

Details of the Patent Published

S.No	Title of the Invention	Inventors form the institute	Application No & Date of Filing
1	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 Published in the Patent office Journal No. 51/2022 Dated .23/12/2022
2	Smart Safety Locket	Mr. Vilas Mrs. Swapna Srinivasan Ms. Shivani Ms. Thanvi P Shetty	Application No: 202241021712, Published in the Patent office Journal No. 17/2022 Dated: 29/04/2022
3	Ceiling Fan Mechanically Extending Connecting Tubes	Dr. M S Ganeshs Prasad Mr.Shivaramu H T Mr. Vignesh Nayak Ullal	Application No: 202241019918 Published in the Patent office Journal No. 15/2022 Dated: 15/04/2022
4	IoT Based Drone Airship for A Live Weather Monitoring	Dr. Shreekanth Patil Ms. Kavyashree P Mr. Adithya	Application No: 202241015485 Published in the Patent office Journal No. 15/2022 Dated: 15/04/2022
5	Novel Process to Detect Freshness and Quality of Milk at Dairy	Mr. Nishchit Mr. Prathviraj Ms. Nischitha E Ms. Nithya Jain Dr. Joseph Michael Jerard V	Application No: 202241015425 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
6	Pro-Active Alerting System and Method for Rapid response	Mr. Suman Ms.Ashitha	Application No: 202241015308

	Emergency Vehicles	Mr. Karthik N Kulal Ms. Shetty Shreya Jayaram Dr. Sukhwinder Sharma Mr. Ravinarayana B	Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
7	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
8	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 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
9	Detachable Electric Wheelchair Bike for Physical Disabled Person	Mr. Ashwin Mr. Deeksh ith 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
10	An Energy saving and utilizing technique using the renewable and clean natural resource	Mr. Dony Armstrong D'souza Mr. Pavan Kumar	Application No: 202241014902 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
11	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
12	Precision Agriculture Unmanned Aerial Vehicle (UAV) For Artificial Pollination of Flowers	Mr. Sumukha B Mrs. Rajeshwari Mr.Sudarshan Salian	Application No: 202241014906 Published in the Patent office

		Mr.Irfad Hussain Mr. Varshith	Journal No. 12/2022 Dated: 25/03/2022
13	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 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
14	Method of Monitoring and The Process of maintaining The Public Toilet Hygiene	Mr. Nikhil P Mahalsekar Ms. Sushmitha T Mr. Rakshith R Poojary Mr. ShreyasGanapaiah Mr. Sathisha	Application No: 202241014886 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
15	Black Pepper Plucking and Separating machine	Dr.Mohan Kumar Dr. Neelakantha V Londe Mr.Shivramu H T	Application No: 202241014873 Published in the Patent office Journal No. 12/2022 Dated: 25/03/2022
16	Big Data and cloud bursting real time intelligent scheduling using machine learning	Dr. Pradeep B S	Application No: 20214052902 Published in the Patent office Journal No. 20/2021 Dated: 10/12/2021
17	Intelligent SIM Multiple company mobile number installed in single SIM	Dr. Pradeep B S	Application No: 202141051542 Published in the Patent office Journal No. 50/2021 Dated: 10/12/2021
18	Internet of things & Artificial intelligence based assisting and guiding system for blind person to detect obstacles in path	Mr. Ravinarayana B Mr. Annappa Swamy D	Application No: 202141049505 Published in the Patent office Journal No. 46/2021 Dated: 12/11/2021
19	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 Published in the Patent office

			Journal No. 33/2021 Dated: 13/08/2021
20	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 Published in the Patent office Journal No. 17/2021 Dated: 23/04/2021
21	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 Published in the Patent office Journal No. 29/2020 Dated: 17/07/2020
22	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 Published in the Patent office Journal No. 43/2019 Dated: 25/10/2019
23	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 Published in the Patent office Journal No. 40/2023 Dated: 29/09/2023
24	Paver block with a reinforcement layer	Mrs. Anusha Jain Dr. Umesh S S	Application No: 202241015659 Published in the Patent office Journal No. 40/2023 Dated: 29/09/2023
25	Photosynthetica: Algae Bio-Curtains with Different algae Orientation to Reduce Air Pollution	Ms.Swapna S A Dr. Ganesh Mogaveera	Application No: 202241015655 Published in the Patent office Journal No. 40/2023 Dated: 29/09/2023
26	Systematic Approach in Developing	Ms. Akhila Rupesh	Application No:

