

Patent for the Academic Year 2021-2022

S. No.	Title of the Product/Patent	Name of the Inventor	File No	Published Date
1.	A Smart and Intelligent device for monitoring the conduct of computer-based assessment	Dr. Rajkumar M. AP, CSE, KPRIET	20214107630	09.07.2021
2.	Early Warning System using Rainfall Threshold and Internet of Things	Dr. Devipriya A. AP, CSE, KPRIET	2021A41030583	July 2021
3.	A Novel Method for prediction of diabetes using support vector machine learning	Ms. Sasikala C. Ms. Preethi T. Ms. Jeevitha R. Ms. Kanaga Priya R AP, CSE, KPRIET	202141040434	10.09.2021
4.	Intelligent system for bird tracking & monitoring with artificial intelligence and machine learning	Dr. Gomathy B. Prof., CSE, KPRIET	202111042156	17.09.2021
5.	Automated system and method for monitoring an emission of carbon in a vehicle	Dr. Sivakumar T. AsP, CSE, KPRIET	202141041204	08.09.2021
6.	Design of Cloud-based Smart Health System for Clinical Image Analysis using R-CNN	Dr. Kamaraj K. AsP, CSE, KPRIET	202141041546	15.09.2021
7	Patient centric healthcare system using AI and Blockchain	Dr. Aswathy R. H. AP, CSE, KPRIET	202141042806	01.10.2021
8.	Intelligent System and Method for Recognizing abnormal Vehicle Plate through the use of Artificial Intelligence and Machine Learning	Dr. Siva Sangari M. AP, CSE, KPRIET	202111044335	15.10.2021

9.	Implementation of green IoT for efficient resource utilization and the creation of sustainable smart cities.	Mr. Nitin B. Raut AP, CSE, KPRIET	202141046122 A	22.10.2021
10.	A System for detecting unknown network worms using honeypots and method thereof	Dr. Akila M. Prof., CSE, KPRIET	202241005869	03.02.2022
11.	Method and system for stock market prediction using deep learning models	Dr. Akila M. Prof., CSE, KPRIET	202241005870	03.02.2022
12.	Method and system for efficiency enhancement in IoT system with supportive AI	Dr. Akila M. Prof., CSE, KPRIET	202241005871	03.02.2022
13.	Method and system for career planning and guidance	Dr. Akila M. Prof., CSE, KPRIET	202241005872	03.02.2022
14.	Traffic Signal Controlling Road side unit for emergency vehicle	Dr. Saravanan M. AsP, CSE, KPRIET	202241024166	25.04.2022
15.	A System for Real-Time Monitoring and Management of Healthy Produce	Dr. Balamurugan A. Prof., CSE, KPRIET	202241027788 A	27.05.2022
16.	A System and Method for Nutrient Management in Cole Crops	Dr. Balamurugan A. Prof., CSE, KPRIET	202241027787 A	27.05.2022
17.	An Apparatus and Techniques for Representing Multidimensional Data for a Cell Using Deep Learning Methods	Dr. Suresh P. Dr. Aswathy R. H. KPRIET	202111028992 A	23.07.2021
18.	Smart Raspberry Pi-Network Attached Storage	Dr. Vidhya K. AP, CSE, KPRIET	202241023495 A	13.05.2022

19.	An Anti-Drowning Alarm System for a Swimming Pool	Dr. Manoj Kumar S. Dr. Kamaraj K. KPRIET	202241027789 A	27.05.2022
20.	Assistance Kit for Traffic Controllers	Ms. Sri Sathya K. B. AP, CSE, KPRIET	202141025205	18.06.2021
21.	Innovative Method to analyze IoT Device in terms of Cybersecurity	Dr. Vignesh V. AsP, CSE, KPRIET	202241029444 A	17.06.2022