

INTELECTUAL PROPERTY RIGHTS (IPR) CELL

Data as on 01.10.2026

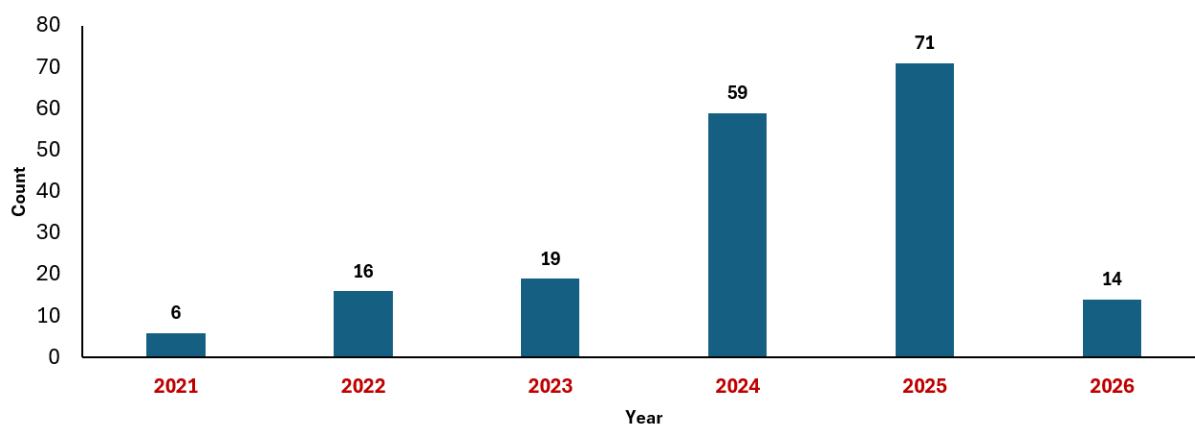


Figure 1. Year-wise distribution of designs and patents filed, published, and registered

Year	Patent			Design		TOTAL
	Filed	Published	Granted	Filed	Granted	
2021		3	3			6
2022		14			2	16
2023		10	1	5	3	19
2024	5	8		19	27	59
2025	38	10	1	3	19	71
2026	2	1		1	10	14
TOTAL	45	46	5	28	61	185

Intellectual Property Rights Cell - List of Patents/Designs - filed/Published/Granted (as on 10.07.2026)

Sl. No	STAFF NAME	DEPT	CATEGORY	PATENT NO /APPLICATION NO	DATE OF FILING	TITLE OF THE INNOVATION	INDIAN / INTERNATIONAL	STATUS (PUBLISHED/G RANTED)	PUBLISHED ON DD/MM/YY	AWARDED ON DD/MM/YY
1	INNASI MUTHU GANESH MOORTHY, ANANT ACHARY	BT	PATENT	318480	03-01-2014	AN ALKALINE PROTEASE ENZYME PURIFYING, RECOVERING APPARATUS AND PROCESS THEREOF	INDIAN	GRANTED	29-07-2016	20-08-2019
2	RONALDO ANUF. A AND GANESH MOORTHY. I, SHYAM KUMAR. R	BT	PATENT	355156	24-04-2017	EFFECTIVE BIOLOGICAL DELIGNIFICATION OF NOXIOUS LIGNOCELLULOSIC SUBSTRATE PROSOPIS JULIFLORA FOR	INDIAN	GRANTED	26-10-2018	01-01-2021
3	DR.K.SAKTHIRAJ	PHY	PATENT	377808	09-12-2020	A SIMPLE METHOD TO SYNTHESIZE CERIUM OXIDE NANOMATERIAL WITH ENHANCED ELECTROCHEMICAL PROPERTIES	INDIAN	GRANTED		24-09-2021
4	MR. D. VENDHAN	IT	PATENT	2021107057	24-08-2021	NODE DISCOVERY MECHANISM FOR IOT CAPILLARY NETWORKS	INTERNATIONAL-AUS	GRANTED		17-11-2021
5	DR.A.RAJAVEL	EIE	PATENT	2021102178	24-03-2021	CHALLENGE RESPONSE AUTHENTICATION MECHANISM WITH DYNAMIC QUESTIONS AGAINST BLIND ATTACKS FOR COGNITIVE IOT NETWORKS	INTERNATIONAL-AUS	GRANTED		02-06-2021
6	MRS.P.SWATHIKA	CSE	PATENT	2021100847	10-02-2021	BLOCKCHAIN BASED MULTIPLE AUTHORITIES SIGNATURE MODEL FOR INDUSTRIAL IOT APPLICATIONS	INTERNATIONAL-AUS	GRANTED		07-04-2021

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7	DR. D. PRINCE WINSTON, DR. S. KALYANI	EEE	PATENT	201841019063	22-05-2018	A NOVEL METHOD FOR EARLY DETECTION OF POWER QUALITY DISTURBANCES USING ARDUINO	INDIAN	PUBLISHED	25-05-2018	
8	DR. D. PRINCE WINSTON	EEE	PATENT	201841019065	22-05-2018	REDUCED LEG VOLTAGE MISMATCH METHOD FOR TEMPORARY OR PERMANENT FAULTED PV SYSTEMS	INDIAN	PUBLISHED	25-05-2018	
9	DR. D. PRINCE WINSTON, DR. S. KALYANI	EEE	PATENT	201841019073	22-05-2018	COUPLE MATCHING AND CURRENT INJECTION BASED PV CIRCUIT FOR PARTIALLY SHADED PV SYSTEMS	INDIAN	GRANTED	25-05-2018	23-04-2024
10	DR. D. PRINCE WINSTON	EEE	PATENT	201941022566	07-06-2019	FABRICATION OF MULTI JUNCTION BOX PV MODULES FOR POWER ENHANCEMENT DURING FAULTY CONDITIONS	INDIAN	PUBLISHED	14-06-2019	
11	DR. D. PRINCE WINSTON	EEE	PATENT	202041010211	10-03-2020	SYSTEM AND METHOD TO GENERATE ELECTRIC POWER FROM PARKED ELECTRIC VEHICLES	INDIAN	PUBLISHED	24-04-2020	
12	DR. D. PRINCE WINSTON	EEE	PATENT	202041031036	21-07-2020	A CIRCUIT ARRANGEMENT AND A METHOD FOR GENERATING POWER USING SOLAR PV	INDIAN	PUBLISHED	04-09-2020	
13	DR. D. PRINCE WINSTON PRINCE WINSTON, DR. S. KALYANI	EEE	PATENT	201841019064	22-05-2018	POWER ENHANCEMENT IN SOLAR PV SYSTEMS BY COCONUT COIR AND WASTE POLYETHYLENE BAGS	INDIAN	PUBLISHED	25-05-2018	
14	DR.A.MEENAKSHI	CSE	PATENT	202141022119	17-05-2021	SOILLESS AGRICULTURAL MONITORING AND CONTROLLING BASED ON IOT	INDIAN	PUBLISHED	11-06-2021	

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15	DR.N.M.MARY SINDHUJA	ECE	PATENT	202141046662	13-10-2021	COMPACT SPACE FILLING CURVE BASED RF MEMS PHASE SHIFTERS FOR 5G APPLICATIONS	INDIAN	PUBLISHED	31-12-2021	
16	MR.R.ASHOK & MR.R.RAJPRABU	ECE	PATENT	202141061248	28-12-2021	WIRELESS SENSOR NETWORK FOR LONG-TERM ENVIRONMENTAL CHECKING FOR INTERNET OF THINGS APPLICATION	INDIAN	PUBLISHED	14-01-2022	
17	MS. D. KAYATHRI DEVI	IT	PATENT	202241010904	01-03-2022	DETECTION OF CYBER SECURITY THREATS USING AI	INDIAN	PUBLISHED	11-03-2022	
18	MRS.S.ATHILAKSHMI	CSE	PATENT	202241019290	31-03-2022	PLANT LEAF DISEASES DETECTION USING MACHINE LEARNING AND INTERNET OF THINGS	INDIAN	PUBLISHED	08-04-2022	
19	DR.M.SUDALAIMANI, MR.K.GANESHAN, MR.R.GANESHAN, MR.K.GANESHAN, MR.A.KARTHIKEYAN, MR.S.JEGAN	EEE	PATENT	202241016757	24-03-2022	SMART PULSE METER WITH AUDIBLE READING FOR PATIENTS WITH VISUAL IMPAIRMENTS	INDIAN	PUBLISHED	08-04-2022	
20	Dr.K. KANNAN, Dr. G. SAKTHIVEL	MTRE	PATENT	202241024387	26-04-2022	OIL RECOVERY SYSTEM FROM UNDERWEIGHT POUCHES	INDIAN	PUBLISHED	13-05-2022	
21	R. ARTHY, V. DEEPA PRIYA, V. DEEPA PRIYA, P. SUBATHRA, E. VAKAIMALAR, D. VENDHAN, C. RAJ KANNAN, C. RAJ KANNAN	CSE	PATENT	202241027029	10-05-2022	M-IOT, GPS BASED SMART TRAFFIC MANAGEMENT SYSTEM USING BLOCK CHAIN TECHNOLOGY	INDIAN	PUBLISHED	20-05-2022	

