

Department of Computer Science [UG]

Consolidated Patent Details

Sl. No	Name	Title	Application No	Patent Status	Copyright	Month and Year
1.	Dr. A. Cecil Donald Dr.Dalvin Vinoth Kumar A	E-Portal for Type-2 Diabetes Risk Factor Calculator using Internet of Things	378/2020 – CO/SW	Registered	Yes	
2.	Dr.A Dalvin Vinoth Kumar	System To Predict Risk Factor Of Diabetes Mellitus Using Internet Of Things	201941046379	Published		March 2020
3.	Dr.V.S.Prakash	Movable ceiling Fan mechanism	201941046802	Published		November 2019
4.	Dr. A. Cecil Donald Dr.Hubert	ADD-Predictive Analytics: Automatic Dataset Discovery with Predictive Analytics	202041018872	Published		May 2020
5.	Dr. A. Cecil Donald Dr. B.J.Hubert Shanthan Dr.Stephen.R Dr.Dalvin Vinoth Kumar	IS- Traffic Monitoring: Intelligent Traffic Monitoring System using AI Techniques	202041020094	Published		May 2020
6.	Dr. Stephen R	IG-Toll Collection: Intelligent GPS Based Toll Collection (Without Toll Plaza)	202021019023 July 2020	Published		
7.	Dr.V.S.Prakash	Off-Grid Energy Kiosk System Using IoT	202041029018 A July 2020	Published		
8.	Dr.C.Naveeth Babu	An Internet Of Things Based Industrial Product Monitoring System	202041034771 A	Patent Published	Indian Government	September 2020
9.	Dr.C.Naveeth Babu	A System For Pit Hole Detection And Filling For Road Based On Artificial Intelligence	2020101939	Patent Published	Australian Government	September 2020

10.	Dr.V.S.Prakash	WEED KILLER SPRAYER WITH ADJUSTABLE HEIGHT INVERSE BIN STICK TO PROTECT CROP	202041037554	Published		11/09/2020
11.	Ms. Mary Jacob, Dr. K. Kalaiselvi, Dr. Jasmine Beulah G, Mr. Aswin herbert Satish, Ms. Gopika S, Mr. Amjad Hassan Khan MK	SUAV Women Security: Automatic Women Security Using Street Light And Auto Run Unmanned Aerial Vehicle Using IoT - Based Technology	202041051864	Published		11/12/2020
12.	Mr.G.Prathap	An Artificial Intelligence vision based home intruder detection and alarming the house or corporate people	202041045167	Published	Central Government of India	October 2020
13.	Ms. Ayshwarya B,	Projector Integrated Camcorder	336631-001 December 2020	Filled		
14.	Ms.Ayshwarya	Smart Medication system for Real time monitoring of elderly and chronic patients	202141002260 January 2021	Filled		
15.	Mr. Sevugapandian Ms.Dhanamalar M Mr.Ramanathan	Smart Google	337141001 January 2021	Filled		
16.	Dr. Dalvin Vinoth Kumar, Dr. Cecil Donald, Dr. Anthony Vincent Dr. Margaret Mary	Device to Predict the Location of Falling Objects using Internet of Things	202141007624	Published		26 February 2021
17.	Dr BJ Hubert Shanthan, Prof Soumya K, Dr Margaret Mary T	Protocol Verification: Ad Hoc Routing Protocol Validation and Verification Process Based on Beagle Bone-X15	20211100773	Granted	Australian Government	08/02/2021
18.	Ms.Ayshwarya B	An artificial neural network based method for lung cancer detection	202141031118	Published		July 2021

19.	Ms.Ayshwarya B	An apparatus for breast cancer diagnosis and amethod	202141030485	Published		July 2021
20.	Mr.Prathap	A Virtual Reality based personalized virtual room for improving quality of life for the Bedridden patient	202141031084	Published		July 2021
21.	Mr. Arun Anoop M Mr.Sevugapandian	A Method For Detecting Breast Cancer Using Bat Optimized Hcgcm	202141035506 A	Published		August 2021
22.	Dr. Kalaiselvi K Ms. Mary Jacob Dr. Gopika S	Methods And Compositions For Improving And Obtaining Useful Plant Traits Using Internet-Of-Things (IoT)	202141040653	Published		September 2021