

PATERN PUBLISHED YEAR 2025-2026

S.No	Patent Appl. No.	Patent Title	Filed Date	Published Date	Inventor's
1.	202541055331	Deep Learning-Based Detection of Alzheimer's Disease Using CNNs on MRI Scans	09/06/2025	27/06/2025	1) Dr. Mohamed Abbas S. Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.
2.	202541055330	Gesture-Controlled Mouse Interface for Physically Impaired Users	09/06/2025	27/06/2025	1) Dr.Mohamed Abbas S. Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.
3.	202541054639	Walking Stick with Rotationally Expandable Base Grip for Stair Climbing Stability	09/06/2025	27/06/2025	1) Dr. Rajagopal M. Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048. 3) Mr.Vignesh A R. Assistant Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai - 600048. 4) Mr. Harish M. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048. 5) Mr. Harish A. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.

					6) Mr. Ragul R. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.
4.	202541055326	Solar-Powered Semi-Automatic Hand Mopping Stick	09/06/2025	27/06/2025	1)Dr. Rajagopal M. Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048. 3)Mr. Srinivash P. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048. 4)Mr. Surendran S. Address of ApplicantStudent,Department of Mechanical Engineering, PERI Institute of Technology,Mannivakkam, Chennai -600048. 5)Mr. Vignesh P. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048. 6)Mr. Akash S. Student, Department of Mechanical Engineering, PERI Institute of Technology, Chennai- 600 048
5.	202541058402	Enhancement of Diesel Engine Piston Performance Through Plasma Spray Coating of Fused Zirconia-Alumina Ceramic Composite	18/06/2025	04/07/2025	Enhancement of Diesel Engine Piston Performance Through Plasma Spray Coating of Fused Zirconia-Alumina Ceramic Composite
6.	202541058403	AI-Based System for Predicting Insurance Claims from Vehicle Accident Damage	18/06/2025	04/07/2025	1)Dr. Mohamed Abbas S. Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048 2)Ms. Maha Lakshmi M. Student, Department of Mechanical Engineering, PERI Institute of

					Technology, Mannivakkam, Mannivakkam, Chennai -600048.
7.	202541058404	Real-Time Earthquake Early Warning and Agricultural Safety System Using RTOS and Nodemcu With Integrated Landslide Risk Assessment	18/06/2025	04/07/2025	1)Dr.Mohamed Abbas S. Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.
8.	202541058405	IOT-Enabled Automatic Movable Smart Dustbin With 360° Vacuum Suction and Autonomous Waste Disposal for Effective Urban Street Cleaning	18/06/2025	04/07/2025	2)Dr. Mohamed Abbas S. Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.
9.	202541058341	Solar Powered Gear Pump-Driven Paint Supply System	18/06/2025	04/07/2025	1)Dr. Rajagopal M. Associate Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai - 600048. 3)Mr. Naveen Kumar S. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048. 4)Mr. Santhosh Kumar S. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048. 5)Mr. Tamizharasan E. Student, Department of Mechanical Engineering,PERI Institute of Technology, Mannivakkam, Chennai -600048. 6)Mr. Tamizhmurasu V. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.
10.	202541063085	Personal Protective Footwear with Non-Contact Electric Field Detection for Enhanced Safety in Wet Environments	02/07/2025	11/07/2025	1)Dr. Mohamed Abbas S. Professor , Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.

11.	202541063086	Inverter Free Solar Air Conditioner for Smart Homes	02/07/2025	11/07/2025	1)Mr.Niranjana D. Student, Department of Mechanical Engineering,PERI Institute of Technology, Mannivakkam, Chennai -600048. 2)Dr. Rajagopal M. Professor, Department of Mechanical Engineering PERI Institute of Technology, Mannivakkam, Chennai -600048. 3)Mr.Sasitharan K. Student,Department of Mechanical Engineering PERI Institute of Technology, Mannivakkam, Chennai -600048. 4)Mr.Ranjith M. Student,Department of Mechanical Engineering,PERI Institute of Technology, Mannivakkam, Chennai -600048.
12.	202541063088	Solar Bloom Trimmer A Solar-Powered Decorative Plant Cutter	02/07/2025	11/07/2025	1)Dr. Rajagopal M. Professor, Department of Mechanical Engineering , PERI Institute of Technology, Mannivakkam, Chennai -600048. 2)Ms.Tamizharasu A. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048. 3)Mr. Sanjay G. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048. 4)Mr. Hariharan N. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048. 5)Mr. Santhosh P S. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.

