

Patents Obtained & Submitted (2019-20)

Sl. No.	Title of Patent	Name of the Faculty	Patent Details (Application No., Date of filing & Ref. No.)	Status
Department of EEE				
1.	Artificial light power generating solar panel system	Dr P Srinivasarao	App. No. 201941049772 A (2019) 13.12.2019	Published
2.	Mechanization silver Halide Erector for PCB film printing using PLC	Dr. G. Srinivasan	CBR No. 29474 App.No.201941036575 (2019)	Applied
Department of ECE				
3.	I-Soil Test : Intelligent IOT Based Soil Fertilization Test and their solution	Dr. C. Venkataramanan	App. No. 201941031950 Date of Publication : 30.08.2019	Published
Department of CSE				
4.	Method of Lung cancer detection using Machine Learning based CT-SCAN Image Processing	Dr.M.Sunil Kumar Mr.D.GaneshMr.B.Sreedhar Dr.K.Suresh Dr.V.Anantha Natarajan	Application No. 201941050453 Date of Published:13-12-2019	Published
5.	System and method for Data Security Using DNA Cryptography Based Encryption	Dr. Suresh Kallam	Application No. 201941039845 Date of Published: 01.10.2019	Published
6.	Method of maximum energy utilization in Internet of thing network	Dr. Suresh Kallam	Application No. 201941040703 Date of Published: 18.10.2019	Published
7.	Method of loading distribution balancing for fog cloud computing in IOT environment	Dr. Suresh Kallam	Application No. 201941044511 Date of Published: 30.11.2019	Published
8.	IOT sensors based multi-functional intelligent walk guiding stick for visual disabled person.	Dr. Suresh Kallam	Application No. 201941051603 Date of Published: 12.12.2019	Published
9.	Railway maintainace status tracking through mobile apps	Dr. A. V. Sri Harsha	Application No. 201941041897A Date of Published: 25.10.2019	
Department of IT				
10.	Internet of Things (IoT) Enabled Railway Gate System for Early Detection of the Movement of the Train	Dr. K. K. Baseer	Application Date: 09.05.2019 Application No. 201941018544 Publication Date: 24.05.2019	Published
11.	Internet of Things (IoT) Enabled Automatic Detection and Remote Monitoring the Overload of the Vehicles		Application Date: 22.05.2019 Application No. 201941020225 Publication Date: 07.06.2019	Published
12.	Internet of Things [IoT] enabled multipurpose chair		Application Date: 25.05.2019 Application No. 201941037099 Publication Date: 09.05.2019	Published
13.	Internet of Things [IoT] enabled Dustbin Management System		Application Date: 22.09.2019 Application No. 201941038177 Publication Date: 27.09.2019	Published
14.	In-Mouse: Intelligent Mouse with Memory	Dr. L. V. Reddy	Application Date: 2019 Application No. 201941018705 Publication Date: 2019	Published
15.	IWM: Technology: Intelligent Water Management		Application Date: 2019 Application No. 201941028591	Published

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	Technology		Publication Date: 2019	
16.	Methods of Lung Cancer Detection using Machine Learning Based CT-Scan Image Processing	Ms.B.sangamithra	Application Date: 06.12.2019 Application No. 201941050453 Publication Date:13.12.2019	Published
17.	Wireless Mesh Networks Lifetime Maximization for Machine to Machine Communication	Dr.P.Siva Kumar	Application Date: 19.12.2019 Application No. 201941052842 Publication Date:27.12.2019	Published
Department of CSSE				
18.	Memory Architecting Based on Design of Domain wall Memory Technique	Dr.P. Dhana Lakshmi Mr. S. Shiva Prakash	Application No. 201941049389 Publication Date:20.12.2019	Published
19.	Internet Of Things (IOT) Enabled Automatic Detection And Remote Monitoring The Overload Of The Vehicles	Dr. C. Sushama	Application No. 201941020225 Date of filing 22.05.2019	Applied
20.	Smart Healthcare Using IOT-Aware Architecture for Real-Time Health Monitoring	Mr.A.Chandra	Application No. 201941024141 Publication Date: 26.07.2019	Published