CODE	TOPICS	FIELD
IITEMB-1	Application of Internet of Things Technology in Bridge Health Detection.	
IITEMB-2	IOT Based Smart Garbage alert system and Public awareness intimation using Wireless sensor network.	
IITEMB-3	Automatic Irrigation System for Agricultural Application along color sensor using IoT.	
IITEMB-4	Intelligent Automatic Traffic Control with Ambulance Using IoT.	
IITEMB-5	Wireless Sensor Network-Based Remote Wind Turbine Condition Monitoring System.	
IITEMB-6	A Low Cost Reconfigurable Smart Water Quality Monitoring System in IoT Environment.	
IITEMB-7	Design of Knowledge Based Real Time Monitoring System for Aquaculture Using IoT.	
IITEMB-8	Design of IoT Based Industrial Pollution Monitoring System.	**IEEE-2018** **Internet of Things**
IITEMB-9	IoT Based Quality Attributes Of Agricultural and Food Products.	
IITEMB-10	Vehicle Identification by Using IoT for Thefted Vehicles.	
IITEMB-11	Industrial Internet of Things: Challenges, Opportunities, and Directions.	
IITEMB-12	Secured Data Collection with Hardware-based Ciphers for IoT-based Healthcare.	
IITEMB-13	IoT-Based E-Health Data Acquisition System.	
IITEMB-14	Approximation and Temperature Control System via an Actuator and a Cloud: An Application Based on the IoT for Smart Houses.	
IITEMB-15	A Complete Internet of Things (IoT) Platform for Structural Health Monitoring (SHM).	
IITEMB-16	IoT based smart school bus monitoring and notification system.	

CODE	TOPICS	FIELD
IITEMB-17	Intelligent Medicine box for Medication Management using IoT	**IEEE-2018** **Internet of Things**
IITEMB-18	Advanced Home Automation and Security Control Using IoT Technology.	
IITEMB-19	Smart Vehicle Parking Slot Availability Check and Booking System Based On IoT Technology	
IITEMB-20	IoT Based Street Light Control Using Color Sensor.	
IITEMB-21	An IoT Based Multi-Parameter Data Acquisition System for Efficient Bio-Telemonitoring of Pregnant Women at Home.	
IITEMB-22	RFID-based Production Data Analysis in an IoT-enabled Smart Job-shop.	
IITEMB-23	LIFI based ATM Security Using Hand Vein Biometric Identification by wavelet transform algorithm	**IEEE-2018** **LIFI**
IITEMB-24	Coal Mine Safety System in Mining Area for Workers Using Visible Light Communication.	
IITEMB-25	Efficient and Reliable Intervehicle Communication Networks: A Cross-Layer Approach for Autonomous VANETs using LiFi.	
IITEMB-26	Visible Light Communication based Driver Warning Accuracy Improving.	
IITEMB-27	A New Alarming System for Underground Ground Mining Environment Using Visible Light Communication.	
IITEMB-28	Visible light Communication for the Medical Body Sensor Network.	
IITEMB-29	LI-FI based Smart Traffic Network.	
IITEMB-30	Smart Garbage alert system and Public awareness intimation using Wireless sensor network.	**IEEE-2018** **Wireless Communication**
IITEMB-31	Wireless Sensor Network-Based Remote Wind Turbine Condition Monitoring System.	
IITEMB-32	A Low Cost Reconfigurable Smart Water Quality Monitoring System in Environment using WSN.	
IITEMB-33	Secured Data Collection with Hardware-based Ciphers for IoT-based Healthcare.	

CODE	TOPICS	FIELD
IITEMB-34	Monitoring and Alert System for coal mine safety system using Wireless sensor network.	
IITEMB-35	Smart Bio-Services: Automatic Accident Detection and Ambulance Rescue System.	
IITEMB-36	Detection of Motorcyclists without Helmet Using Wireless Technology.	
IITEMB-37	Agricultural environment monitoring system using wireless sensor networks and IoT	
IITEMB-38	Android based PLC data monitoring interface with industrial data communication port.	
IITEMB-39	TMCAS: An MQTT based collision avoidance system for railway network.	
IITEMB-40	Edge Computing-based Intelligent Manhole Cover Management System for Smart Cities.	IEEE-2018 Wireless Communication
IITEMB-41	A Novel Approach to Provide Protection for Women by using Smart Security Device.	
IITEMB-42	On Improving GlovePi: Towards a Many-to-Many Communication among Deaf-blind Users.	
IITEMB-43	Improving Driver Warnings Accuracy using Low-cost Sensors.	
IITEMB-44	Secured and Green Data Processing and Transmission in a Human-Vehicle Interaction ADAS System.	
IITEMB-45	Intelligent Accident Detection Classification using Mobile Phones.	
IITEMB-46	WSN Based Anti-Poaching Alarm System for Trees in Forest	
IITEMB-47	Real-time on-Campus Public Transportation Monitoring System	
IITEMB-48	Secure Monitoring of Patients with Wandering Behavior in Hospital Environments.	IEEE-2018 Biomedical
IITEMB-49	Design of a Safety System for Elderly Wandering Person.	
IITEMB-50	Smart Bio-Services: Automatic Accident Detection and Ambulance Rescue System.	