					6)Mr. Jayasurya N. Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.
13.	202541063095	Smart Cooling Coat Using Peltier Based Thermoelectric Modules for Outdoor Heat Relief	02/07/2025	11/07/2025	1) Dr. Mohamed Abbas S. Professor, Department of Mechanical Engineering PERI Institute of Technology, Mannivakkam, Chennai -600048.
14.	202541068220	Automatic Western Toilet System Featuring UV-C Disinfection, Water-Efficient Flushing, and Real-Time Availability Monitoring	17/07/2025	25/07/2025	1)Dr. Mohamed Abbas S. Professor, Department of Mechanical Engineering , PERI Institute of Technology, Mannivakkam, Chennai -600048.
15.	202641077119	Intelligent Bidirectional EV Charging System With P&O Algorithm-Based Dynamic Energy Optimization	13/08/2025	29/08/2025	1)Dr. Mohamed Abbas S. Professor, Department of Mechanical Engineering , PERI Institute of Technology, Mannivakkam, Chennai -600048
16.	202541077120	Intelligent Lane Drift Detection and Driver Alert System for Enhanced Road Safety	13/08/2025	29/08/2025	1) Mr. Anil Kumar Assistant Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai - 600048. 2)Dr. Abhilash V Assistant Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048. 3)Mr. Vignesh A.R Assistant Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai - 600048. 4)Dr. Mohamed Abbas S. Professor , Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.
17.	202541077121	Smart Mirror With AI-Based Health Diagnosis Via Facial Micro-Expressions	13/08/2025	29/08/2025	1)Dr. Rajagopal M. Professor, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai -600048.
18.	202541079269	Real-Time Train Detection and Audible-Visual Warning System for Enhanced Train Track Level Crossing Safety	21/08/025	12/09/2025	1)Dr. Mohamed Abbas S. Professor, Department of Mechanical Engineering , PERI Institute of Technology, Mannivakkam, Chennai -600048

19.	202541111337	Odor-Driven Predictive Waste Management System with Embedded Fill-Level Monitoring and Adaptive Control	14/11/2025	09/01/2026	1. Dr. Rajagopal M , Professor , Mechanical Engineering PERI Institute of Technology, Mannivakkam, Chennai- 600048.
20.	202641005527	Smart Taste-Based Food Monitoring and Delivery System Using Mobile Application	20/01/2026	20/03/2026	1. Dr. Rajagopal M , Professor , Mechanical Engineering PERI Institute of Technology, Mannivakkam, Chennai- 600048
21.	202641036792	Artificial Intelligence Driven Multi-Modal Behavioral Entropy Framework for Continuous Cryptographic Key Derivation and Adaptive Authentication	26/03/2026		1. Dr. Rajagopal M , Professor , Mechanical Engineering PERI Institute of Technology, Mannivakkam, Chennai- 600048
22.	202641054546	Smart Power Line Breakage Detection and Alert System for Enhanced Electrical Safety	29/04/2026		1)Mr. Santhosh P S Student, Department of Mechanical Engineering , PERI Institute of Technology, Mannivakkam, Chennai- 600048. 2) Dr.Madhuvanesan D M. Assistant Professor , Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai-600048. 3)Mr. Tamizharasu A. Student , Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai- 600048. 4)Mr. Sanjay G . Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai- 600048. 5)Mr. Madhan Raj R . Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai- 600048. 6)Mr. Deva E . Student, Department of Mechanical Engineering, PERI Institute of Technology, Mannivakkam, Chennai- 600048.
23.	202541077119A	Intelligent Bidirectional EV Charging System with P&O Algorithm-based Dynamic Energy Optimisation	13/08/2025	29/08/2025	S.L.Sreedevi, Address of Applicant :Assistant Professor Electrical And Electronics Engineering PERI INSTITUTE OF TECHNOLOGY CHENNAI, TAMIL NADU INDIA-600048

