



MICANS Infotech Innovations For Business

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CHENNAI – PONDICHERRY



BIO-MEDICAL TITLE LISTS 2019-2020

- 1) The patient-centric mobile healthcare system enhancing sensor connectivity and data interoperability.
- 2) Eye ball Sensor for automatic Wheel Chair for paralyzed patients
- Portable ECG Monitoring Device with Bluetooth and Holter Capabilities for Telemedicine Applications
- 4) An Adaptable and Extensible Mobile Sensing Framework for Patient Monitoring
- 5) Child Activity Recognition Based on Cooperative Fusion Model of a Triaxial Accelerometer and a Barometric Pressure Sensor
- 6) Novel Approach to Non-Invasive Blood Glucose Monitoring based on Transmittance and Refraction of Visible Laser Light
- 7) Private and Secured Medical Data Transmission and Analysis for Wireless Sensing

Healthcare System

- 8) Structural Health Monitoring Framework Based on Internet of Things: A Survey.
- 9) A Smart System Connecting e-Health Sensors and the Cloud
- 10) A Low Cost Automated Fluid Control Device using Smart Phone for Medical Application
- 11) An Autonomous Wireless Body Area Network Implementation towards IoT Connected Healthcare Applications
- *12)* IOT Humidity And Temperature Display
- 13) Smart Disease Surveillance Based on Internet of Things (IoT).
- 14) Heart Beat Monitoring over Internet using Arduino and ThingSpeak.
- 15) Health Care Monitoring System in Internet of Things (loT) by Using RFID



- 16) We-Care: An IoT-based Health Care System for Elderly People
- 17) Design and Implementation of Low-Cost ECG Monitoring System for the Patient using Smart Device
- Towards Intelligent Arabic Text-to-Speech Application for Disabled People
- 19) Leg Motion Tracking.
- 20) Smart Bio-Services: Automatic Accident Detection And Ambulance Rescue System.
- 21) Patient Medical Information System Using Finger Print
- 22) Accident Avoidance Systems in Blind Carvel
- 23) Voice Controlled Wheelchair for Disabled person
- 24) Bedside Patient Monitoring With Wireless Sensor Networks
- 25) Wearable Object Detection System for the Blind
- 26) Design of a Wireless Medical Monitoring System
- 27) Head moment Controlled Wheelchair for Disabled person
- 28) Remote Monitoring Patients System
- 29) Fall Detection And Activity Monitoring For Oldsters
- 30) Accelerometer Based Gesture Recognisation For Wheel Chair Direction Control
- 31) Hand moment Controlled Wheelchair for Disabled person
- 32) IOT Alcohol & Health Monitoring System
- 33) Coexistence of ZigBee-Based WBAN and WiFi for Health Telemonitoring Systems