

IEEE M.tech Tittles 2017-2018

S.No	Name of the Tittles
	Embedded Tittles
1.	A Visual Chaotic System Simulation in Arduino Platform Controlled by Android App
2	A Wireless Health Monitoring System Using Mobile Phone Accessories
3	Access Control Schemes for Implantable Medical Devices: A Survey
4	Anti-theft Protection of Vehicle by GSM & GPS with Fingerprint Verification
5	An Arduino-Based Subsystem for Controlling UAVs Through GSM
6	Closed-Chain Manipulation of Large Objects by Multi-Arm Robotic Systems
7	Congestion Detection and Propagation in Urban Areas Using Histogram Models
8	Current Challenges for Visible Light Communications Usage in Vehicle Applications Survey
9	Defense against Impersonating Attackers: An Efficient RFID Mutual Authentication Protocol Based on Standard
10	Modeling and Simulation of a Moving Robotic Arm Mounted on Wheelchair
11	Design and Implementation of Real Time Transformer Health Monitoring System Using GSM Technology
12	Direct and Indirect Sensing two-axis Solar Tracking System
13	Efficient Visual Obstacle Avoidance for Robotic Mower
14	Accurate Indoor Localization and Tracking Using Mobile Phone Inertial Sensors, Wi-Fi and iBeacon
15	Environmental Monitoring in Grain Granary Based on Embedded System
16	Home Automation and Personalization Through Individual Location Determination
17	Industrial Internet: A Survey on the Enabling Technologies, Applications, and Challenges
18	Managing Robot Kinematics Based on Arduino Controllers Using a Unity System
19	Robotic Assistant for Mobility-Impaired Patients (RAMP)
20	Study of Sufficient Number of Optimal Tilt Angle Adjustment to Maximize Residential Solar Panels Yield
21	Ultrasonic Radar System (URAS): Arduino and Virtual Reality for a light-free mapping of indoor environments
22	Wearable Sensors for Analyzing Personal Exposure to Air Pollution
23	You Can Clone but You Can't Hide: A Survey of Clone Prevention and Detection for RFID
24	A Comprehensive Review of Smart Wheelchairs_ past, present and future

25	A Temperature Compensated Smart NitrateSensor for agricultural industry
26	A Wireless Sensor Monitoring Node Based on automatic tracking solar powered panel for paddy field environment
27	Design of a Solar Power Electronic Voting Machine
28	Development and Characterization of Carbonic anhydrase based co2 biosensor for primary diagnosis of respiratory health
29	Dual Deep Network for Visual Tracking
30	Early Detection of Sudden Pedestrian Crossing for safe driving during summer nights
31	Improving Smart Home Security_ Integrating logical sensing into smart home
32	Modeling and Offset Free Model Predictive control of a hydraulic mini excavator
33	Monitoring Physiological Variables of Mining workers at high altitude
34	Patients' Adoption of WSN Based Smart Home Healthcare systems an integrated model of facilitators and barriers
35	Private and Secured Medical Data Transmission and analysis for wireless sensing health care system
36	Reworking multilabel brain tumor segmentation
37	RFID based Production Data Analysis in an iot enabled smart job shop
38	Sleep Sense A Noncontact and Cost Effective sleep monitoring system
39	Towards Fourth Industrial revolution impact smart product based on RFID technology
40	VOT-EL_ Three Tier Secured State Of The Art EVM design using pragmatic fingerprint detection annexed with NFC enabled voter id card
41	Wearable Medical Sensor-based System design a survey
	IOT Tittles
42	Agricultural Crop Monitoring using IOT- A Study
43	IoT applications on Secure Smart Shopping System
44	IoT Considerations, Requirements, and architectures for smart buildings_ energy optimization and next generation building management systems
45	Federated Internet of Things and cloud computing pervasive patient health monitoring system
46	Healthcare applications of the Internet of Things: A Review

47	A Privacy Preserving Communication Protocol for iot applications in smart homes
48	Secure and Efficient Protocol for Route Optimization in PMIPv6-based Smart Home IoT Networks
49	Security Vulnerabilities of Internet of Things: A Case Study of the Smart Plug System
50	Challenges and Opportunities of Waste Management in IoT enabled smart cities a survey
Embedded + MATLAB Tittles	
51	Towards Detection of Bus Driver Fatigue Based on robust visual analysis of eye state
52	Simpli Mote _ A Wireless Sensor Network Monitoring platform fo oil and gas pipelines
53	A Robust and Efficient Approach to License Plate detection
54	Fire Detection and alarming using MATLAB
55	Fire Fighting Robot using camera
56	Face Recognition based Attendance
57	Face detection and identification
58	Home Security System
59	Vehicle tracking system using Camera
60	Smart Vehicle Security System
61	Weather Fore Casting System
Innovative tittles	
62	IOT based Smart Roads Intelligent Highways with warning messages and diversions according to climate conditions.
63	IOT based home automation.
64	IOT based home security.
65	IOT based environment monitoring.
66	IOT based health care monitoring.
67	IOT home security with web cam.
68	IOT based smart robot using WIFI module.
69	Vehicle security system using IOT.
70	Smart irrigation system using IOT.
71	Transform status monitoring system using IOT.
72	Touch screen based home automation using IOT.