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22	SUDALAIMANI, DR.S.GANDHI, DR.R.BASKARAM, DR.M.G.SRIBALA	PT	PATENT	202241019849	01-04-2022	USAGE OF PET BOTTLE FILLED WITH ENVIRONMENTAL WASTE AS BRICKS FOR CONSTRUCTING WALL	INDIAN	PUBLISHED	22-04-2022	
23	MS.V.SUTHAJEBAKUMARI	CSE	PATENT	202041053804	10-12-2020	IOT BASED DESIGN FOR BRAIN TUMOR DETECTION AND ANALYSIS WITH ADVANCED IMAGING TECHNIQUES ON MRI IMAGES	INDIAN	PUBLISHED	22-01-2021	
24	Dr. A. RAJAVEL, Er. J. UMA MAHESWARI	EIE	PATENT	202241022719	18-04-2022	THEFT AVOIDANCE AND AUTOMATION OF AUTOMOBILES USINGMYRIO	INDIAN	PUBLISHED	06-05-2022	
25	Dr.R.LAKSHMI, Mr.P.PONKARTHIKEYAN	CIVIL	PATENT	202241028226	17-05-2022	ECO FRIENDLY TERNARY BLEND PAVER BLOCK USING RICE HUSK ASH, FLY ASH, AND FOUNDARY SAND	INDIAN	PUBLISHED	27-05-2022	
26	KARTHIKUMAR SANKAR, R.SHYAM KUMAR, I.GANESH MOORTHY, R.S.VISHUNU SHAGAR, R.AKASH, G.JANAKIRAMAN	CHE	PATENT	202241026854	10-05-2022	A PROCESS OF IMPROVEMENT IN ACTIVITY RETENTION ANDCOLOR STABILITY OF C-PHYCOCYANIN DURING OHMIC HEA	INDIAN	PUBLISHED	17-11-2023	
27	KARTHIKUMAR SANKAR, R.SHYAM KUMAR, T.GAYATHIRI, K.NANDHINI, M.RAGAMBIGAI, A.DHOSIJA	CHE	PATENT	202241024952	28-04-2022	A METHOD FOR C-PHYCOCYANIN FORTIFIED DRIED AGAR ANDGELATIN BASED HYDROCOLLOIDS AND THE PROCESS THER	INDIAN	PUBLISHED	03-11-2023	
28	DR.B.PRABHU	MECH	PATENT	202241027891	14-05-2022	SPEED BREAKER WITH MECHANIZED BARRICADE SYSTEM	INDIAN	PUBLISHED	17-11-2023	

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29	D.PRINCEWINSTON, B.GURUKARTHIK BABU, G.SAKTHIVEL, S.RAMESH PRABHU, T.HARIHARASUHAN, S.SURIYAKALA, M.PRAVIN,	EEE	DESIGN	364426-001	19-05-2022	SOLAR PANEL - DESIGN PATENT	INDIAN	GRANTED		06-01-2023
30	R.MANIKUMAR, A. ASHA, A.RAJESH KANNAN S. FHAZIL RAJA P. MON VIKANTH	MECH	DESIGN	399456	15-10-2013	A MECHANICAL HEART PUMP MACHINE	INDIAN	GRANTED	24-04-2015	17-06-2022
31	Dr.S.JEYADEVI, Dr.S.KALYANI, K.GANESAN, R.GANESAN, S.JEGAN, T.HARIPRASATH, P.RAMALAKSHMI	EIE	PATENT	202241063328	06-11-2022	A RAPID CHARGING AND DISCHARGING CONTROL METHOD FOR ELECTRIC VEHICLES BASED ON MACHINE LEARNING	INDIAN	PUBLISHED	18-11-2022	
32	Ms. K. LEELARANI, Ms. S. SHOPIKA	CSE	PATENT	202211070169	05-12-2022	BLEEDING RECOGNITION TECHNIQUE IN WIRELESS CAPSULE ENDOSCOPY IMAGES USING FUZZY LOGIC AND PRINCIPAL COMPONENT ANALYSIS	INDIAN	PUBLISHED	30-12-2022	
33	Dr. K KANNAN, Dr. M PRITHIVIRAJ. Mr. R RAJPRABU, Mr. S DAVID BLESSLEY, Dr. S JEYA DEVI	MTRE, ECE, EIE	DESIGN	375461-001	12-12-2022	SPACER WITH STRIP SLOT FOR TUBELESS TIRE (DESIGN PATENT)	INDIAN	GRANTED		20-03-2023

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34	Ms. S. JANANI, Mrs. J. LAVANYA	CSE	PATENT	202341004327	22-01-2023	A SYSTEM FOR DIAGNOSING A PATIENT BY USING PREVIOUS MEDICAL HISTORY BASED ON CONVOLUTIONAL NEURAL NETWORK AND WORKING METHOD THEREOF	INDIAN	PUBLISHED	17-02-2023	
35	S. KARTHIKUMAR, R. SHYAM KUMAR, R. SUYAMBUESWAR, I.SAHANA ANBUKANI, B. JEYAVARSHINI,KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	BT	DESIGN	381088-001	09-03-2023	ALGAE-ASSISTED DESALINATION CELL (DESIGN PATENT)	INDIAN	FILED		
36	S. KARTHIKUMAR, R. SHYAM KUMAR, KARL JOSEPH SAMUEL, M.GURU HARISH, R.HARISMA, M.JAYSHRI MALINI,	BT	DESIGN	381952-001	21-03-2023	ALGAE ASSISTED FUEL CELL (DESIGN PATENT)	INDIAN	FILED		
37	MRS.R.INDHUJA	CSE	PATENT	202241068659	29-11-2022	DESIGN WEB SERVER TO CLIENT COMMUNICATION FOR WEB USAGE DATA ANALYSIS	INDIAN	PUBLISHED	02-12-2022	
38	DR. S. THANGA KASI RAJAN, DR. J. RAJESH BABU , DR. M. PRITHIVIRAJ, MR. D. PALANIKUMAR, MR.V. SANTHOSH, MR. M. BHARATH, MR. K. RAHUL	MECH	DESIGN	383166-001	06-04-2023	SOLAR ELETRIC VEHICLE (DESIGN)	INDIAN	FILED		

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39	Dr.R.MUTHUSELVI, Dr.G.NIRMALA, B.MUTHUKRISHNA VINAYAGAM, Dr.S.KARTHIKUMAR, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	CSE & BT	PATENT	202341033997	15-05-2023	AUTOMATIC TEMPERATURE CONTROL IN AWATER DISPENSER	INDIAN	PUBLISHED	23-06-2023	
40	Dr.A.RAJAVEL, Er.J.UMA MAHESWARI, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	EIE	PATENT	202341034307	16-05-2023	FOOD QUALITY MONITORING SYSTEM USING AUDRINO	INDIAN	PUBLISHED	30-06-2023	
41	Ms. P. KAVIYA, Dr. R. ARTHY, Ms. A. GANGA, S.KARTHIKUMAR, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	IT, BT	PATENT	202341036712	27-05-2023	In-situ AUTOMATED GREENHOUSE MONITORING AND CONTROLLING SYSTEM	INDIAN	PUBLISHED	01-09-2023	
42	K.MUTHULAKSHMI, R.RAMYA, A.ANANDH, S.KARTHIKUMAR, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	CSE	PATENT	202341045989	08-07-2023	A MOBILE APPLICATION BASED BUS TRACKING DEVICE	INDIAN	PUBLISHED	31-01-2025	

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43	Dr.R.PRAVEEN KUMAR, Dr.R.RAMYA, Dr.A.ANANDH, Mr.B.MUTHUKRISHNA VINAYAGAM, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	CSE	PATENT	202341047368	13-07-2023	THE CLOSED E-WALLET WITH VOICE-OVER SMART SOUND BOX	INDIAN	PUBLISHED	01-09-2023	
44	KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, D.PRINCE WINSTON, B.GURUKARTHIK BABU, S. RAMESH PRABHU, M.PRAVIN, R.SAKTHIVEL MURUGAN, R.MARSHAL, P.PANDIMUNI, P.ARAVIND, S.KAVITHA	EEE	DESIGN	390540-001	18-07-2023	FLIPPABLE SOLAR PANEL (DESIGN)	INDIAN	GRANTED		15-09-2025
45	DR M PRITHIVIRAJ, MR R RAJPRABU, DR K KANNAN, DR S SENTHIL, MS M SANGEETHA LAKSHMI	MECH, ECE, MTR	DESIGN	387284-001	30-05-2023	INCENSE BURNER (DESIGN PATENT)	INDIAN	GRANTED		06-09-2023
46	DR.T.PANDISELVI, MS.C.NAGAVANI, DR.N.M.MARY SINDHUJA	ECE	PATENT	202341055582	18-08-2023	IoT ENABLED ENERGY EFFICIENT ADVANCED 6G COMMUNICATION NETWORK SYSTEM	INDIAN	PUBLISHED	01-09-2023	

