Sri Krishna College of Engineering and Technology , Coimbatore

Department of Mechatronics Engineering

Patent Details for the Academic year 2020-2021

S.No	Faculty Name	Patent Details	Patent Status	Patent Number	Date of Award
1	T.Vignesh	UV Sterilisation for all virus	Published	202041016532	5.6.2020
2	Dr.D.Pritima	IOT based Remote Monitoring system for Industrial Automation and a method for its implementation.	Published	202041041108	16.10.2020
3	K.Ananthi	Sensor Based UAV Mapping for Precision Agriculture	Published	202041045223 A	30.10.2020
4	Dr.N.A.Natraj	Real Time Monitoring and Tracking of Motor Vehicles using IOT	Published	202011050686 A	04.12.2020
5	Dr.D.Pritima	An Efficient Air Conditioner with self sanitizing techniques	Published	2020102996	13.01.2021
6	T.Vignesh	An Efficient feature selection for color face recognition using hidden markov model and particle swarm optimization with image key generation	Published	202041035952	04.09.2020
7	T.Vignesh	An intelligent technique for uniquely recognizing face and finger image usingblearning vector quantization (LVQ) - based template key generation	Published	202041035826	04.09.2020
8	Dr.N.A.Natraj	Artificial Intelligence Based Prediction of Driving Behaviour with Passenger While Driving	Published	202141007422	26.02.2021

9	S.Madhankumar	Preliminary Cooling of Moulding Sand by Precooling Setup	Published	202141016240 A	16.04.2021
10	J.Indirapriyadhar	Handheld device for forecasting and detecting quality of eggs	Published	202141014715A	16.04.2021
11	Dr.V.Narasimhar	Intelligent Action Controller for IIoT using machine learning	Published	202141012320A	26.03.2021
12	Dr.V.Narasimhar	Design and development of mishap detection and astute action smart system using IoT	Published	202141005564	12.02.2021
13	Dr.V.Narasimhar	Intelligent Action Controller for IIoT using machine learning	Published	202141012320A	26.03.2021
14	T.Vignesh	Identification of plant leaves infection zone using autonomous drone and image processing technique.	Published	202141017306	23.04.2021