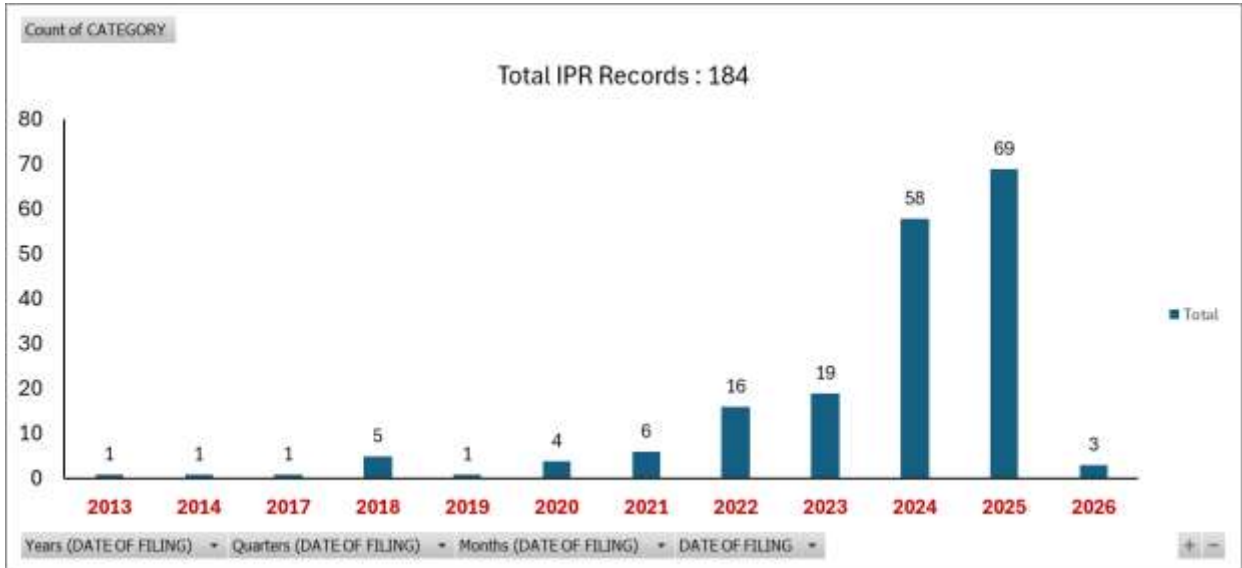
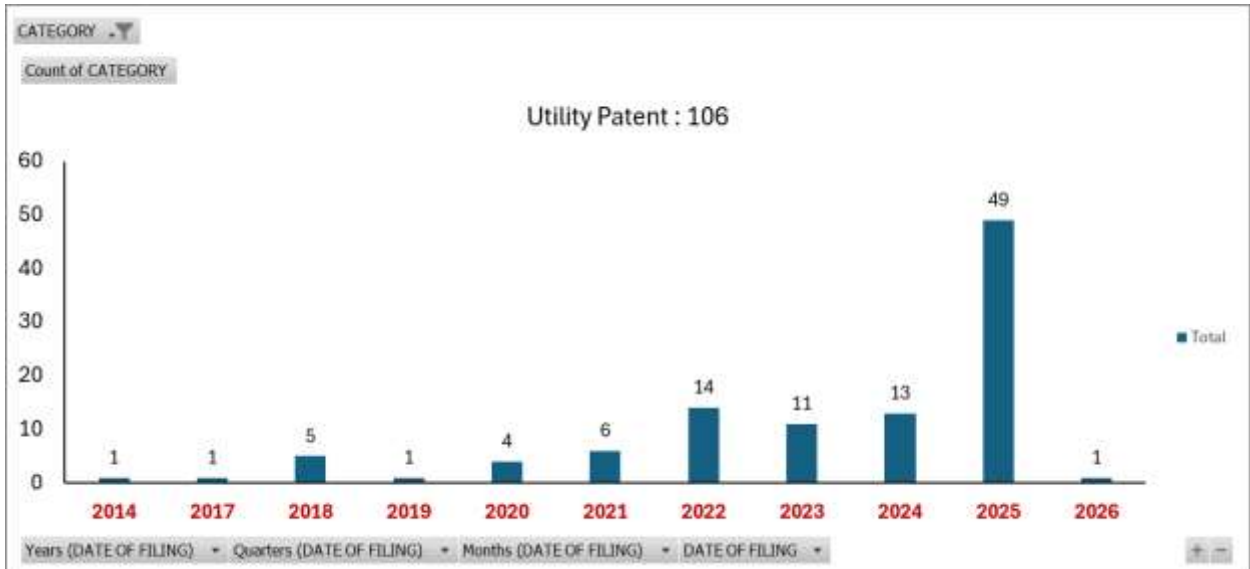