24.	202541077119A	Intelligent Bidirectional EV Charging System with P&O Algorithm-based Dynamic Energy Optimisation	13/08/2025	29/08/2025	Suganthi S Address of Applicant :Assistant Professor Electrical And Electronics Engineering PERI INSTITUTE OF TECHNOLOGY CHENNAI, TAMIL NADU INDIA-600048
25.	473551-001	Multi-Purpose Floor Cleaning Vehicle	15/09/2025	12/01/2026	Suganthi S Address of Applicant :Assistant Professor Electrical And Electronics Engineering PERI INSTITUTE OF TECHNOLOGY CHENNAI, TAMIL NADU INDIA-600048
26.	202641012368_A	An Edge-Intelligent Blockchain Framework For Privacy-Preserving Federated Medical Diagnostics	05/02/2026	27/03/2026	Dr.Tamilamuthan R, Ms.Sridevi T, Ms.Anitha Ms.R, Aiswarya R, Vijayalakshmi M, Aathinarayanan G PERI INSTITUTE OF TECHNOLOGY PERI Knowledge park, Mannivakkam
27.	202641041618	WEARABLE AI NAVIGATION AND OBJECT RECOGNITION SYSTEM FOR THE VISUALLY IMPAIRED	01/04/2026		Mr. Mugesh Babu S, Mr. Kameshwaran P, Mr. Natarajan K, Mr. Dharanidharan P, Mr. Sree Vathsava R, Ms. Jeevitha L, Ms. Pooja Sri P, Mr. Perarasu K, PERI INSTITUTE OF TECHNOLOGY PERI Knowledge park, Mannivakkam PERI Knowledge park, Mannivakkam
28.	202641014845_A	A Self-Adaptive Fuzzy Logic Controlled Buck-Boost Converter for Intelligent and Efficient Electric Vehicle Battery Charging	11/02/2026	03/04/2026	Ms.Aiswarya R, Ms.Anitha R, SMs.ridevi T, Dr.Tamilamuthan R, Ms. Saraswathi S, Ms. Sarumathi M PERI INSTITUTE OF TECHNOLOGY PERI Knowledge park, Mannivakkam
29.	202641014844	_A Two-Stage Maximum Power Point Tracking and Constant-CurrentConstant-Voltage Control System for Solar-Powered Electric Vehicle Battery Charging Using a Buck Converter	11/02/2026	03/04/2026	Ms.Anitha R, Ms.Aiswarya R,, Dr.Tamilamuthan R, Ms.Sridevi T, Ms. Sathya K, Mr. Sibiraj S PERI INSTITUTE OF TECHNOLOGY PERI Knowledge park, Mannivakkam
30.	202641012350_A	A Two-Stage Perturb-and-Observe MPPT with Constant-CurrentConstant-Voltage Controlled Boost Converter for Intelligent Electric Vehicle Battery Charging	05/02/2026	03/04/2026	Ms. Anitha R, Ms.Sridevi T,Dr.Tamilamuthan R, Ms.Aiswarya R, Ms. Deepika M, Mr. Prakash BP PERI INSTITUTE OF TECHNOLOGY PERI Knowledge park, Mannivakkam
31.	202641022235	An Enhanced MPPT Technique Of Solar Pv System Utilizing Negative Current Correction Control" For Steady Power Output Under Dynamic Solar Irradiance	25/02/2026	17/04/2026	Ms.Anitha R, Ms.Sridevi T, Dr.Tamilamuthan R, Ms.Aiswarya R, Mr.Joyel Roa S, Ms. Sowmya M. PERI INSTITUTE OF TECHNOLOGY PERI Knowledge park, Mannivakkam