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47	KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, N.M.MARY SINDHUJA, T.PANDI SELVI, C.NAGAVANI, R.RAJPRABHU, R.ASHOK, R.MATHU MIETHA, , T.N.AVUSHATHA, V.KARTHIKADEVI	ECE	DESIGN	407961-001	19-02-2024	MICROSTRIPARRAY ANTENNA USING SPACE FILLING CURVE (DESIGN PATENT)	INDIAN	GRANTED		20-04-2024
48	S.THANGAKASIRAJAN, J.RAJESH BABU, G.ANAND, M.DINESH KARTHICK, P.THIRUMURUGAN,P.SURESHKUMAR, B.K.PARRTHIPAN, S.ALWYN RAJIV, S.SENTHIL, R.SURESH BABU, D.PRINCE WINSTON	MECH, MTR, ECE, PT, EEE	DESIGN	408543-001	23-02-2024	AN INNOVATIVE DESIGN IN LUGGAGE RACK WITH FOLDABLE SOLAR PANEL FOR E-VECHILE (DESIGN PATENT)	INDIAN	GRANTED		09-05-2024
49	T.SHUMYUKTHA, S.KARTHIKUMAR, R.SHYAM KUMAR	BT	DESIGN	408638-001	24-02-2024	HYDRODYNAMIC DESIGN FOR MICROPLASTIC RECOVERY (DESIGN PATENT)	INDIAN	FILED		
50	B.JEYAVARSHINI, S. KARTHIKUMAR, M. YAGNA DEVI,. R. SHYAM KUMAR, S.THANGA KASI RAJAN, M.DINESH KARTHICK, G.ANAND, P.THIRUMURUGAN	BT, MECH	DESIGN	409883-001	08-03-2024	ENERGY EFFICIENT SMART SOLAR DRYER WITH DEHUMIDIFIER (DESIGN PATENT)	INDIAN	GRANTED		21-11-2024

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51	R. AGHILA, M SUMATHI P JOE SELVA RAKSHAN G S BALAJI M PRAVEEN KUMAR	IT	PATENT	202441028408	06-04-2024	DEVELOPMENT OF AN APP BASED AUDIOMETER FOR HEARING ASSESSMENT	INDIAN	PUBLISHED	19-04-2024	
52	R AGHILA , P.MAHALAKSHMI V GAYATHRI, S.GAYATHRI R.SARANYA PRIYADHARSHINI B.K.PARRTHIPAN S.TEJASH DHAKSHIN I.SUDHARSANA	IT, MECH	PATENT	202441025103	28-03-2024	SPOTCE – AN APP FOR COUNTRY EGG DETECTOR	INDIAN	PUBLISHED	05-04-2024	
53	V.DEEPA PRIYA S. ATHILAKSHMI T.PRATHIBA, S. JEGAN G.MAHALAKSHMI MR.C. RAJ KANNAN MR.T. HARI PRASATH MRS. P. MUTHUMARI MR. R. GANESAN	IT, CSE, ECE, EEE	PATENT	202441007282	02-02-2024	ADAPTIVE NEURAL NETWORK ENSEMBLE FOR ENHANCED PREDICTIVE MODELLING IN MACHINE LEARNING APPLICATIONS	INDIAN	PUBLISHED	08-03-2024	
54	S.KARTHIKUMAR, S.THANGA KASI RAJAN, R.SHYAM KUMAR, R.SAKTHIVEL MURUGAN, B.JEYAVARSHINI, B.NAGENDRA KUMAR, R.MURALIKRISHNAN, A.DHANUSH KUMAR.	BT, MECH	DESIGN	413558-001	15-04-2024	DESIGN AND FABRICATION OF SMART BOKASHI COMPOSTER (DESIGN PATENT)	INDIAN	FILED		

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55	SHOBANA S. HARI RAMAKRISHNAN CHIDAMBARANATHAN T R SREE VIDYA GANGA BHAVANI BILLA S. PARTHA SARATHI M. SARANYA PRADEEP G	IT	PATENT	202341011187	18-02-2023	ARTIFICIAL INTELLIGENCE AND IOT BASED SMART HOUSE FOR ACTIVITY RECOGNITION	INDIAN	PUBLISHED	17-03-2023	
56	G. GOKULKANNAN, A. MADHAN, GUNASEKARN THANKAVEL BAIJU KARUN, ASOKAN V V. DEEPA PRIYA, PRADEEP KARTHI J, SUBASHREE. V	IT	PATENT	202341007935	07-02-2023	MOBILE MEDICAL EMERGENCY SYSTEM BASED ON BLOCK CHAIN AND 5G	INDIAN	PUBLISHED	24-02-2023	
57	MURUGANANTHAN K, SENTHIL.K THANKGAKASIRAJAN S, NARAYANASAMY P, PARRTHIPAN B K, BALAVIRAVAN B, KIRAN S, KARAN V, SIVA BALAN	MECH	DESIGN	413985-001	18-04-2024	AN INNOVATIVE DESIGN IN AGRICULTURE PESTICIDE SPARYER AGRIBOT (DESIGN PATENT)	INDIAN	GRANTED		18-09-2024
58	THANKGAKASIRAJAN S, S.GANDHI, R.BASKARAN, M.G.SRIBALA, PARRTHIPAN B K, BALAVIRAVAN B, MURUGANANTHAN K	MECH, CHEM, BT, FYE	PATENT	202441027215	02-04-2024	THE TRANSFORMATION OF RUBBER WASTE INTO ENVIRONMENTALLY FRIENDLY SELF ADHESIVE RUBBER STICKY PUTTY	INDIAN	PUBLISHED	12-04-2024	

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59	B.BALAVAIRAVAN MR.B.K.PARRTHIPAN DR.P.NARAYANASAMY DR.S.SENTHIL J.ALWYN JOSHUA S.RAMACHANDRAN A.ASRAF MOHAMED	MECH	DESIGN	410445-001	08-03-2024	IOT ENABLED AUTOMATIC SYRINGE INJECTION SETUP FOR PET ANIMALS (DESIGN PATENT)	INDIAN	FILED		
60	B.K.PARRTHIPAN P.NARAYANASAMY ALITAI B.ALMEDA S.THIRUKUMARAN G.R.SRIVASAN K.M.YOGESWARAN	MECH	DESIGN	391170-001	26-07-2023	TWO MEMBER BICYCLE (DESIGN PATENT)	INDIAN	FILED		
61	B.K.PARRTHIPAN P.NARAYANASAMY P.BALASUNDAR M.MANOJKUMAR P.AKILAN KARUPAIYA K.ARUL MURUGAN	MECH, MTR	DESIGN	389444-001	03-07-2023	CEILING FAN CLEANING SET UP (DESIGN PATENT)	INDIAN	FILED		
62	N.R.MADHAN, N.HARIHARAN , A.KALIRAJ, S.MITHUN M.SAKTHIVEL K.VISHNUVARADHAN C.DEEPAKUMAR	MECH	DESIGN	410256-001	12-03-2024	DESIGN OF MEDICAL TRAY BOX WITH ENHANCED STABILITY FOR AUTOMATIC LIFTING AND DELIVERY OPERATION IN MEDICAL SHOP (DESIGN PATENT)	INDIAN	GRANTED		06-05-2026
63	M.PRITIVIRAJ, N.R.MADHAN, S.THANGAKASIRAJAN , P.VINGESHKUMAR NIJOPRASAD, V.SAKTHIVEL	MECH	DESIGN	412683-001	05-04-2024	3D PRINTED LOW WEIGHT PORTABLE BOTTLE CLEANER (DESIGN PATENT)	INDIAN	FILED		

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64	S.MUTHUNATARAJAN , P.NARAYANASAMY, B.K.PARRTHIPAN, S.KISHORE A.BALAGURU, N.MOHAMED ASHIF	MECH	DESIGN	409798 -001	08-03-2024	AUTONOMOUS FIRE FIGHTING ROBOT (DESIGN PATENT)	INDIAN	FILED		
65	K.KANNAN, M.PRITIVIRAJ, N.R.MADHAN, R.S.SENTHIL, M.SANGEETHALAKSHMI	MECH	DESIGN	414691-001	24-04-2024	SLIT CUTTING ASSEMBLY FOR INSTANT REMOVAL OF EDIBLE OIL FROM DEFECTIVE POUCHES	INDIAN	GRANTED		22-08-2024
66	R.SAKTHIVEL MURUGAN , N.R.MADHAN, A.AKASH , G.CHANDRAKUMAR P.SUBRAMANIAN	MECH	DESIGN	414705 -001	24-04-2024	PERSONAL PROTECTIVE EQUIPMENT FOR PESTICIDE SPRAYING (DESIGN PATENT)	INDIAN	GRANTED		13-06-2024
67	S.SENTHIL S.THANGAKASIRAJAN B.K.PARTHIPAN	MECH	DESIGN	414781-001	25-04-2024	AN INNOVATIVE DESIGN OF AN ECO-FRIENDLY CALY WALL TILE WITH INTERLOCKING 3D TEXTURE (DESIGN PATENT)	INDIAN	FILED		
68	R.S.SENTHIL S.THANGAKASIRAJAN	MECH, CIVIL	DESIGN	413559-001	14-04-2024	AN INNOVATIVE DESIGN OF SUSTAINABLE TABLE USING CORPORATE WASTES (DESIGN PATENT)	INDIAN	GRANTED		14-04-2024
69	B.BALAVARIAVAN B.K.PARRTHIPAN	MECH	PATENT	202441020632	19-03-2024	LOW COST MOBILE ROBOT	INDIAN	PUBLISHED	05-04-2024	
70	INDUMATHI.K, LEELARANI K, INDUJA R, MEENAKSHI A, MUTHUKRISHNA VINAYAGAM B, HEMASWATHI S, KAMARAJ COLLEGE OF ENGG. TECH.	CSE	PATENT	202441042311	31-05-2024	AUTOMATION SYSTEM FOR SOLID WASTE SEGREGATION USING DEEP LEARNING	INDIAN	PUBLISHED	07-06-2024	