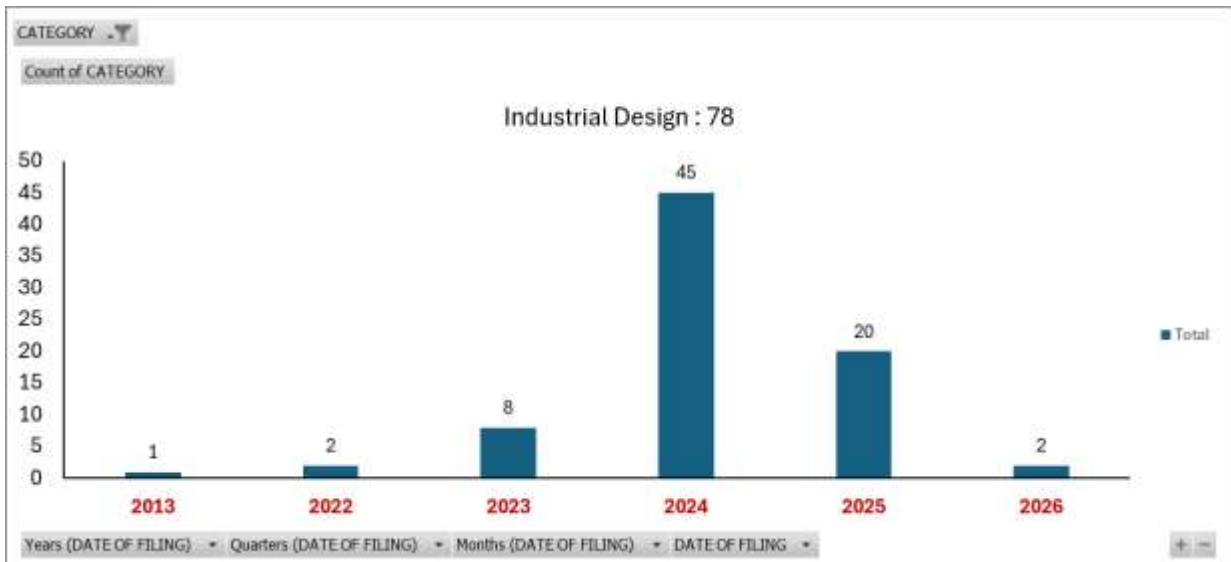
TOTAL : 184 (PATENT AND DESIGN)



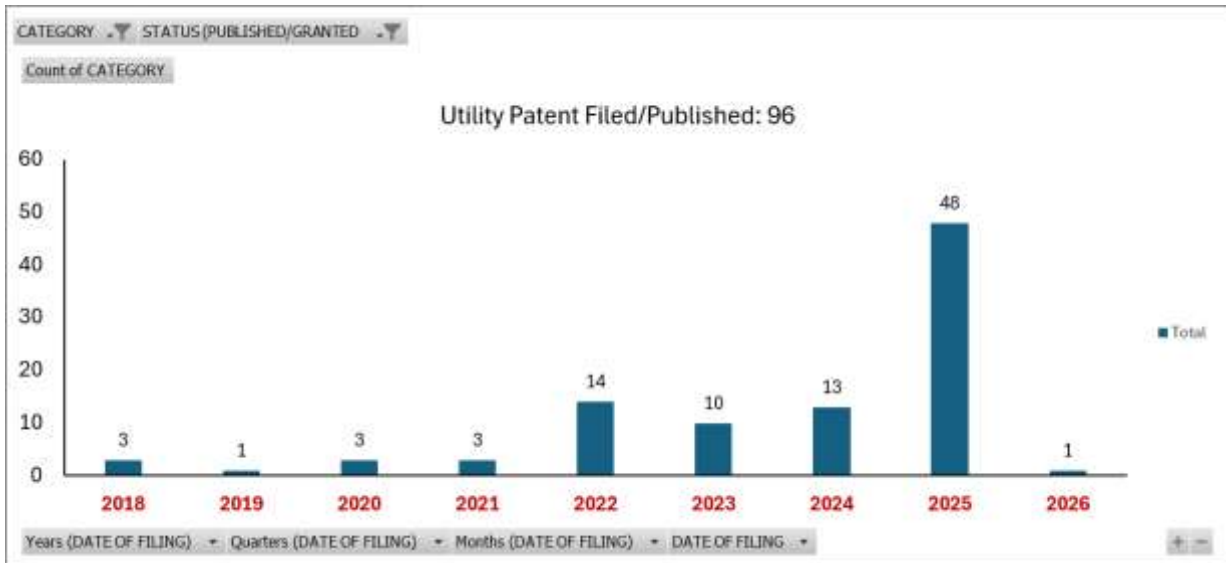
UTILITY PATENT : 106 (Filed / Published / Granted)



