

**MITE-KSCST IPR Cell**

**Details of the Patent filed**

S.No	Title of the Invention	Inventors form the institute	Application No & Date of Filing
1	A System and A Method for Classifying Gender and Emotion by Hierarchical Modelling	Dr. Puneet Mittal, Dr. Pradeep B S, Dr. Shreekumar T, Mr. Manjunath H, Mr. Rajesh Kamath, Dr. Vinayambika S Bhat, Dr. Sukhwinder Sharma	Application No: 2022/11445 (South Africa) Dated 19-10-2022
2	Intelligent Traffic Light Control Apparatus Using Image Processing Features	Dr. Shreekumar T Dr.Sreeja Rajesh Ms.Roopitha C H Ms.Sunitha N V Mr.Ashwin Kumar	Design No. 369789-001 Dated 25/8/2022
3	Smart Safety Locket	Mr. Vilas Mrs. SwapnaSrinivasan Ms. Shivani Ms.Thanvi P Shetty	Application No: 202241021712 Dated 12-04-2022
4	Ceiling Fan Mechanically Extending Connecting Tubes	Dr. M S Ganeshs Prasad Mr.Shivaramu H T Mr. Vignesh Nayak Ullal	Application No: 202241019918 Dated 1-04-2022
5	IoT Based Emission Detection system	Mr.Krishnamoorthy K Mr. Ravinarayana B Mr. Guru Prasad Mr. Sandeep Kumar S	Application No: 202241019907 Dated 1-04-2022

6	A Smart Crop Rescuer – From Animals	Mr. Shivaramu H T Mr. Chinmay N Naik Dr. Mohan Kumar Mr. Sridhar D R Mr. Madhusudhan B	Application No: 202241019615  Dated 31-03-2022
7	Aqua-Q Device for Good health	Dr.Jayaprakash Dr.Srikrishna Shastri Mr. Prajwal Karkera Mr.Chidanada	Application No: 202241019398  Dated 31-03-2022
8	Predicting Cancer and Heart Disease at Early Stages Using Machine Learning	Mr. Arjun Chandroth Ms. Anusha Ms. Meghana B Kamath Ms. Nireeksha S Amin Dr. Pradeep B S	Application No: 202241019371  Dated 31-03-2022
9	Speaker Characteristics and Surroundings identification Method for Phone Call Recordings	Mr. Poojary Sachin Mr. Adithya Shenoy H Mr. Arhanchad Ballal Mr. Nitheth Correa Dr. Puneet Mittal	Application No: 202241015678  Dated 22-03-2022
10	Paver block with a reinforcement layer	Mrs. Anusha Jain Dr. Umesh S S	Application No: 202241015659  Dated 22-03-2022
11	Photosynthetic: Algae Bio-Curtains with Different algae Orientation to Reduce Air Pollution	Ms.Swapna S A Dr. Ganesh Mogaveera	Application No: 202241015655  Dated 22-03-2022
12	Systematic Approach in Developing IoT Enabled wind indicator For Agricultural Applications	Ms. Akhila Rupesh Mr. Nayak Deekshith Dayanand Ms. Shravya Devadiga	Application No: 202241015636  Dated 22-03-2022
13	IoT Based Drone Airship for A Live Weather Monitoring	Dr. Shreekanth Patil Ms. Kavyashree P	Application No: 202241015485

		Mr. Adithya	Published in the Patent office Journal No. 15/2022 Dated: 15/04/2022
14	Novel Process to Detect Freshness And quality Of Milk At Dairy	Mr. Nishchit Mr. Prathviraj Ms. Nischitha E Ms. Nithya Jain Dr. Joseph MichaelJerard V	Application No: 202241015425 Dated 21-03-2022
15	Pro-Active Alerting System and Method for Rapid response Emergency Vehicles	Mr. Suman Ms.Ashitha Mr. Karthik N Kulal Ms. Shetty Shreya Jayaram Dr. SukhwinderSharma Mr. Ravinarayana B	Application No: 202241015308 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
16	Surveillance Robot for Security Using Lidar during Pandemic	Ms. Samiksha N Ms. Nishmitha Ms. Nagashree Pai Mr. Sadaf Mohammed Mr. Muhammed Munaim	Application No: 202241015307 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
17	Automatic Alert System for Monitoring And method Of Detecting Blockage in Manhole	Ms.Preethi Mr. Ranjith H D Ms.Jacintha Mathias Mr. Samanth Mr. Shreyas Hegde	Application No: 202241014951 Dated 18-03-2022
18	Detachable Electric Wheelchair Bike for Physical Disabled Person	Mr. Ashwin Mr. Deekshith Mr. Suhas S Mr. Dhanush Shetty Mr. Sridhar D R Mr. Shivaramu H T	Application No: 202241014908 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
19	An Energy saving and utilizing technique using the renewable and clean natural resource	Mr. Dony Armstrong D'souza	Application No: 202241014902

