DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

PATENTS FILED BY FACULTY MEMBERS

Sl. No.	Date of filing	Faculty Name	Title of the Project	Status	Application / Publication Number & link
1	18/01/2021	Dr. Shivashankar Prof. Arjun Kumar G B	A Smart market Canny Shopping Basket	Applied	202141002214
2	23/05/2019	Dr. Shivashankar Dr. Keshavamurthy Prof. Arjun Kumar G B	Advanced smart Aquaponics technology for future farming in agriculture	Published	201941022588A
3	27/08/2019	Swapna C H	Navigation cane for Visually Impaired People along with application.	Published	201941034393 A
4	14/06/2019	Swapna C H Aadya Pant	Security Module for Bags	Published	201941022591 A
5	22/02/2019	Dr. Poornima G R Prof. Sridhar N K	Grill Doors alignment to the train compartment door on the railway platform	Published	201941005943 A
6	28/08/2018	Dr. Shivashankar Prof. Arjun Kumar G B	Solar powered air conditioning and water heating apparatus and a method thereof	Published	201841032095
7	07.04.2018	Dr. Shivashankar	RTEICT Trade Mark	Approved	3799155
8	14.09.2018	Mrs. Swapna C H Mrs. Aadya Pant	Automatic Gas Leakage Detection and Safety	Published	201841033208
9	24.08.2018	Mrs. Swapna C H Mrs. Aadya Pant	Automatic Gas Cut-Off Based on Pressure Cooker Whistle	Published	201841030054
10	31.08.2018	Mr. Suraj S	Smart Twin Bin with A Methodology Of Segregating Wet and Dry Waste	Published	201841031012
11	30.11.2018	Dr. Mukesh Kumar Singh Mrs. Poornima G R Mr. Shridhar N K	Meter to Meter Animal Intruder & Fire Detection Intimation System for Village surrounded by the forest.	Published	201841043967A

12	17.05.2017	Dr. Shilpa Mehta	Artificial Intelligence Classifier to Identify bank Frauds during Demonetization	Pending	201741017286
13	12.02.2016	Dr. Pritam Gajkumar Shah	An Apparatus and method based on one's compliment subtraction recoding technique of integer in elliptical curve cryptograph for the wireless sensor network platform	Published	3204/CHE/2014

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