	IoT Enabled wind indicator For Agricultural Applications	Mr. Nayak Deekshith Dayanand Ms. Shravya Devadiga	202241015636 Published in the Patent office Journal No. 40/2023 Dated: 29/09/2023
27	IoT Based Emission Detection system	Mr.Krishnamoorthy K Mr. Ravinarayana B Mr. Guru Prasad Mr. Sandeep Kumar S	Application No: 202241019907 Published in the Patent office Journal No. 40/2023 Dated: 06/10/2023
28	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 Published in the Patent office Journal No. 40/2023 Dated: 06/10/2023
29	Aqua-Q Device for Good health	Dr.Jayaprakash Dr.Srikrishna Shastri Mr. Prajwal Karkera Mr.Chidanada	Application No: 202241019398 Published in the Patent office Journal No. 40/2023 Dated: 06/10/2023
30	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 Published in the Patent office Journal No. 40/2023Dated: 06/10/2023
31	Novel Tulip Type Vertical Axis Wind Turbine Blade	Disha V S Kiran H Bailapattar Niraj Prabhu Sidharath Dembi Anand S N	Application No: 02441036166 Published in the Patent office Journal No. 20/2024 Dated 17/05/2024

32	Biomimetic Remote Operated Vehicle for Underwater Survey	Manoj B Gowda Suchit C S Kiran Kumar	Application No: 202441037089 Patent Office Journal No. 20/2024 Dated 17/05/2024
33	Coupling accelerator throttle tube for safety	Sayyed Afnan Sayyed Afnan Leston Pinto Karpe Athul Bhat Yuvaraj K B	Application No: 202441036957 Patent Office Journal No. 20/2024 Dated 17/05/2024
34	Writing Instrument with Flexible Length For Compact Storage	Mr. Yuvaraj K B Mr. Arun Krishnan Mr. Sridhar D R Mr. Sridhar D R Mr. Prakyath K H	Application No: 202441054889 Patent Office Journal No. 31/2024 Dated 02/08/2024
35	Arecanut Collecting Device	Mr. Santhosh achar Dr. Mohan kumar Dr. Neelakantha V Londe	Application No: 202441053810 Patent Office Journal No. 31/2024 Dated 02/08/2024
36	Secure Biometrics Authenticated Fuel Filling System	Dr. Anushree Raj Mrs. Sadhana K Mr. Shylesh B Ms. Yogitha M Mrs. Shwetha Bhat Mr. Ragesh Raju Ms. Rashmi M. S	Application No: 202441068171 Patent Office Journal No. 38/2024 Dated 20/09/2024
37	Pure Pick- Fruit Assessing toolkit	Dr. Anushree Raj Mrs. Sadhana K Mr. Shylesh B Ms. Yogitha M Mrs. Shwetha Bhat Mr. Ragesh Raju Ms. Rashmi M. S	Application No: 202441068174 Patent Office Journal No. 38/2024 Dated 20/09/2024

38	A System for Intelligent Lane Identification and Object Detection to Enhance Road Safety in Autonomous Vehicle	Mr. Amogha Mr. Auubhav Mr. Deviprasad Mr. N Shreyas Mr. Amruth	Application No: 202441104870 Patent office Journal No. 2/2025 Dated 10-1-2025
39	Combating rhinoceros' infestation: customized Methods for coconut tree protection	Mr. Akhil G Mr. Dony D'souza Mr. Vinush Mr. Chandrakanth Ms. Rishal Neha	Application No: 202441104933 Dated 31-12-2024 Patent office Journal No. 2/2025 Dated 10-1-2025
40	A Novel Process for Basket Weaving	Mr. Pranam Dr. Shivaramu H T Mr. Prasanna Kumar Mr. Rohit Mr. Krithik Mr. Murali Krishna Mr. Pradhyumna Murthy	Application No: 202441105213 Dated 31-12-2024 Patent office Journal No. 2/2025 Dated 10-1-2025
41	A Setup for Robotic Sorting of Objects Using Image Processing for Shape and Colour Detection	Dr. Sandesh Nayak Mr. Giridhara N Nayak Mr. Murali Karthik Mr. Chethan D P Mr. Bhavith N Shetty	Application No: 202541011873 Dated 12-2-2025 Patent Office Journal No. 08/2025 Dated 21/02/2025
42	Design and Optimization of Nozzle for Reducing the Noise in Turbojet Engine	Ms. Lakshmi Dr. Sujesh Kumar Ms. Ranjitha Mr. Prajwal Ms. Sneha	Application No: 202541012269 Dated 13-2-2025 Patent Office Journal No. 08/2025 Dated 21/02/2025
43	Hybrid CNC Printer	Mr. Shrihari Acharya Dr. Mohan Kumar Mr. Sachin M Mr. Aneesh Shetty Ms. Jyothi B Hosamani	Application No: 202541012354 Dated 13-2-2025 Patent Office Journal No. 08/2025 Dated 21/02/2025