32.	202641022236	A SOLAR-ASSISTED ELECTRIC VEHICLE CHARGING FRAMEWORK LINKED TO MPPT-PCB UTILIZING PERTURB AND OBSERVE	25/02/2026	17/04/2026	Ms.Anitha R, Ms.Sridevi T,Dr.Tamilamuthan R, Ms.Aiswarya R, Mr.Vinitha S, Mr.Sreevathasava PERI INSTITUTE OF TECHNOLOGY PERI Knowledge park, Mannivakkam
33.	202641018124	An AI-Powered Portable Diagnostic Kit For Early Detection Of Lung And Chest Diseases In Resource-Constrained Environments	18/02/2026	10/04/2026	Ms.Anitha R, Ms.Sridevi T,Dr.Tamilamuthan R, Ms.Aiswarya R, Mr.Balaji R, Mr.Vishnu R. PERI INSTITUTE OF TECHNOLOGY PERI Knowledge park, Mannivakkam
34.	202641012344_	An Embedded C-Based Adaptive Maximum Power Point Tracking Controller With Boost Converter For High-Efficiency Solar-Powered Electric Vehicle Charging	05/02/2026	03/04/2026	Ms.Sridevi T,Dr.Tamilamuthan R, Ms.Aiswarya , Ms.R,Anitha R, Ms.Vinitha S, Mr Mathankumar P PERI INSTITUTE OF TECHNOLOGY PERI Knowledge park, Mannivakkam
35.	202641005527	Smart Taste-Based Food Monitoring and Delivery System Using Mobile Application	20/01/2026	20/03/2026	Dr. Sumithra Sofia D, Address of Applicant: Associate Professor Electronics and Communication Engineering, Mr. Tamizhselvan M, Ms. Indhumathi P, Mr. Srisainath P, Mr.Vignesh B, Student, Department of Electronics and Communication Engineering, PERI Institute Of Technology Chennai, Tamil Nadu India-600048.
36.	202541055331	Deep Learning-Based Detection of Alzheimer's Disease Using CNNs on MRI Scans	09/06/2025	27/06/2025	Dr.R.Rajeswari, Address of Applicant: Associate Professor Electronics and Communication Engineering, Ms.Noorul Famitha A, Ms.Ishwarya M, Ms.Vijaya Sri Y, Student, Department of Electronics and Communication Engineering, PERI Institute Of Technology Chennai, Tamil Nadu India-600048.
37.	202541052400	Accident Detection and Emergency Alert System Between Vehicle To Vehicle Using Lora Communication	30/05/2025	27/06/2025	Ms. Shobana S, Address of Applicant: Assistant Professor Electronics and Communication Engineering, Ms. Boomika N, Ms.Anees Fathima M, Ms.Narmatha M, Student, Department of Electronics and Communication Engineering, PERI Institute Of Technology Chennai, Tamil Nadu India-600048.
38.	202541052387	AI-Powered Non-Invasive Multisensor Approach for ADHD and OCD Detection	30/05/2025	27/06/2025	Dr.R.Rajeswari, Address of Applicant: Associate Professor Electronics and Communication Engineering, Ms.Indhumathi N, Ms.Indhuja A, Ms.Swetha T, Student, Department of Electronics and Communication

					Engineering, PERI Institute Of Technology Chennai, Tamil Nadu India-600048.
39.	202541043338	Electricity Access Control System Using Passcode and IOT Technology	05/05/2025	30/05/2025	Ms.Santhana Lakshmi G, Ms.Swarna T, Ms.Sindhu Usha S, Student, Department of Electronics and Communication Engineering, PERI Institute Of Technology Chennai, Tamil Nadu India-600048.
40.	202541043337	Hands-Free Home Appliance Control System Using Eye Blink Detection	05/05/2025	30/05/2025	Dr.R.Rajeswari, Address of Applicant: Associate Professor Electronics and Communication Engineering, Ms. Sowmya S, Ms.Priscilla N, Ms.Krithikha R, Ms.Swetha P, Student, Department of Electronics and Communication Engineering, PERI Institute Of Technology Chennai, Tamil Nadu India-600048.
41.	202641028802	Focus Footprint: Digital Attention Monitoring And Visualization System	11/03/2026		Ms. Advika Ragini Prakash, Ms. Niranjana V, Ms. Krishna Veni M, Ms. Poornisha M, Mr. Maheshraj K, Mr. Manoj A, student, Department of Electronics and Communication Engineering, PERI Institute Of Technology Chennai, Tamil Nadu India-600048.
42.	202641048543	Intelligent Adaptive Emi Cancellation System With Real-Time Frequency Tracking And Anti-Phase Signal Injection	16/04/2026		Mr. Gokul Surendera Kumar G, Address Of Applicant: Assistant Professor Electronics and Communication Engineering, Mr.Rupesh Harivardhan K, Mr. Harish S, Mr. Maithreyan H, Mr. Srisainath P, Mr. Karthi N, student, Department of Electronics and Communication Engineering, PERI Institute Of Technology Chennai, Tamil Nadu India-600048.
43.	Application No. 202541052400 A	Accident detection and emergency alert system between vehicle using lora communication in hill areas	30/05/2025	27/06/2025	Boomika. N Anees Fathima .M Namatha .M Dr.R.Palson Kennedy Shobana .S Dr.S.Mohamed Abbas
44.	Application No. 202541027618 A	Hybrid wind solar energy generation system utilizing integrated solar panels on windmill blades	25/03/2025	11/04/2025	Dr.R.Palson Kennedy Dr.S.Mohamed Abbas Mr.K.Shasidharan Mr.M.Vinayagamurthy Ms.P.Alien Sonia Dhas

