476*

***WWW.CEGONTECHNOLOGIES.COM***



CEGON TECHNOLOGIES



## Embedded Systems Latest IEEE Titles

[www.cegontechnologies.com](http://www.cegontechnologies.com)

|    |   |      |
|----|---|------|
| 15 | The Methodology Review of Traffic Safety Monitoring by Using Video Recording for Express Bus in Malaysia  | 2018 |
| 16 | Low-Cost Real-Time Non-Intrusive Appliance Identification and Controlling through Machine Learning Algorithm                                      | 2018 |
| 17 | A Robust Security Framework for Cloud-based Logistics Services  | 2018 |
| 18 | Design and Implementation of Human Motion Information Collection System   | 2018 |
| 19 | A Fast and Accurate Retina Image Verification Method based on Structure Similarity  | 2018 |
| 20 | A Low Cost Wireless Sensor Node for Building Monitoring   | 2018 |
| 21 | Optimized Sensor Based Smart System for Efficient Monitoring of Grain Storage   | 2018 |
| 22 | Pill Sense: Designing A Medication Adherence Monitoring System Using Pill Bottle-Mounted Wireless Sensors   | 2018 |
| 23 | Implementation and Recent Progress in Cloud-based Smart Home Automation Systems   | 2018 |
| 24 | Multi-sensor Integrated System for Wireless Monitoring of Greenhouse Environment  | 2018 |
| 25 | A Novel Hybrid Architecture for Industrial Wireless Sensor and Actuator Networks  | 2018 |
| 26 | Modeling an Energy-Efficient ZigBee (IEEE802.15.4) Body Area Network in IoT-Based Smart Homes   | 2018 |
| 27 | Statistical Analysis of CO2 Emission Based on Road Grade, Acceleration and Vehicle Specific Power for Public Utility Vehicles: An IoT Application | 2018 |
| 28 | Energy Efficient Human Activity Recognition Using Wearable Sensors  | 2018 |

**CEGON TECHNOLOGIES ( We Rise By Lifting Others)**

*\*Rupai Midde Upstair , Trunk Road , Kavali.\**

*\*Ph\*\* : 739655247,9581843476*

***WWW.CEGONTECHNOLOGIES.COM***



CEGON TECHNOLOGIES



## Embedded Systems Latest IEEE Titles

[www.cegontechnologies.com](http://www.cegontechnologies.com)

|    |  |      |
|----|--|------|
| 29 | Sense Pods: A ZigBee-based Tangible Smart Home Interface   | 2018 |
| 30 | The car door safety system with wireless alert transmission                                      |      |
| 31 | Robust Lane Detection and Tracking for Real-Time Applications                                    | 2018 |
| 32 | Energy-Efficient Resource Allocation for Industrial Cyber-Physical IoT Systems in 5G Era         | 2018 |
| 33 | A Distributed Sound Source Surveillance System Using Autonomous Vehicle Network                  | 2018 |
| 34 | A sewer sensor monitoring system based on embedded system  | 2018 |
| 35 | Analysis of Three IoT-Based Wireless Sensors for Environmental Monitoring                        | 2018 |
| 36 | An Intelligent Walking Stick for the Visually Challenged People                                  | 2018 |
| 37 | Smart Meter for the IoT  |      |
| 38 | Fall Droid: An Automated Smart Phone based Fall Detection System using Multiple Kernel Learning  | 2018 |
| 39 | Prototype implementation of RFID based health management system with low-power ARM microcomputer | 2018 |
| 40 | Wireless communication technologies for smart grid (WAMS) deployment                             |      |
| 41 | Combinatorial Inertial Guidance System for an Automated Guided Vehicle                           | 2018 |
| 42 | An Automatic RFID Detection based Railway Identification System                                  | 2018 |

**CEGON TECHNOLOGIES ( We Rise By Lifting Others)**

*\*Rupai Midde Upstair , Trunk Road , Kavali.\**

*\*Ph\*\*: 739655247,9581843476*

***WWW.CEGONTECHNOLOGIES.COM***



CEGON TECHNOLOGIES



## Embedded Systems Latest IEEE Titles

[www.cegontechnologies.com](http://www.cegontechnologies.com)

|    |   |      |
|----|---|------|
| 43 | Design and Implementation of an RFID-GSM based Vehicle Identification System on Highways                  | 2018 |
| 44 | Fuel Allocation and Lockout System  | 2018 |
| 45 | Simple Roadside Detection And Tracking On Embedded PC   | 2018 |
| 46 | System Architecture for Tracking Passengers inside an Airport Terminal Using RFID                         | 2018 |
| 47 | Implementation of Wireless Temperature and Humidity Monitoring on an Embedded Device                      | 2018 |
| 48 | Prototype implementation of BLE based automated data collection scheme in agricultural measurement system | 2018 |
| 49 | SSL: Smart Street Lamp based on Fog Computing for Smarter Cities  | 2018 |
| 50 | The Establishment of an Integrated Automation Production Line with Multiple Monitoring and Control Loops  | 2018 |
| 51 | An Agent-based IoT System for Intelligent Energy Monitoring in Buildings                                  | 2018 |
| 52 | A Human-Machine Interface Based On Tongue And Jaw Movements   | 2018 |
| 53 | A novel wearable sensor device for continuous monitoring of cardiac activity during sleep                 | 2018 |
| 54 | Developing Fish Feeder System Using Raspberry Pi  | 2017 |
| 55 | A Wireless IoT System Towards Gait Detection In Stroke Patients   | 2017 |
| 56 | Vehicle Seat Vacancy Identification Using Image Processing Technique                                      | 2017 |