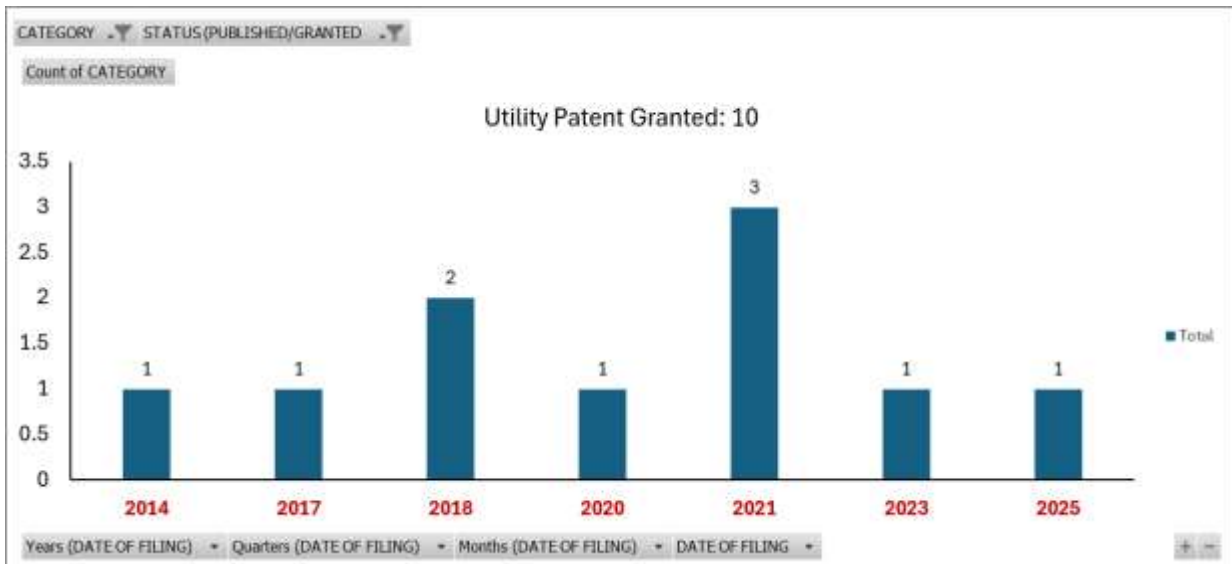
DESIGN : 78 (Filed / Granted)