45.	Application No. 202541037172	Gyroscope based vehicle collision detection and emergency notification system with gsm/gps and iot integration	17/04/2025	02/05/2025	Dr.S.Mohamed Abbas Ms.Archana.V Ms.Kowsalya.S Mr.Anandu K Mr.Aravindhan.M Ms.Karunya.M
46.	Application No. 202541039951	Smart and real surveillance system for construction site safety using yolo object detection and flask framework	25/04/2025	16/05/2025	Ms.Rathmikka.VV Ms.Priyadharshini.R Dr.D.Manohari Dr.S.Mohamed Abbas
47.	Application No. 202541047146	AI based smart traffic management system using yolocnn and rnn-lstm for emergency and density based signal control	16/05/2025	13/06/2025	Ms.Madhumitha S Ms.Mageswari.D Mr.Sibe.M Ms.M.Pandeeswari Dr.S.Mohamed Abbas
48.	Application No: 202541049689	Intelligent pillow for real time vital sign monitoring with emergency alert	23/05/2025	20/06/2025	Ms.N.Premavathy Dr.S.Mohamed Abbas Mr.Abdul Samad.M Mr.Ashik Rasool S Mr.I.Aakash Kummar
49.	Application No. 202541055331	Deep learning based detection of alzheimers disease using cnns on mri scans	23/05/2025	27/06/2025	Dr.S.Mohamed Abbas Dr.Rajeshwari Dr.R.Palson Kennedy
50.	Application No. 202541058403	AI based system for predicting insurance claims from vehicle accident damage	18/06/2025	04/07/2025	Dr.S.Mohamed Abbas Dr.R.Palson Kennedy Ms.Pooja B Ms.Rashma.A
51.	Application No. 202541058	Real time earthquake early warning and agricultural safety system using rtos and nodemcu with integrated landslide risk assessment	18/06/2025	04/07/2025	Dr.R.Palson Kennedy Dr.S.Mohamed Abbas Ms.Angel Mary Ms.Angeline M Ms.Ashika Shirin.M

	404				Ms.Bhagyashri.S
52.	Application No. 2025410682 20	Automatic Western Toilet System Featuring UV-C Disinfection, water efficient flushing and real time availability monitoring	17/07/2025	25/07/2025	Dr.S.Mohamed Abbas Ms. Karthika R Ms. Bharathi P Ms. Keerthiga N Ms. Jeevitha M Ms. Yuganthi D
53.	Application No 2025410771 21	Smart mirror with AI-based health diagnosis via facial micro-expressions	13/08/2025	29/08/2025	Dr. Rajagopal M)Mr. Karthik Kumar R)Mr. Mohamed Riyaz M Mr. Ashwith M Mr. Ganesh K Mr. Dhanush Kumar M
54.	Application No 202541091768	System and method for real-time hospital allocation and emergency notification using Dijkstra's algorithm for optimal routing and consensus algorithm for communication	25/09/2025	17/10/2025	Ms. Bensiya Blessy B Ms. Deepadharshini V. Ms. Harini A Ms. Jarina Banu G Ms. Gayathri R.
55.	Application No 202541105205	Smart IoT-based road safety system for over-speed detection and automatic intimation	31/10/2025	19/12/2025	Mr. Kannan S Ms. Avinash R P. Ms. Gokula Krishnan D Ms. Harini S Ms. Harini G
56.	Application No 2025411113 37	Odor-driven predictive waste management system with embedded fill-level monitoring and adaptive control	14/11/2025	09/01/2026	Dr. Rajagopal M Mr. Sharvin P Mr. Rithish P Mr. Santhakumar G Mr. Yuvakrishna Mr. Selvakumar S
57.	Application No 2025411178 79	Comparative analysis of LSTM and GRU models for multivariate weather forecasting	27/11/2025	23/01/2026	Ms. Divya V. Ms. Inoshiya A Ms. Gopika J Mr. Hariprasath M