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71	VELUMANI D, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	CIVIL	PATENT	202441042371	31-05-2024	ESTABLISHING A PERMANENT BENCHMARK AT KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY CAMPUS USING TOT	INDIAN	PUBLISHED	07-06-2024	
72	HEMA M, S.KARTHIKUMAR, D PRINCE WINSTON, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	PHY, BT, EEE	PATENT	202441042372	31-05-2024	POLY VINYL ALCOHOL (PVA) BASED PROTON CONDUCTING POLYMER ELECTROLYTES FOR PROTON BATTERY	INDIAN	FILED		
73	P.GANESH PRABHU, S.BRINDHA, S.SENTHIL, S.THANGAKASIRAJAN, U.VARSHIDHA, A.G.NIRANJANA, G.ARVINDH ARYA, D.SENTHIL KUMAR, N.HARIHARAN	CIVIL	DESIGN	413559-001	15-04-2024	AN INNOVATIVE DESIGN OF SUSTAINABLE TABLE USING CORPORATE WASTES	INDIAN	GRANTED		28-05-2024
74	P.GANESH PRABHU, S.BRINDHA, S.SENTHIL, K.ABINANTHAN, A.UVARAJ, V.SARAVANAKUMAR, N.HARIHARAN, G.ARAVINDH AARYA, V.PERUMAL, B.K.PARTHIBAN	CIVIL, MECH, BT	DESIGN	416790-001	14-05-2024	LED LIGHT BOARD	INDIAN	GRANTED		30-08-2024
75	ANIKET LAKRA, V.AATHI, V.NAVEEN SARAHI, B.K.PARRTHIPAN, B.BALAVAIRAVAN, P.NARAYANASAMY, S.THANGAKASIRAJAN, S.SENTHIL	MECH	DESIGN	428054-001	23-08-2024	POTABLE CHAIR CUM LADDER	INDIAN	GRANTED		24-10-2024

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76	V.AATHI, ANIKET LAKRA, V.NAVEEN SARAHI, B.K.PARRTHIPAN, B.BALAVAIRAVAN, P.NARAYANASAMY, S.THANGAKASIRAJAN, S.SENTHIL	MECH	DESIGN	427514-001	20-08-2024	AN INNOVATIVE DESIGN FOR FISH BREEDING BOX FROM BIODEGRADABLE PLASTICS	INDIAN	GRANTED		02-02-2026
77	G.R.SRIVASAN, K.M.YOGESH WARAN, ALITIA B ALMEDA, B.SIVA SETHU RAJAN, THIRU KUMARAN S, B.K.PARRTHIPAN, B.BALAVAIRAVAN, P.NARAYANASAMY, S. THANGAKASIRAJAN, S.SENTHIL	MECH	DESIGN	427779-001	21-08-2024	NOVEL DESIGN FOR DUAL-RIDER BICYCLE	INDIAN	GRANTED		12-03-2026
78	V.AATHI, N.M. NAVEEN, D.V. SAHI, B.K. PARRTHIPAN, B.BALAVAIRAVAN, P.NARAYANASAMY, S. MUTHU NATARAJAN, S. THANGAKASIRAJAN, R.BASKARAN, S.GANDHI, M.G.SRIBALA, S.SENTHIL	MECH, BT	DESIGN	431118-001	20-09-2024	HYDRAULIC ACTUATED PATIENT LIFTING CHAIR	INDIAN	FILED		
79	ALITIA B.ALMEDA, S.THIRUKUMARAN, B.SIVA SETHURAJN, K.SUBRAMANI PANDI, P.BALAKRISHNAN, B.K.PARRTHIPAN, B.BALAVAIRAVAN, P.NARAYANASAMY, S.THANGAKASIRAJAN, S.SENTHIL	MECH	DESIGN	429405-001	05-09-2024	SMART WHEEL CHAIR	INDIAN	FILED		

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80	CHENGATHIR SELVI M, MUNEESWARAN K, PRATHIBA T	ECE	PATENT	201841043969	22-11-2018	THERMAL FACE RECOGNITION USING MULTI-RESOLUTION TRANSFORM FOR BIOMETRIC AUTHENTICATION	INDIAN	GRANTED		01-10-2024
81	GANESHPRABHU, S.BRINDHA, S.SENTHIL, U.VARSHIDHA, A.G.NIRANJANA, S.THANGAKASIRAJAN, B.K.PARTHIBAN, N.HARIHARAN, G.ARAVINDH AARYA,	CIVIL, MECH	DESIGN	414781-001	25-04-2024	WALL TILES (SET)	INDIAN	GRANTED		03-10-2024
82	Dr.S.KARTHIKUMAR, M.KAVIYASREE, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	BT	PATENT	202441077541	13-05-2024	PROCESS AND PRODUCT DEVELOPMENT OF CHITIN-ENHANCED SPRAY-ON FABRIC FROM LOOM WASTE FOR ADVANCED FIRST AID AND WOUND CARE APPLICATION	INDIAN	FILED		
83	Dr.S.KARTHIKUMAR, R.SHYAMKUMAR, D. KISHOURE KUMAR, M. GOWTHAM ARAVINDH, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	BT, MTRE	PATENT	202441076412	09-10-2024	A SMART SOLAR-ASSISTED SAWDUST-BASED BIODEGRADABLE PACKAGING FOAM GENERATOR AND A PROCESS FOR THE PREPARATION THEREOF	INDIAN	FILED		
84	SHAMYUKTHA T, Dr.S.KARTHIKUMAR, NANCY G, SWETHA S, SHYAM KUMAR. R, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	BT	PATENT	202441077783	14-10-2024	DESIGN AND FABRICATION OF AN INDIGENOUS AI INTEGRATED ELECTRO-BIOCHEMICAL SENSOR FOR REAL-TIME SOIL MICROBIAL ANALYSIS AND PRECISION BIOFERTILIZER DELIVERY VIA DRIP IRRIGATION	INDIAN	FILED		

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85	B.BALAVAIRAVAN, P.NARAYANASAMY, K.M.MANIKANDAN, S.THANGAKASIRAJAN, S.SENTHIL	MECH	DESIGN	431029-001	19-09-2024	THE INNOVATIVE DESIGN OF IOT ENABLED RAIN WATER STORAGE SETUP FOR URBAN AREAS	INDIAN	FILED		
86	AGHILA RAJAGOPAL, V.GAYATHRI, P.MAHALAKSHMI, S.GAYATHRI, M.ARUNACHALAM	ADS	DESIGN	415542-001	30-04-2024	ORGANIC VEGETABLE DETECTOR	INDIAN	GRANTED		07-10-2024
87	N.R.MADHAN, P.SUBAN KUMAR, M.SURENDAR KUMAR, S.ARAVIND KUMAR, R.SOLEESWARAN, S.P.VIJAYAN, K.MANOJ KUMAR, A.SANKARA NARAYANA MURTHY, K.M.MANIKANDAN, P.GANESH PRABHU, S.THANGAKASIRAJAN, S.SENTHIL	MECH, CIVIL	DESIGN	435136-001	28-10-2024	SMART IRRIGATION SYSTEM FOR CONTROLLING AND MONITORING TERRACE FARMING	INDIAN	FILED		
88	T.S.KIRUBAJI, V.G.SUDHARSAN, G.MANIKANDAN, S.KARUPPASAMY, P.THANGAVELPANDIAN, S.MUTHUNATARAJAN, B.K.PARTHIPAN, P.NARAYANASAMY,	MECH	DESIGN	435479-001	24-10-2024	INTEGRATED DISHWASHER AND FLOOR CLEANER	INDIAN	FILED		

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89	B.BALAVAIRAVAN, S.THANGAKASIRAJAN, P.NARAYANASAMY, S.GANDHI, R.BASKARAN, M.G.SRIBALA, S.SENTHIL	PT, MECH, BT	PATENT	E-1/-93777/202	22-10-2024	IoT DRIVEN ROBOTIC ARM FOR INJECTION MEDICATION TO PET ANIMALS	INDIAN	FILED		
90	S.THANGAKASIRAJAN, A.DHANUSH KUMAR, R.MURALIKRISHNANA, B.NAGENDRAKUMAR, B.K.PARTHIPAN, B.BALAVAIRAVAN, S.MUTHU NATARAJAN, D.PALANIKUMAR, A.SANKARANARAYANA MURTHY, S.GANDHI, S.SENTHIL	MECH, PT	DESIGN	434839-001	18-10-2024	BATTERY COOLING SYSTEM FOR E-VEHICLES	INDIAN	FILED		
91	S.THANGAKASIRAJAN, M.DINESH KARTHICK, G.ANAND, P.THIRUMURUGAN, K.SUBRAMANI PANDI, M.ARAVIND KUMAR, B.K.PARTHIPAN, K.MURUGANANTHAN,	MECH, EEE, BT, ECE,	DESIGN	432343-001	30-09-2024	FOUR WHEEL ELECTRIC VEHICLE WITH TREADMIL	INDIAN	GRANTED		23-01-2025
92	T.PRATHIBA, S,NISHA RANI, R.RAMYA, R.SURESHBABU, R.SAKTHIVEL MURUGAN, R.ASHOK, P.ARAVIND	ECE, MECH	DESIGN	439661-001	06-12-2024	TYRE DAMAGE DETECTION DEVICE	INDIAN	GRANTED		11-02-2025
93	T.PRATHIBA, R.SURESHBABU, P.MUTHUMARI, S.NISHARANI, R.SAKTHIVEL MURUGAN, P.RAMALAKSHMI	ECE, MECH	DESIGN	439468-001	04-12-2024	YARN BREAKAGE DETECTION DEVICE WITH INTEGRATED CAMERA SLIDER	INDIAN	GRANTED		27-02-2025