		Mr. Pavan Kumar	Dated 17-03-2022
20	IOT Based Kitchen Cabinet and The Method of Stock Monitoring	Mr. Subraya Nayak Mr. Dhakshath L Amin Mr. Ramalingam H M Mr. Soorya Prakash Nayak Mr. Chethan	Application No: 202241014876  Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
21	Precision Agriculture Unmanned Aerial Vehicle (UAV) For Artificial Pollination of Flowers	Mr. Sumukha B Mrs. Rajeshwari Mr. Sudarshan Salian Mr. Irfad Hussain Mr. Varshith	Application No: 202241014906 Dated 17-03-2022
22	Single Window Automate Ration Vending Machine For APL/BPL Cardholders	Mr. Snehal Pradeep Shet Ms. Supritha S Mr. Mohammed Gouse Inthiyaz Mr. Mohammed Sahad Mr. Madhusudhan B Mr. Shivaramu H T	Application No: 202241014904 Dated 17-03-2022
23	Method of Monitoring and The Process of maintaining The Public Toilet Hygiene	Mr. Nikhil P Mahalsekar Ms. Sushmitha T Mr. Rakshith R Poojary Mr. Shreyas Ganapaiah Mr. Sathisha	Application No: 202241014886 Dated 17-03-2022
24	Black Pepper Plucking and Separating machine	Dr. Mohan Kumar Dr. Neelakantha V Londe Mr. Shivramu H T	Application No: 202241014873 Dated 17-03-2022
25	Big Data and cloud bursting real time intelligent scheduling using machine learning	Dr. Pradeep B S	Application No: 20214052902 Dated 17-11-2021
26	Intelligent SIM Multiple company mobile number installed in single SIM	Dr. Pradeep B S	Application No: 202141051542 Dated 10-11-2021
27	Internet of things & Artificial intelligence based assisting and	Mr. Ravinarayana B	Application No: 202141049505

	guiding system for blind person to detect obstacles in path	Mr. Annappa Swamy D	Dated 29-10-2021
28	Smart system for providing protection in card based financial private transaction through cloud computing & Blockchain technology	Mr. Ravinarayana B Mr. Annappa Swamy D	Application No: 202141049505 Dated 03-08-2021
29	System and Method for extension to subword analysis of small vocabulary and large vocabulary ASR	Dr. Puneet Mittal Dr. Sukhwinder Sharma Mr. Ramalingam H M	Application No: 2021104848 (Australian Patent) Dated 03-08-2021
30	Multiple Company Mobile Number Integrate in Single SIM	Dr. Pradeep B S	Application No: 2021102421 Dated:09/05/2021 (Australian Patent Application)
31	Artificial Intelligence Based Autonomous Evaluation of Computer Network Security	Dr.Shreekumar T Dr. Pradeep B S Mr. Ravinarayana B Dr.Joseph Michael Jerard Mr. Narendra U P	Application No:202141015816 Dated:2/04/2021
32	NLP-Artificial Intelligence Based Automatic Detection of Infection Rate of Pandemic Diseases (Covid-19)	Mr.Ranith H D	Application No:2020102643 Dated:08/10/2020 (Australian Patent)
33	A Smart and Efficient Hospital Management System Over the Cloud for Data Analysis and Security in Case of Pandemics	Mr.Shreekumar T	Application No: 202041025003 Dated:15/06/2020
34	Automated Tapping Machine for the Extraction of Neera from Coconut Trees	Mr.Tejus Prakash Mr. Elton Dylan Nazareth Mr. Arun P Raj Mr. Diljith Mr.Aravind Manoj	Application No: 201841015038 Dated: 04/03/2019 (Complete Specification) Dated:20/04/2018 (Provisional Application)