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IITEMB-51	Detection of Drowsiness with eyes open using EEG Based Power Spectrum Analysis.		
IITEMB-52	A Novel Cardiac Auscultation Monitoring System Based on Wireless Sensing for Healthcare.		
IITEMB-53	Smart Patient Medicine Reminder Pill Box with Health Monitoring.	**IEEE-2018**	**Biomedical**
IITEMB-54	An IoT based Patient Health Monitoring System.		
IITEMB-55	Continuous heart rate monitoring and alerting system.		
IITEMB-56	Soldier Security and Health Monitoring.		
IITEMB-57	ATM Security Using Hand Vein Biometric Identification by wavelet transform algorithm.		
IITEMB-58	Liveness Detection and Automatic Template Updating Using Fusion of ECG and Fingerprint.		
IITEMB-59	Guided filter-based images fusion algorithm for CT and MRI medical images.	**IEEE-2018**	**Biometrics**
IITEMB-60	In-Ear EEG Biometrics for Feasible and Readily Collectable Real-World Person Authentication.		
IITEMB-61	Implementation of Biometric Smart Card Using Multi Biometrics.		
IITEMB-62	Factory Automation and Irrigation Control in an IoT Environment.		
IITEMB-63	Approximation and Temperature Control System via an Actuator and a Cloud: An Application Based on the automation for Smart Houses.		
IITEMB-64	Intelligent Agriculture Field Monitoring with Automatic Irrigation System.	**IEEE-2018**	**Automation**
IITEMB-65	Optimizing Routine Collection Efficiency in Garbage Collection Monitoring Systems.		
IITEMB-66	A sewer sensor monitoring system based on embedded system.		
IITEMB-67	An ARM Based Wireless Sensors Network for Monitoring of Plants Health.		

CODE	TOPICS	FIELD
IITEMB-68	Security and privacy solution for smart infrastructure health monitoring.	IEEE-2018 Automation
IITEMB-69	The development of quail eggs smart incubator for hatching system based on microcontroller and Internet of Things.	
IITEMB-70	Agricultural environment monitoring system using wireless sensor networks and IoT.	
IITEMB-71	Towards Safer Roads through cooperative Hazard Awareness and avoidance in connected Vehicles.	
IITEMB-72	Live Human Detecting Robot For Earthquake Rescue Operation.	IEEE-2018 Robotics
IITEMB-73	Brain-Robot Interface-Based Navigation Control of a Mobile Robot in Corridor Environments	
IITEMB-74	Blind Navigation based on interactive Assistance Robot.	
IITEMB-75	Android Phone controlled voice and touch Screen operated smart wheelchair.	
IITEMB-76	Auto Calibrated Head Orientation Control for robotic wheel chair using MEMS Sensor.	
IITEMB-77	Door automation system based on speech command and PIN using Android smartphone.	IEEE-2018 Authentication & Security
IITEMB-78	Antitheft Protection of Vehicle by GSM with Vein Verification.	
IITEMB-79	ATM Security Using Hand Vein Biometric Identification by wavelet transform algorithm.	
IITEMB-80	Fingerprint and Iris Biometric controlled Smart Banking Machine Embedded with GSM Technology for OTP.	
IITEMB-81	Design and Implementation of Authentication for Smart Vehicle System	
IITEMB-82	Highly Secure Multiple Account Bank Affinity Card-A Successor for ATM Card.	
IITEMB-83	Door automation system based on speech command and PIN using Android smartphone.	

CODE	TOPICS	FIELD
IITEMB-84	Towards Intelligent Agricultural Service Platform with LoRa Based Wireless Sensor Network.	
IITEMB-85	An Experimental LoRa Performance Evaluation in Tree Form.	
IITEMB-86	Smart Electric Meter Using LoRa Protocols and IoT Applications	
IITEMB-87	We Safe: A Wearable IoT Sensor Node for Safety Application via LoRa.	**IEEE-2018 LoRa Technology**
IITEMB-88	Health Monitoring of Patients Who Has Wandering Behaviour Using LoRa Technology.	
IITEMB-89	LoRa Based Smart Garbage alert system and Public awareness intimation using Wireless sensor network.	
IITEMB-90	LoRa based renewable energy monitoring system with open IoT platform.	