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94	Dr. T. PANDISELVI, Mrs. P. MUTHUMARI, Mr. ARAVIND P, Ms. C. NAGAVANI, Dr. G. M. KARTHIK, Dr.B. LAKSHMI DHEVI, Dr. K. SENTHAMIL SELVAN,	ECE	DESIGN	430286-001	12-09-2024	AI BASED IRRIGATION SYSTEM FOR WATER CONSERVATION	INDIAN	GRANTED		02-12-2024
95	R.SAKTHIVEL MURUGAN, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, N.R.MADHAN, G.R.SRIVASAN, M.KANNAN, S.THIRUKUMARAN,	MECH	PATENT	202541001295	07-01-2025	INTERCHANGEABLE PRISMS TEACHING MODEL FOR ENGINEERING GRAPHICS	INDIAN	PUBLISHED	17-01-2025	
96	M.PRITHVIRAJ, K.KANNAN, S.SENTHIL, M.SANGEETHALAKSHMI	MECH, MTRE	DESIGN	426068-001	07-08-2024	POLYGON SHAPED LOBAN BURNING STAND	INDIAN	GRANTED		28-01-2025
97	M.PRITHVIRAJ, K.KANNAN, S.SENTHIL, M.SANGEETHALAKSHMI, K.DINESH, V.MUTHUPANDI, J.SAROJ KANNA, K.ARUN PRATOP	MECH, MTRE	DESIGN	432140-001	28-09-2024	TYRE	INDIAN	GRANTED		11-02-2025
98	V.SANGEETHA, G.UMA MAHESWARI, A.MEENAKSHI, G.PRAVEEN KUMAR, MOHANA	CSE, ADS	PATENT	202541019925	05-03-2025	SEWAGE GAS MONITORING SYSTEM USING IoT	INDIAN	FILED		

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99	V.SANGEETHA, G.UMA MAHESWARI, MEENAKSHI.A, B.MUTHUKRISHNA VINAYAGAM	CSE,ADS	PATENT	202541014734	20-02-2025	KCET JOURNEY : A STRATEGIC ROUTE MAP TO EXCELLENCE	INDIAN	FILED		
100	S. AKILA RAJINI	IT	PATENT	202541045290	10-05-2025	NEURAL NETWORK-BASED ADAPTIVE POWER MANAGEMENT SYSTEM IN IOT DEVICES	INDIAN	PUBLISHED	30.05.2025	
101	Dr P GANESH PRABHU, S.BRINTHA, Dr.S.SENTHIL, S.THANGA KASI RAJAN, B.K.PARRTHIPAN	CIVIL, MECH	PATENT	202541040462	26-04-2025	THE TRANSFORMATION OF INDUSTRIAL SCRAP STEEL MILL SCALE INTO ENVIRONMENTALLY FRIENDLY CONCRETE PAVER BLOCK	INDIAN	PUBLISHED	16-05-2025	
102	S. THANGA KASI RAJAN M.PRITIVIRAJ, D.PALANIKUMAR A.SANKARANARAYAMURTHY V.SANTHOSH, BHARAT, K.RAGUL	MECH	DESIGN	383166-001	06-04-2023	SOLAR ELECTRIC VEHICLE	INDIAN	GRANTED		06-04-2023
103	B.K.PARRTHIPAN	MECH	DESIGN	435097-001	21-10-2024	TOILET CLEANER	INDIAN	GRANTED		21-10-2024
104	B.K.PARRTHIPAN	MECH	DESIGN	446844-001	04-02-2025	ANAEROBIC DIGESTER	INDIAN	GRANTED		04-02-2025
105	N.M.MARY SINDHUJA, R.SURESH BABU, B.K.PARRTHIPAN, P.RAMALAKSHMI, R.BHARATHVAJ, V., SRIKANTH , L.NOBLE RICHERD, V.AATHI	MECH	DESIGN	448815-001	21-02-2025	MICROSTRIP ANTENNA	INDIAN	GRANTED		21-02-2025

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106	B.K.PARRTHIPAN	MECH	DESIGN	453137-001	27-03-2025	CBR DEVICE	INDIAN	GRANTED		27-03-2025
107	P.SENTHAMARAIKANNAN	MECH	PATENT	202341059455	05-09-2023	DEVELOPMENT OF BASALT, KEVLAR, FABRIC , MWCNT, AND DATE PALM FILLER BIO - EPOXY COMPOSITE FOR AIRCRAFT STRUCTURES.	INDIAN	GRANTED		05-09-2023
108	K.SAKTHIVEL MURUGAN, N.R.MADHAN, DR.S.SENTHIL , DR.S.THANGAKASIRAJAN DR.B.BALAVAIRAVAN DR.B,K.PARRTHIPAN D.MARAYANASAMY	MECH, MTRE	PATENT	202541001295	07-01-2025	DESIGN AND FABRICATION OF ENGINEERING GRAPHICS TEACHING MODELS THROUGH THE INTEGRATION OF DESIGN FOR INTERCHANGABILITY AND DESIGN FOR ADDITIVE MANUFACTURING	INDIAN	PUBLISHED	31-01-2025	
109	M.PRITIVIRAJ, S.SENTHIL, S.THANGAKASIRAJAN VIGNESH KUMAR (21UME038), NIJO PRASAD (21UME036), SAKTHI VEL (21 UME040)	Mech	DESIGN	434474-001	16-10-2024	L SHAPED FLOOD BARRIER PLATE	INDIAN	FILED		
110	M.PRITIVIRAJ, D.PALANIKUMAR T.HARIPRASATH, K.VISWAMARRUTHU, N.KISHORE VICKRAM, L.HARIBALAJI, P.VIGNESHKUMAR, P.VEERANDRA SEVAK	MECH, EEE	DESIGN	435143-001	22-10-2024	BOARDING STARIS FOR PUBLIC TRANSPORT	INDIAN	FILED		

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111	A.SANKARANARAYANAMURTHY M.PRITIVIRAJ D.PALANIKUMAR S.THANGAKASI RAJAN S.SENTHIL M.VELMURUGAN, B.PARAMASIVAN, S.VIGNESHWAR, MR.A.GOWTHAM	Mech	DESIGN	434979-001/	21-10-2024	ELECTRICAL PLUG PORT FOR TYPES C, D,E F, PLUGS	INDIAN	GRANTED		05-08-2026
112	S.THANGAKASIRAJAN B.K.PARRTHIPAN S.MUTHUDATARAJAN B.BALAVAIRAVAN, S.SENTHIL M.PRITIVIRAJ M.DINESH KUMAR, MR.G.ANAND, MR.P.THIRUMURUGAN, MR.M.SURENDRAKUMAR , MR.T.ABINASH, MR.T.AVINESH	MECH	DESIGN	434639-001	17-10-2024	ELECTRIC TRICYCLE WITH TREADMILL	INDIAN	FILED		
113	S.THANGAKASIRAJAN B.K.PARRTHIPAN B.BALAVAIRAVAN, S.MUTHUDATARAJAN D.PALANIKUMAR, A.SANKARANARAYANAMURTHY, S.SENTHIL , A.DHANUSH KUMAR , R.MURALIKRISHNAN, B.NAGENDRA KUMAR	Mech	DESIGN	434839-001	18-10-2024	BATTERY COOLING SYSTEM FOR E-VEHICLE	INDIAN	FILED		
114	P.NARAYANASAMY B.K.PARRTHIPAN	Mech	DESIGN	434840-001	19-10-2024	BEARING SLEECE REMOVER	INDIAN	FILED		

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115	P.NARAYANASAMY B.K.PARRTHIPAN	Mech	DESIGN	427514-001	18-07-2024	AN INNOVATIVE DESIGN OF TWO WHEELER SUSPENSION ASSEMBLING FIXTURE	INDIAN	FILED		
116	PRITHIVIRAJ M, KANNAN K, SENTHIL S, SANGARESWARAN B	Mech	DESIGN	470820-001	22-08-2025	TYRE (VENOM THREAD TYRE)	INDIAN	GRANTED		18-06-2026
117	E.VAKAIMALAR, R.ARTHY, S.AKILA RAJINI, P.MAHALAKSHMI, R.SARANYA PRIYADHARSHINI, G.H.RAM GANESH, K.AKILA, D.CHARANYA, B.BABY	IT	PATENT	202541057439	16-06-2025	AI-DRIVEN IOT SOLUTION FOR FIRE DETECTION AND FAULT MONITORING IN ELECTRIC VEHICLES	INDIAN	PUBLISHED	27-06-2025	
118	S.AKILA RAJINI, P.MAHALAKSHMI, K.SUDHAA SHREE, K. MADHU BALA, K.SAKTHI SHIVANI, E.VAKAIMALAR, R.SARANYA PRIYADHARSHINI, K. RAJALAKSHMI, G.NIVETHA, K.KARTHEESWARI	IT	PATENT	202541057902	17-06-2025	AGRICULTURE MACHINARY MODEL USING IOT	INDIAN	PUBLISHED	27-06-2025	
119	S.KARTHIKUMAR, R.SHYAM KUMAR, K.KANNAN, D.KISHOURE KUMAR, S.GUHANESHVAR, M.GOWTHAM ARAVIND	BT, MTRE	DESIGN	473950-001	17-09-2025	MULTIPLE GAS DETECTION CHAMBER	INDIAN	GRANTED		27-08-2026