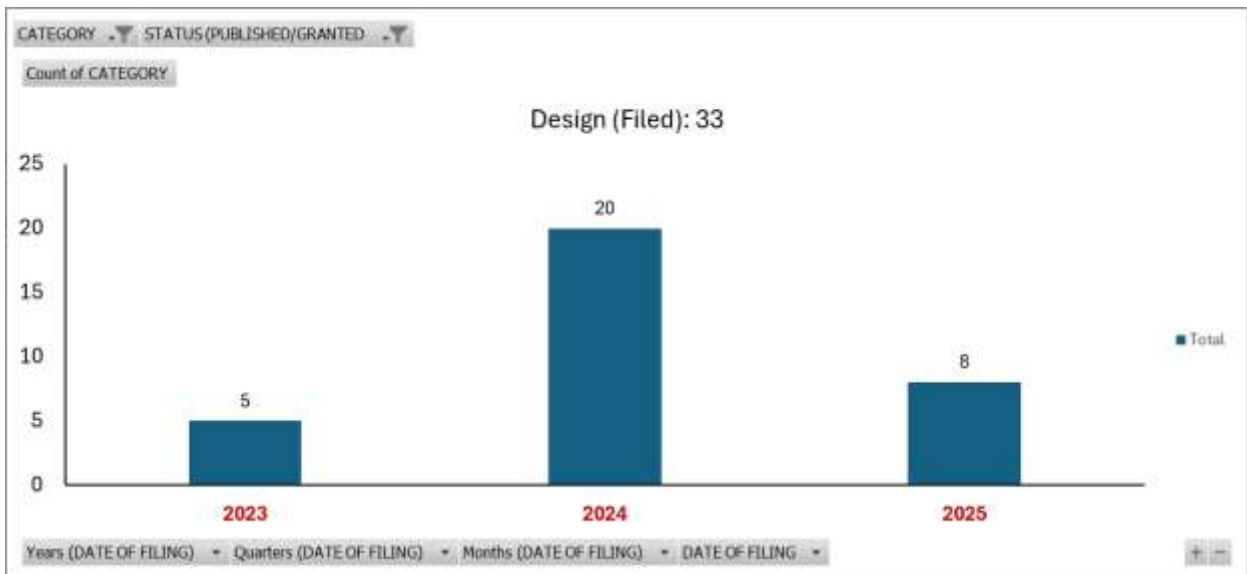
UTILITY PATENT : 33 (Filed/Published)



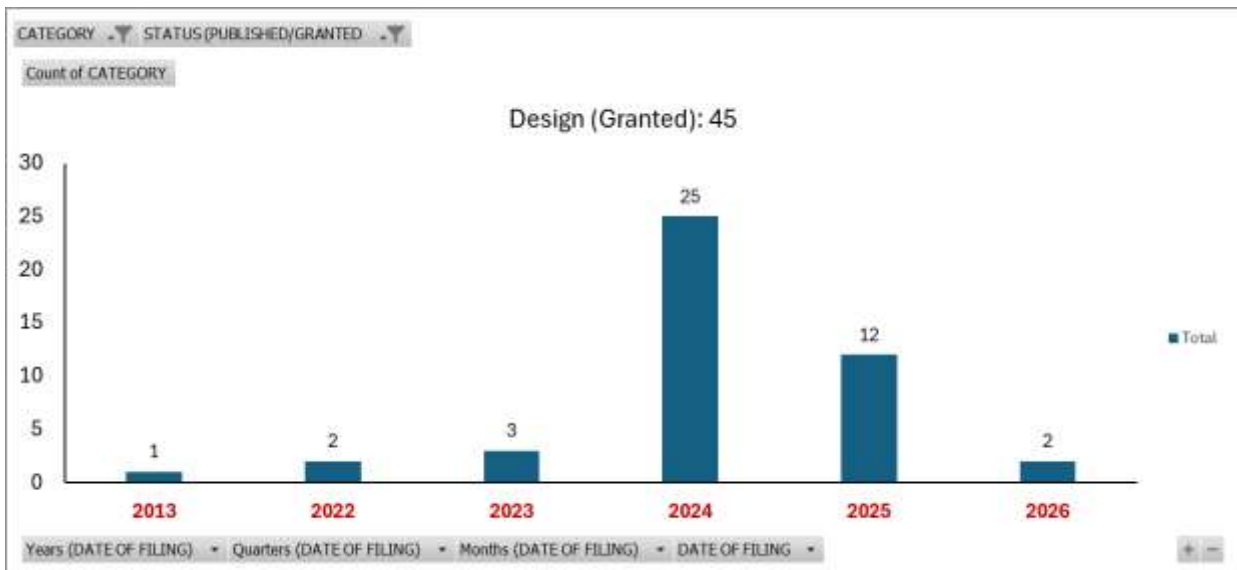
UTILITY PATENT : 10 (Granted)



DESIGN : 33 (Filed)



DESIGN : 45 (Granted)



Intellectual Property Rights Cell - List of Patents/Designs - filed/Published/Granted (as on 30.05.2026)