					Mr. Aswin V. Mr. Dhanush P
58.	Application No 2025411178 80	Dynamic actuated speed breaker system for time-sensitive safety zones	27/11/2025	23/01/2026	Mr. Akilesh M Mr. Aswith M Mr. Arut Kumaran G. Mr. Gokulsasitharan S Mr. Hariharan M Mr. Gowtham V
59.	Application No 2025411178 81	Image classification	27/11/2025	23/01/2026	Mr. Dhanapal S. Mr. Dhanush P Mr. Ajay G Ms. Akash M Mr. Chandramoulee S Mr. Ajaysharan S
60.	Application No 2025411215 20	Automatic knob-actuating safety device for LPG stoves using timer control	04/12/2025	Yet to be Publish	Mr. Pranita Asher Abihu A k Mr. Naveen Raj. S Mr. Abdul Rahiman. S Mr. Thirumalai Selvan. T Mr. Joshua. J Mr. Gokulnath. M
61.	Application No. 202541121521	IoT-integrated smart helmet system for accident detection, emergency alerting, and rider safety enforcement	04/12/2025	Yet to be Publish	Mr. Sanjay S. Mr. Raghavraj S Mr. Manikandan S Mr. Vignesh M Mr. Sanjay S Mr. Maniarasan J
62.	Applicatio n No .20254112 1524	Energy-constrained optimized vehicle routing system using GA, SA, ACO, and PSO for urban EV logistics	04/12/2025	Yet to be Publish	Mr. R. Balaji MS. SV. Nagalakshmi Mr. Diwakar S. Ms. Chukka Gayatri Preethi Ms. Gopika R. Ms. Heerashini S P
63.	Application No. 202541128481	Precision farming based on gps to improve the productivity of the crop and resource optimization	18/12/2025	Yet to be Publish	Ms. Padmapriya P Ms. Praveena. S Ms. Kamali. P

					Ms.Latha.P Ms.Kaviya.R Ms.Kavitha C
64.	Application No. 202541128482	AI- driven weather and pitch prediction system using integrated IOT sensors for cricket stadiums	18/12/2025	Yet to be Publish	Mr.Kannan.S Ms.Nithya.P Mr.Lokith.V Mr.Mohammed Salmon.K Mr.Madhankumar.S Mr.Mathesh.R
65.	Applicatio nNo: 202641005 525	Intelligent assistive communication system of sign language detection and speech conversion	20/01/2026	Yet to be Publish	Mr.Rishi V Mr.Gobinath.K S Mr.Kaousic.M Mr.Niranjan.S Mr.Rithesh M G Mr.Tejeshwar.P
66.	Application No. 202641005526	Smart and sustainable waste management framework using circular economy principles	20/01/2026	Yet to be Publish	Mr.Jabez.R Mr.Jagadevaraj.T Mr.Manoranjana S Mr.Monishkumar .S Mr.Niranjan.S Mr.Praveenraj.K
67.	Application No. 202541128484	Inflatable air-bag assisted rescue device for borewall emergencies	18/12/2025	Yet to be Publish	Mr.MohamedRiyaz.M Mr.Priyadharshan.M Mr.MuthuJebakumarT Mr.Jaivin A.S Mr.Naveen Kumar B Mr.Madesh S
68.	202541009398	Process And System For Converting Postharvest Waste Into Bio-Char For Soil Health Enhancement	25/09/2025	17/10/2025	Dr. N. Thangam, Ms. Lavanya C
69.	202541037184	Real-Time Train Detection And Audible-Visual Warning System For Enhanced Train Track Levelcrossing Safety	21/08/2025	12/09/2025	Mr. Magesh B. Dr. Mohamed Abbas S

70.	202541052396	Sustainable Hydrogen Generation From Leachate Using Linseed Enhanced Tio2 Photocatalysis	30/5/2025	27/06/2025	Dr. N. Thangam, Mr. Nagasubramanian G
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