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120	TVS SRICHAKRA LIMITED, SIVARAMAKRISHNAN VISWANATHAN, SURESHBABU RAJENDRAN, KANNAN KANAKARAJ, SANKARA NARAYANAN SENTHIL, LAKSHMANAN ANNAMALAI, PRITHIVIRAJ MUTHUPANDI, ANANDHAN RAMAMOORTHY, RAJPRABU RAJENDRAN	MTRE	PATENT	202341052686	04-08-2023	BEAD SPACER FOR TUBELESS TIRES AND METHOD OF POSITIONING THEREOF	INDIAN	PUBLISHED	06-12-2024	
121	M.PRITHVIRAJ	MTRE	DESIGN	474018-001	18-09-2025	SEED DISPENSER	INDIAN	FILED		
122	G.ROHINIPRIYA, T.DIVYA, MRS. G.NIVETHA, K.PRIYADHARSHINI, C.RAJ KANNAN, G.H.RAM GANESH, N.GAJALAKSHMI, AGHILA RAJAGOPAL	ADS & IT	PATENT	202441051618	05-07-2024	NEXT-GEN CAMPUS COMMUTES TRANSFORMING COLLEGE TRANSPORTATION WITH REAL-TIME BUS TRACKING TECHNOLOGY	INDIAN	PUBLISHED	12.07.2024	
123	G.ROHINIPRIYA, T.DIVYA, G.NIVETHA, K.PRIYADHARSHINI, C.RAJ KANNAN, G.H.RAM GANESH, MRS. N.GAJALAKSHMI, DR. AGHILA RAJAGOPAL	ADS, CSE & IT	PATENT	202541001307	07-01-2025	AI-POWERED HEALTHCARE ANALYTICS PLATFORM	INDIAN	PUBLISHED	17.01.2025	

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124	S.NITHYA	ADS	DESIGN	430824-001	18-09-2024	NOVEL ROBOTIC DESIGN FOR AGRI BOT	INDIAN	GRANTED		
125	A.NAGALAKSHMI, S.NITHYA, S.ARCHANA DEVI, P.G.SIVA SHARMA KARTHICK, K.RAJALAKSHMI, R.KUMARAVEL, D.PRADHIPA,, E.VIJAYALAKSMI, N.GAJALAKSHMI.	ADS, CSE & IT	PATENT	202541009311	05-02-2025	MACHINE LEARNING ALGORITHMS FOR ADAPTIVE CONSENSUS MECHANISMS IN BLOCKCHAIN NETWORKS	INDIAN	PUBLISHED	14.02.2025	
126	S.NITHYA,H.SUMAIYA,T.ASMIYA,V. K.KARTHIKESWARI,V.MADHUNISHA,M.HARIPRIYAPANDI,M.NAMEETHA	ADS	DESIGN	453955-001	20-03-2025	FOOD ROVER	INDIAN	GRANTED		
127	S.NITHYA,R.AGHILA	ADS	DESIGN	470508-001	21-08-2025	DUAL FUNCTION CLEANING DEVICE	INDIAN	FILED		
128	PRAVEEN KUMAR P	ADS	PATENT	6460407	28-07-2025	ADVANCED DASHBOARD TOUCHSCREEN DEVICE FOR VEHICLES	INTERNATIONAL-UK	GRANTED	31.07.2025	
129	BALAJI S	ADS	DESIGN	457271-001	01-05-2025	IOT-ENABLED ELECTRIC VEHICLE CHARGING STATIONS WITH SOLAR INTEGRATION	INDIAN	GRANTED	11.08.2025	

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130	WESLEY MOSES SAMDOSS	MTRE	PATENT	202541089359	22-09-2025	DESIGN AND FABRICATION OF SEED SOWING MECHANISM INTEGRATED IN DRONE	INDIAN	FILED		
131	P. PRAVEEN KUMAR,	ADS	PATENT	202541093300	29-09-2025	AI POWERED REAL TIME DIAGNOSTIC SY	INDIAN	FILED		
132	KARTHIKUMAR S, R.SHYAM KUMAR, APARNA S, SWETHA, MARISHA CHRISTINE STISHA	BT	PATENT	202541090710	23-09-2025	DESIGNING A BIOCHAR-INFUSED CLAY MAKER TO BOOST SUSTAINABILITY AND LIVELIHOODS OF POTTERY ARTISANS	INDIAN	FILED		
133	I. SHALOM PRICILLA, G.SONIA	CSE	PATENT	202541091874	25-09-2025	VIRAL2SHELF – EMPHASIZES TAKING VIRAL TRENDS STRAIGHT TO THE STORE SHELF	INDIAN	FILED		
134	A. ANANDH, R. KUMARAVEL, D. RAJ, J. RAJALAKSHMI, D. DIVYA, V. RAJESH KANNAN, G. PRAVEEN KUMAR, S. RAM PRASATH	CSE	PATENT	202541091953	25-09-2025	VOICE ASSISTED SHOPPING APP FOR VISUALLY IMPAIRED PEOPLE K	INDIAN	FILED		
135	B.MUTHUKRISHNA VINAYAGAM, J.AREN MELINDA GRACE, C.SAKTHIVEL, G.GODWIN SAMRAJ, V.R.NAAVEETH	CSE	PATENT	202541091816	25-09-2025	AN AI BASED SYSTEM FOR AUTOMATED EVALUATION AND GRADING OF ANSWER SCRIPTS	INDIAN	FILED		

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136	SHYAM KUMAR R, S. KARTHIKUMAR, VINOTH KUMAR RAJA N.KAMATCHI, PUVINA JASMINE J	BT	PATENT	202541091749	25-09-2025	CERAMIC MEMBRANE FILTRATION SYSTEM FOR HEAVY METAL REMOVAL FROM PETROLEUM WASTEWATER	INDIAN	FILED		
137	S.SANTHOSH KUMAR, R.MAREESWARI, G.A.MUTHUCHELVI	CSE	PATENT	202541091823	25-09-2025	YELLOW BUS - A CLOUD-CONNECTED, GPS-DRIVEN STUDENT TRANSIT SAFETY AND MONITORING PLATFORM	INDIAN	FILED		
138	GEETHA K, MOHAMED AASIM M	BT	PATENT	202541091344	24-09-2025	FORMULATION AND CHARACTERIZATION OF A NATURAL LIP BALM WITH BIOACTIVE EXTRACTS OF TERMINALIA CATAPPA	INDIAN	FILED		
139	S.WESLEY MOSES SAMDOSS, R.VIJAI,A.P.BIBAKSNOBAL	BT	PATENT	202541089359	19-09-2025	DESIGN AND FABRICATION OF SEED SOWING MECHANISM INTEGRATED IN DRONE	INDIAN	FILED		
140	R.ARTHY, SRIDEEPALAKSHMI S, SANDHIYA K, JAYASHREE T, V.DEEPAPRIYA, R.ARTHY, L.DEEPIKA, R.MUTHUSELVI	BT	PATENT	202541091289	24-09-2025	MEDI-CARE : AI POWERED HEALTH SYMPTOMS ANALYZER	INDIAN	FILED		
141	R. ARTHY, ISAAC PRADEEP RAJ KL, MR. BALAJEE S, MR. HARISH RAGHAVENDRA S, MS. P. SUDHA	BT	PATENT	202541091984	25-09-2025	FLORAGUARD - INTELLIGENT ENVIRONMENTAL CONTROL PLATFORM FOR URBAN AND RURAL PLANT GROWTH WITH ADAPTI	INDIAN	FILED		
142	AKILA RAJINI, S.VENNILA, R.SHALINI, V.MUTHU SUBHASHINI, G.NIVETHA,	IT	PATENT	202541091688	24-09-2025	NON-INVASIVE CARDIOVASCULAR RISK PREDICTION THROUGH RETINAL IMAGE ANALYSIS USING CONVOLUTIONAL NEURAL NETWORK	INDIAN	FILED		

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143	ROHINI PRIYA.G, K.PRIYADHARSHINI, M.MOHANA, S.ARCHANA DEVI, D.RAJ, J.UMA MAHESWARI	CSE	PATENT	202541092968	27-09-2025	EYE GUIDE: INTELLIGENT ASSISTIVE SYSTEM	INDIAN	FILED		
144	A.MEENAKSHI, UMA MAHESWARI, S.S.VIKASH	CSE	PATENT	202541091349	24-09-2025	KWS CLOUD : A PORTABLE CLOUD-IN-A-BOX FOR SOFTWARE DEVELOPMENT AND DEPLOYMENT	INDIAN	FILED		
145	T.DIVYA, SAI MOORTHY, SUBRAMANIA BALAJI, DHANUSH	CSE	PATENT	202541092971	27-09-2025	EFFICIENT QR-CODE BASED BANK CHALLENGE AUTOMATION	INDIAN	FILED		
146	R. SHYAM KUMAR, KARTHIKUMAR SANKAR, MOUSIKA R, SREEMANA S, SUDHARSHAN G, NIRANJANA DEVI R, M.KAVIYASREE, J PUVINA JASMINE	BT	PATENT	202541091369	24-09-2025	FABRICATION OF THIN BIOFILM USING BOILED RICE WATER REINFORCED WITH MICROALGAE, AN ECO-FRIENDLY APPROACH	INDIAN	FILED		
147	ATHILAKSHMI.S, KOWSHALYA.P, K.VARSHINI	CSE	PATENT	202541091923	25-09-2025	A HOLISTIC APPROACH TO INTELLIGENT EMERGENCY SAFETY AND CRISIS RESPONSE	INDIAN	FILED		
148	K.LEELARANI, NARMADHA D, DIVYADHARSHINI R, MERCY ANGELINE P, JOEL JONES J	CSE	PATENT	202541091703	24-09-2025	GREENSHIELD:AI-POWERED DISEASE MONITORING AND SUSTAINABLE CROP PROTECTION	INDIAN	FILED		