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | 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 |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|--|------|----------|---------------------------|----------------|---|------------------------|----------------------------|-----------------------|---------------------|
| 7 | DR. D. PRINCE WINSTON, DR. S. KALYANI | EEE | PATENT | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 17-05-2021 | SOILLESS AGRICULTURAL MONITORING AND CONTROLLING BASED ON IOT | INDIAN | PUBLISHED | 11-06-2021 | |

| 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 |
|--------|--|------|----------|---------------------------|----------------|---|------------------------|-----------------------------|-----------------------|---------------------|
| 15 | DR.N.M.MARY SINDHUJA | ECE | PATENT | ##### | 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 | ##### | 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 | ##### | 01-03-2022 | DETECTION OF CYBER SECURITY THREATS USING AI | INDIAN | PUBLISHED | 11-03-2022 | |
| 18 | MRS.S.ATHILAKSHMI | CSE | PATENT | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 10-05-2022 | M-IOT, GPS BASED SMART TRAFFIC MANAGEMENT SYSTEM USING BLOCK CHAIN TECHNOLOGY | INDIAN | PUBLISHED | 20-05-2022 | |

| 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 |
|--------|---|-------|----------|---------------------------|----------------|--|------------------------|-----------------------------|-----------------------|---------------------|
| 22 | SUDALAIMANI, DR.S.GANDHI, DR.R.BASKARAM, DR.M.G.SRIBALA | PT | PATENT | ##### | 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 | ##### | 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 | ##### | 18-04-2022 | THEFT AVOIDANCE AND AUTOMATION OF AUTOMOBILES USINGMYRIO | INDIAN | PUBLISHED | 06-05-2022 | |
| 25 | Dr.R.LAKSHMI, Mr.P.PONKARTHIKEYAN | CIVIL | PATENT | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 14-05-2022 | SPEED BREAKER WITH MECHANIZED BARRICADE SYSTEM | INDIAN | PUBLISHED | 17-11-2023 | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|-------------------|----------|---------------------------|----------------|---|------------------------|----------------------------|-----------------------|---------------------|
| 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 | ##### | 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 | ##### | 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 |

| 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 |
|--------|---|------|----------|---------------------------|----------------|--|------------------------|-----------------------------|-----------------------|---------------------|
| 34 | Ms. S. JANANI, Mrs. J. LAVANYA | CSE | PATENT | ##### | 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 | ##### | 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 | | |

| 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 |
|--------|---|----------|----------|---------------------------|----------------|--|------------------------|-----------------------------|-----------------------|---------------------|
| 39 | Dr.R.MUTHUSELVI, Dr.G.NIRMALA, B.MUTHUKRISHNA VINAYAGAM, Dr.S.KARTHIKUMAR, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY | CSE & BT | PATENT | ##### | 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 | ##### | 16-05-2023 | FOOD QUALITY MONITORING SYSTEM USING AURDINO | 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 | ##### | 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 | ##### | 08-07-2023 | A MOBILE APPLICATION BASED BUS TRACKING DEVICE | INDIAN | PUBLISHED | 31-01-2025 | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|--|-------------------|----------|---------------------------|----------------|---|------------------------|----------------------------|-----------------------|---------------------|
| 43 | Dr.R.PRAVEEN KUMAR, Dr.R.RAMYA, Dr.A.ANANDH, Mr.B.MUTHUKRISHNA VINAYAGAM, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY | CSE | PATENT | ##### | 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 | ##### | 18-08-2023 | IoT ENABLED ENERGY EFFICIENT ADVANCED 6G COMMUNICATION NETWORK SYSTEM | INDIAN | PUBLISHED | 01-09-2023 | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|-------------------------|----------|---------------------------|----------------|--|------------------------|----------------------------|-----------------------|---------------------|
| 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 |