**CEGON TECHNOLOGIES ( We Rise By Lifting Others)**

*\*Rupai Midde Upstair , Trunk Road , Kavali.\**

*\*Ph\*\* : 739655247,9581843476*

***WWW.CEGONTECHNOLOGIES.COM***



CEGON TECHNOLOGIES



## Embedded Systems Latest IEEE Titles

[www.cegontechnologies.com](http://www.cegontechnologies.com)

|    |   |      |
|----|---|------|
| 57 | Challenges And Opportunities Of Waste Management In IoT Enabled Smart Cities            | 2017 |
| 58 | Body And Fall Detection System With Heart Rate Monitoring                               | 2017 |
| 59 | An Advanced Security System Integrated With RFID Based Automated Toll Collection System | 2017 |
| 60 | An Automatic Driver Drowsiness Alert System By Using GSM                                | 2017 |
| 61 | Monitoring Physiological Variables Of Mining Workers At High Altitude                   | 2017 |
| 62 | Intelligent Safety Information Gathering System Using A Smart Black box                 | 2017 |
| 63 | Anti Theft Protection Of Vehicle By GSM & GPS With Fingerprint Verification             | 2017 |
| 64 | Child Safety Wearable Device  | 2017 |
| 65 | Microcontroller Based Digital Meter With Alert System Using GSM                         | 2017 |
| 66 | IoT Based Vehicle Parking Manager   | 2017 |
| 67 | Electronic Visits In Primary Care: Modeling, Analysis, And Scheduling Policies          | 2017 |
| 68 | Private And Secured Medical Data Transmission And Analysis For                          | 2017 |

**CEGON TECHNOLOGIES ( We Rise By Lifting Others)**

*\*Rupai Midde Upstair , Trunk Road , Kavali.\**

*\*Ph\*\*: 739655247,9581843476*

***WWW.CEGONTECHNOLOGIES.COM***



CEGON TECHNOLOGIES



## Embedded Systems Latest IEEE Titles

[www.cegontechnologies.com](http://www.cegontechnologies.com)

|    |  |      |
|----|--|------|
|    | Wireless Sensing Healthcare System   |      |
| 69 | Embedded Video Processing On Raspberry Pi  | 2017 |
| 70 | Gsm based solar automatic irrigation system using moisture, temperature and humidity sensors | 2017 |
| 71 | A Cyber Physical System For Environmental Monitoring   | 2016 |
| 72 | Smart Electricity Meter Data Intelligence For Future Energy Systems: A Survey                | 2016 |
| 73 | Point N Press: An Intelligent Universal Remote Control System For Home Appliances            | 2016 |
| 74 | A Smart Switch To Connect And Disconnect Electrical Devices At Home By Using Internet        | 2016 |
| 75 | IoT Based Smart Health Care Kit  | 2016 |
| 76 | Water Level Meter For Alerting Population About Floods                                       | 2016 |
| 77 | CO-GPS Energy Efficient GPS Sensing With Cloud Offloading                                    | 2016 |
| 78 | Pre fetching Based Data Dissemination In Vehicular Cloud Systems                             | 2016 |

Dear Sir/Madam,

**CEGON TECHNOLOGIES ( We Rise By Lifting Others)**

*\*Rupai Midde Upstair , Trunk Road , Kavali.\**

*\*Ph\*\* : 739655247,9581843476*

***WWW.CEGONTECHNOLOGIES.COM***



CEGON TECHNOLOGIES



## Embedded Systems Latest IEEE Titles

---

[www.cegontechnologies.com](http://www.cegontechnologies.com)

- This is to inform that CEGON TECHNOLOGIES is providing IEEE/LIVE/APPLICATION/CUSTOMIZED PROJECTS in Kavali.
- Trained More than a 5000 students **successfully** , of various colleges.
- More than 7 years experience in Academic Projects Development for All Departments (M.Tech, B.Tech, MCA, MSc, Degree & Diploma).

### ***Why Only CEGON.....!!!!***

- More than 7 Years Industrial Experienced Faculty.
- You Will be get real time experience with 100 % Out put Results.
- you will be provided with valuable certification for Course.
- Practical exposure to advanced technologies.
- Platform to apply theoretical concepts.
- Back and front end programming support
- High application oriented training.

### **PROJECT SUPPORT TO REGISTERED STUDENTS**

***CEGON TECHNOLOGIES ( We Rise By Lifting Others)***

*\*Rupai Midde Upstair , Trunk Road , Kavali.\**

*\*Ph\*\* : 739655247,9581843476*

***WWW.CEGONTECHNOLOGIES.COM***



CEGON TECHNOLOGIES



## Embedded Systems Latest IEEE Titles

---

[www.cegontechnologies.com](http://www.cegontechnologies.com)

- 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

***CEGON TECHNOLOGIES*** ( We Rise By Lifting Others)

*\*Rupai Midde Upstair , Trunk Road , Kavali.\**

*\*Ph\*\*:* 7396555247,9581843476

***WWW.CEGONTECHNOLOGIES.COM***