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149	P. PRAVEEN KUMAR, J. MARY VARSHA, HARI HARA SUNDARAM S, RAFIQ AHAMED K, PARANI DHARSHAN B, SOLAI PRAKASH V	ADS	PATENT	202541093300	29-09-2025	AI-POWERED REAL-TIME DIAGNOSTIC SYSTEM FOR UPI PAYMENT FAILURES	INDIAN	FILED		
150	A. ANANDH, JOEL JONES J, ARAVINDHA MANI R, CHINNA RAJA R, V. RAJESH KANNAN, B. MUTHUKRISHNAVINAYAGAM, E. VIJAYALAKSHMI, R. RAMYA	CSE	PATENT	202541093262	29-09-2025	RES-Q-LINK: LINKING HELP, HOPE, AND HUMANITY THROUGH AN IOT-ENABLED EMERGENCY WRISTBAND AND DISASTER	INDIAN	FILED		
151	S,NITHYA, AKSHAYA K, SUBIKSHA S, AGALYA K, NAMEETHA M,	ADS	PATENT	202541093130	28-09-2025	AQUA SCAN	INDIAN	FILED		
152	GURUKARTHIK BABU, JEYABALAGURU K, SARAVANABHAVAN S, SYED SIRAJUTHEEN M	EEE	PATENT	202541091844	25-09-2025	BIODEGRADABLE FISHING NETS FROM SEAWEED	INDIAN	FILED		
153	SHYAMKUMAR R, GOWRI S, SHARMILA R, JEYAPRINCY S	BT	PATENT	202541091322	24-09-2025	NATURAL PAIN RELEIF ROLL-ON USING CALOTROPIS GIGANTEA	INDIAN	FILED		
154	R.ARTHY, T. MONICA, B. GAYATHRI, A. PON KARTHIGA, V. DEEPA PRIYA, R. MUTHUSELVI	IT	PATENT	202541063089	02-07-2025	AN INNOVATIVE WEARABLE TECHNOLOGY TRAN, SFORMING COMMUNICATION FOR SIGN LANGUAGE USERS BY REALTIME GESTURE RECOGNITIONAND SPEECH TRANSLATION	INDIAN	PUBLISHED	11-07-2025	

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155	R.ARTHY, R.MUTHUSELVI, ABINAYA.R, MONIGA.P, SURIYAJAYASUBISRI	IT	PATENT	202541091992	25-09-2025	DEVELOPMENT OF PERSONALIZED CAREERGUIDANCE FOR SCHOOL STUDENTS USING MACHINE LEARNING MODELS	INDIAN	FILED		
156	R.ARTHY, ABINAYA SELVI S, KAVYA R, DEEPIKA M, E. VAKAIMALAR, P	IT	PATENT	202541091372	24-09-2025	THREEFOLD HARVEST: AN INTEGRATED SYSTEM COMBINING HYDROPHONICS, AQUAPHONICS AQUAPHONICS AND MUSHROOMCULTIVATION	INDIAN	FILED		
157	M.PRITHIVIRAJ, K.KANNAN, S.SENTHIL, A.GANESAN, K.HARIRAJAN, B.YOGACHARAN, K.TRISHNA,	MTRE	DESIGN	474647001	23-09-2025	SYRINGE PUMP	INDIAN	GRANTED		29-01-2026
158	M.PRITHIVIRAJ, K.KANNAN, S.SENTHIL, M.SANGEETHALAKSHMI	MTRE	DESIGN	424289001	23-07-2024	HEXAGON SHAPED AIR BUBBLE CUSHIONING WRAPPERS	INDIAN	FILED		
159	S NITHYA, P PONMANI BOOPATHY, C LAKSHMAN HARI, G S MITHUNKUMAR, G DHARANI PRASANNA, T ASMIYA, H	ADS	DESIGN	430824001	18-09-2024	AGRI BOT - GROWING SMARTER	INDIAN	GRANTED		
160	SHYAM KUMAR R,S.KARTHIKUMAR, GOWRI, MITHRAN AND SHREEMANA	BT	DESIGN	474550001	23-09-2025	ICE APPLE SHELL REMOVAL MACHINE	INDIAN	GRANTED		12-08-2026
161	SHYAM KUMAR R,S.KARTHIKUMAR, GOWRI, MITHRAN AND SHREEMANA	BT	DESIGN	474573001	23-09-2025	SOLID STATE FERMENTATION REACTOR	INDIAN	GRANTED		16-07-2026

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162	LUNA EUNICE, F.THANISH PARVESH, A.SURYA RAJ, D.ASIR, A.MEENAKSHI, T.DHANALAKSHMI, A.ASHWITHA SREE, B.PRANAV MUTHUVEL, S.	CHEM	DESIGN	474808001	23-09-2025	SUSTAINABLE TYRE WATER TANK	INDIAN	FILED	18-11-1980	
163	NITHYA S, K.RAJALAKSHMI, H.SUMAIYA, M.HARIPRIYA PANDI, C.ASHWINI, K.HARISHMA, D.NAVEENA	ADS	DESIGN	475185001	29-09-2025	PORTABLE AIR CONDITIONER	INDIAN	GRANTED		18-06-2026
164	GEETHA K, RATHI, VIMALA, BRINDHA RAJAM	BT	PATENT	202541103583	28-10-2025	SINGLE-CELL RESOLUTION OF LIVER CANCER: IN SILICO TARGET CELL IDENTIFICATION	INDIAN	FILED		
165	KARL JOSEPH SAMUEL, VIJAYA RAGAVAN G, ARUN ADHITHYAN S, MOHANRAJ K, JEYASUGESH A, HARI BALAMURUGAN P, MAHESH S, PORSELVAN SG	BT	PATENT	202541102969	25-10-2025	BIOPLASTIC USING BOILED RICE WATER	INDIAN	FILED		
166	BALAVAIRAVAN, NARAYANASAMY, S.THANGA KASIRAJAN, R.BASKARAN, S.SENTHIL	MECH, BT	DESIGN	465382-001	11-07-2025	BICYCLE	INDIAN	GRANTED		06-11-2025
167	SUBAHAR MOHAN, N.JEGANDURAI, KAMARAJ COLLEGE OF ENGG TECH	CIVIL	PATENT	202541122427	05-12-2025	IOT BASED SMART CURING SYSTEM	INDIAN	FILED		

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168	D. PRINCE WINSTON, D. SHALINI, S. KAVITHA, S. JOHN RAJ, G. PREM, F. ABDUL RAHMAN FAISAL, B. GURU KARTHIK BABU, G. SAKTHIVEL, S. RAMESH PRABHU	EEE	PATENT	202541086234	11-09-2025	BATTERY MANAGEMENT SYSTEM WITH SERIES-PARALLEL SWITCHING MECHANISM AND RELATED METHODS	INDIAN	PUBLISHED	05-12-2025	
169	K.GEETHA, R.SHYAM KUMAR, A.RONALDO ANUF, K.YAMUNA	BT	PATENT	202541126712	15-12-2025	DEVELOPMENT OF YELLOW-COLOURED ECO-FRIENDLY SUNSCREEN CREAM USING ANTHOCYANIN-RICH MARIGOLD EXTRACT AS A NATURAL UV FILTER	INDIAN	FILED		
170	K. M. MANIKANDAN, R. SAKTHIVEL MURUGAN, P. PANDIARAJ, S. SHAMIM RISHWANA, KARTHIKUMAR SANKAR,S. SHAMIM RISHWANA, DHARSHINI.B, S.KEERTHIKA	FIRST YEAR, MECH, BT	PATENT	202541128686	18-12-2025	PRESSURE BASED FIRELESS AND NONTOXIC CRACKER	INDIAN	FILED		
171	M. GEETHA, T. DHANALAKSHMI, KARTHIKUMAR SANKAR , K.GEETHA, B. KAYALVIZHI , S. LUNA EUNICE	FIRST YEAR, BT	PATENT	202541129007	19-12-2025	GENETICALLY ENHANCED EARTHWORMS FOR BIODEGRADATION OF SOIL MICROPLASTICS AND IMPROVEMENT OF GROUNDWATER QUALITY	INDIAN	FILED		

