

**VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY  
MADURAI**

**PATENTS DETAILS**

**Department of Computer Science and Engineering**

<b>S.No</b>	<b>Title of the Invention</b>	<b>Application Number</b>	<b>Filing Date</b>	<b>Date of Publication</b>	<b>Status</b>
1.	A Technique to Analyse Glucose Levels Using Bio Sweat Sensor	2020103057	12/9/2020	12/9/2020	Granted
2.	Automated Enhanced E-Learning System for Engineering Students using IoT	2020104354	1/28/2021	1/28/2021	Granted
3.	A Method for Malware Detection and Classification using Multi-Level RESNET Paradigm on PEbinary Images	2021100392	1/22/2021	1/22/2021	Granted
4.	Spectrum Detection Methodology for Cognitive Radio System Through Machine Learning	201741017851A	6/2/2017	6/2/2017	Granted
5.	Smart Electricity Controller for Domestic	201941017694	5/10/2019	5/10/2019	Published
6.	Method, Utility And Device Based On Internet Of Things (IoT) For Pandemic Disease Surveillance And Prediction	202041050703	11/21/2020	1/1/2021	Published
7.	Method,Utility and Device based on Internet of Things (IoT) for pandemic Disease Surveillance and predictions	202041050703	11/21/2020	1/1/2021	Published
8.	AI based women and child safety device	202141005120	2/5/2021	2/12/2021	Published
9.	LOW COST VIRUS FREE AIR CIRCULATOR FOR PPE	202041055425 A	12/20/2020	12/25/2020	Published
10.	CHILDREARING SUPPORT SYSTEM AND INFANT SENSOR DEVICE USNG IOT	202041055662 A	12/22/2020	1/22/2021	Published
11.	Global System for Mobile Communication (GSM)	201941038317 A	9/23/2019	10/16/2019	Published
12.	Joint Pain Treatment System: Joint Pain Treatment and Notification using Doctors Experience And IoT-based System	202041057132	12/30/2020	1/15/2021	Published