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172	KARTHIKUMAR SANKAR , S. SENTHIL , N. MEHALA, S. MUTHUNATARAJAN, S. AKILA RAJINI, S. RAMESH PRABHU	FIRST YEAR, BT, IT	PATENT	202541129114	19-12-2025	AI-BASED ANIMAL DETECTION AND AUTOMATIC VEHICLE BRAKING SYSTEM	INDIAN	FILED		
173	KARTHIKUMAR SANKAR, N. KAMATCHI, S.KAVITHA, P. VAIRAMANI, P. PRAVIN KUMAR	FIRST YEAR	PATENT	202541129543	20-12-2025	INTEGRATED RAIN MODULE	INDIAN	FILED		
174	KARTHIKUMAR S, S GANTHI, M.G.SRIBALA, D.PALANIKUMAR, A.SANKARANARAYANA MURTHY	FIRST YEAR, MECH	PATENT	202541132832	29-12-2025	SMART COOKER TIMER USING WHISTLE DETECTION SENSOR	INDIAN	FILED		
175	KARTHIKUMAR SANKAR, SHYAM KUMARRAJARAM, G.ARTHANAREESWARAN	BT	PATENT	202541119185	28-11-2025	INTEGRATED BIOREFINERY OF SEAWEED FOR SCALABLE PRODUCTION OF OMEGA-3 ENRICHED ALGAL OIL TO PROMOTE CARDIOVASCULAR HEALTH AND CONVERSION OF RESIDUAL BIOMASS INTO BIODEGRADABLE FOAMS FOR THE SOCIOECONOMIC EMPOWERMENT OF RURAL FISHERFOLK	INDIAN	FILED		

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176	R. ASHOK, R. RAJPRABU, K. RAGINI, T. PRATHIBA, S. NISHA RANI, P. MUTHUMARI, S. WESLEY MOSES SAMDOSS, P. ARAVIND	ECE	DESIGN	475135-001	27-09-2025	5G ANTENNA FOR COGNITIVE COMMUNICATION	INDIAN	GRANTED		13-01-2026
177	B.GURUKARTHIK BABU, G.SAKTHIVEL, B.K.PARTHIPAN, A.JOSEPH AMAL RAJ, S.M.RAGURAM, SIVA PARDEEPAN, B.SASIKANTH, C.SANJAY	EEE	DESIGN	477599-1	20-10-2025	INSULATOR	INDIAN	GRANTED		21-01-2026
178	P.BALASUNDAR, P.NARAYANASAMY, S.RAJES BABU, K.KANNAN, S.SENTHIL, B.SANGARESWARAN, A.ARUNATH, S.GOKUL, R.MATHYA VEDHA NIRANJAN, SRIRAM NARAYANAN, S.RAGAVARSHINI	MECH	DESIGN	477303-1	17-10-2025	PESTICIDE SPRAYER	INDIAN	GRANTED		02-02-2026
179	B.GURUKARTHIK BABU, D.PRINCE WINSTON, P.K.PARTHIBAN, SARAVANAN BHAVAN,	EEE	DESIGN	478209-001	28-10-2025	POWER TRANSFORMER BUSHING	INDIAN	GRANTED		26-02-2026
180	P.MUTHUMAR, R.SURESHBABU	ECE	PATENT	202641041927	01-04-2026	IOT BaASED SMART INCENERATOR FOR SANITORY WASTE DISPOSAL AND RELATED METHODS	INDIAN	PUBLISHED	10-04-2026	
181	P.BALASUNDAR, B.SANGARESWARAN, K.MOHAMMED, P.NARAYANASAMY	MTRE,MECH	DESIGN	477652-001	21-10-2025	MOBILE CASE	INDIAN	GRANTED		01-04-2026

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182	B.K.PARTHIPAN, ALTA B. ALMEDA, S.THIRUKUMARAN, B.SIVA SETHURAJAN, B.BALAVAIRAVAN, P.NARAYANASAMY, S.THANCA	MECH, MTRE	DESIGN	427779-001	21-08-2024	BICYCLE	INDIAN	GRANTED		12-03-2026
183	K.M.MANIKANDAN, P.NARAYANASAMY, B.BALAVAIRAVAN, B.K.PARTHIPAN, S.SENTHIL,	MECH, CH	DESIGN	487779-001	19-01-2026	PHOTOREACTOR	INDIAN	GRANTED		14-05-2026
184	K.RAGINI, R.ASHOK, M.PRITHVI RAJ, K.KANNAN,	ECE, MTRE	DESIGN	491563-001	18-02-2026	ACCUPRESSURE SHOE	INDIAN	GRANTED		16-04-2026
185	P.BALASUNDAR, N.RUBAN KUMAR, S.NATARAJ PANDI, P.NARAYANASAMY, B.K.PARTHIBAN, R.DEVADHARSHINI, K.KANNAN, S.SENTHIL	MTRE, MECH	DESIGN	494657-001	13-03-2026	LUG-FIXTURE	INDIAN	GRANTED		18-06-2026
186	S.DEVI CHITHRA, S.NITHYA, K.RAJALAKSHMI, S.MOHANA PPRIYA, J.MARY VARSHA, E.VIJAYA LAKSHMI	ADS, CSE & IT	DESIGN	506925-001	24-06-2026	HEXAHIVE SANITIZER DISPENSER	INDIAN	FILED		
187	N.M.MARY SINDHUJA, R.SURESH BABU, B.K.PARRTHIPAN, P.RAMALAKSHMI, A.ANU KARTHIGA, V.YUVA SHREE, R.PUSHPARATHINA, V.AATHI	ECE	DESIGN	456109-001	21-04-2025	MIMO ANTENNA	INDIAN	GRANTED		02-07-2026

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188	J. UMA MAHESWARI, B.K.PARRTHIPAN, S. ABDUL MALICK, J. MIDUN PRASANTH,M. SIVA PARDEEPAN, R. MADHAVAN, A. NANTHAKUMAR, R. VISHAL, S. SARAVANA BHAVAN, K. JAYABALAGURU, C. SANJAY, B. SASIKHANTH	ECE, MECH	DESIGN	502303-001	16-05-2026	SOLAR TREE	INDIAN	GRANTED		24-06-2026
189	SHANTHI M, J.DHANALAKSHMI, S.SHAMIM RISHWANA, K.MURUGANANTHAN,	PHY, CHEM	PATENT	202641024097	28-02-2026	TOUCHLESS HAND GESTURE BASED BRIGHTNESS CONTROL SYSTEM	INDIAN	FILED		
190	J.UMA MAHESWARI, B.K.PARTHIPAN, S.ABDUL MALIK, M.RAGURAM, A.JOSEPH AMALRAJ, K.VAIRAVAN, R.DILIPAN, N.MANIKANDAN, S.HARI PRASAD, M.SURYAPRAKASH, S.PRASANNA	EEE, MECH	DESIGN	502274-001	16-05-2026	SOLAR POWERED PIBLIC TRANSIT BUS	INDIAN	GRANTED		16-07-2026
191	S.NITHYA, S.DEVI CHITRA, S.DIVYA LAKSHMI, M.DIVYA DHARSHINI, V.GEETHAMANI, M.S.GOPIKA, P.MAHAVIDHYAA	ADS	DESIGN	475980-001	07-10-2025	THERMAL BOTTLE	INDIAN	GRANTED		30-07-2026
192	S.ALWYN RAJIV, B.K.PARTHIPAN, R.SURESH BABU, R.NANCY DEBORAH, T.PANDI SELVI, C.NAGAVANI, S.SENTHIL	ECE	DESIGN	488247-001	23-01-2026	PORTABLE DENTAL SCANNER	INDIAN	GRANTED		06-08-2026

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193	D. PRINCE WINSTON, M. PRAVIN, S. KAVITHA, M.PRITHVIRAJ, K.SHAFIQ AHAMED, O.B KAUSIK, P.VEERANDRA SEVAK, S.DARSAN, S.SAHAYA SANTHOSH RAJ, K.HARI RAJAN	EEE	DESIGN	441755-001	23-12-2024	CONVEYOR	INDIAN	GRANTED		12-08-2026
194	S.WESLEY MOSES SAMDOSS, K.KANNAN, M.PRITHVIRAJ,	MTRE	DESIGN	500144-001	29-04-2026	TOMATO HARVEST GRIPPER	INDIAN	GRANTED		06-08-2026
195	D.PRINCE WINSTON, R.RAMESH PRABHU, T.DHARUNRAJA, A.SUNDARAVEL, T.SIVALINGAM, M.SHYAM, R.ESAIMOZHI, K.MUTHUSANTHIYA, K.MAREESWARI, S.SHANITHINI, P.V.DEEPTHIKA	EEE	DESIGN	500810-001	05-05-2026	SOLARSKIN - INTELIGENT PET WRAP FOR WATERLESS PV CLEANING	INDIAN	GRANTED		29-07-2026
196	G.NIVETHA, P.NIRANJANA, V.GAYATHRI, S.GAYATHRI, J.PONNUDURAI, G.H.RAM GANESH, L.DEEPIKA	IT	DESIGN	510655-001	24-07-2026	MONITORING CONSOLE FOR THESIS MANAGEMENT	INDIAN	GRANTED		09-09-2026
197	B.MOHAN, S.JOE PATRICK GNANARAJ, V.RANJITHA RANI, P.HARIKRISHNANA, BUVANESH PANDIAN, M.V.RAJEE	ECE	DESIGN	510968-001	26-07-2026	QUANTUM KEY GENERATION DEVICE FOR SECURED CLOUD COMMUNICATION	INDIAN	GRANTED		08-09-2026
198	N.SUNDARARAJAN, B.KAYALVIZHI, P.VAIRAMANI, S.PRADEEP KUMAR, R.PRAVIN KUMAR, S.KARTHIKUMAR	ENG, BT	PATENT	202641104927	01-09-2026	SMART ENGLISH CONVERSATION BOOTH	INDIAN	FILED		