| 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 |
|--------|---|----------------------|----------|---------------------------|----------------|--|------------------------|-----------------------------|-----------------------|---------------------|
| 51 | R. AGHILA, M SUMATHI P JOE SELVA RAKSHAN G S BALAJI M PRAVEEN KUMAR | IT | PATENT | ##### | 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 | ##### | 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 | ##### | 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 | | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|---------------------------|----------|---------------------------|----------------|--|------------------------|----------------------------|-----------------------|---------------------|
| 55 | SHOBANA S. HARI RAMAKRISHNAN CHIDAMBARANATHAN T R SREE VIDYA GANGA BHAVANI BILLA S. PARTHA SARATHI M. SARANYA PRADEEP G | IT | PATENT | ##### | 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 | ##### | 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 | ##### | 02-04-2024 | THE TRANSFORMATION OF RUBBER WASTE INTO ENVIRONMENTALLY FRIENDLY SELF ADHESIVE RUBBER STICKY PUTTY | INDIAN | PUBLISHED | 12-04-2024 | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|--------------|----------|---------------------------|----------------|---|------------------------|----------------------------|-----------------------|---------------------|
| 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 | | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|----------------|----------|---------------------------|----------------|---|------------------------|----------------------------|-----------------------|---------------------|
| 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 | ##### | 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 | ##### | 31-05-2024 | AUTOMATION SYSTEM FOR SOLID WASTE SEGREGATION USING DEEP LEARNING | INDIAN | PUBLISHED | 07-06-2024 | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|-----------------|----------|---------------------------|----------------|--|------------------------|----------------------------|-----------------------|---------------------|
| 71 | VELUMANI D, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY | CIVIL | PATENT | ##### | 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 | ##### | 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 |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|--|----------|----------|---------------------------|----------------|--|------------------------|----------------------------|-----------------------|---------------------|
| 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 | | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|----------------|----------|---------------------------|----------------|---|------------------------|----------------------------|-----------------------|---------------------|
| 80 | CHENGATHIR SELVI M, MUNEESWARAN K, PRATHIBA T | ECE | PATENT | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 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 | | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|--|----------------|----------|---------------------------|----------------|---|------------------------|----------------------------|-----------------------|---------------------|
| 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 | | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|--|---------------------------|----------|---------------------------|----------------|--|------------------------|----------------------------|-----------------------|---------------------|
| 89 | B.BALAVAIRAVAN, S.THANGAKASIRAJAN, P.NARAYANASAMY, S.GANDHI, R.BASKARAN, M.G.SRIBALA, S.SENTHIL | PT, MECH, BT | PATENT | E-1/-93777/20 | 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 | | 11-02-202 |
| 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 |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|--|------------|----------|---------------------------|----------------|--|------------------------|----------------------------|-----------------------|---------------------|
| 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 | ##### | 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 | ##### | 05-03-2025 | SEWAGE GAS MONITORING SYSTEM USING IoT | INDIAN | FILED | | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|----------------|----------|---------------------------|----------------|---|------------------------|----------------------------|-----------------------|---------------------|
| 99 | V.SANGEETHA, G.UMA MAHESWARI, MEENAKSHI.A, B.MUTHUKRISHNA VINAYAGAM | CSE,ADS | PATENT | ##### | 20-02-2025 | KCET JOURNEY : A STRATEGIC ROUTE MAP TO EXCELLENCE | INDIAN | FILED | | |
| 100 | S. AKILA RAJINI | IT | PATENT | ##### | 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 | ##### | 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 | B.K.PARRTHIPAN | MECH | DESIGN | 448815-001 | 21-02-2025 | MICROSTRIP ANTENNA | INDIAN | GRANTED | | 21-02-2025 |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|--------------|----------|---------------------------|----------------|--|------------------------|----------------------------|-----------------------|---------------------|
| 106 | B.K.PARRTHIPAN | MECH | DESIGN | 453137-001 | 27-03-2025 | CBR DEVICE | INDIAN | GRANTED | | 27-03-2025 |
| 107 | P.SENTHAMARAIKANNAN | MECH | PATENT | ##### | 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 | R.SAKTHIVELMURUGAN, N.R.MADHAN, DR.S.SENTHIL , DR.S.THANGAKASIRAJAN DR.B.BALAVAIRAVAN DR.B,K.PARRTHIPAN D.MARAYANACAMY | MECH, MTR | PATENT | ##### | 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 | | |

| 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 |
|--------|--|------|----------|---------------------------|----------------|--|------------------------|-----------------------------|-----------------------|---------------------|
| 111 | A.SANKARANARAYANAMURTHI M.PRITIVIRAJ D.PALANIKUMAR S.THANGAKASI RAJAN S.SENTHIL M.VELMURUGAN, B.PARAMASIVAN, S.VIGNESHWAR, MR.A.GOVATHAM | Mech | DESIGN | 434979-001/ | 21-10-2024 | SOCKET DESIGN TO FIT FOR TYPES C,D,E,F PLUGS | INDIAN | FILED | | |
| 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 | | |

| 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 |
|--------|---|----------|----------|---------------------------|----------------|---|------------------------|-----------------------------|-----------------------|---------------------|
| 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 | VENOM THREAD TYRE | INDIAN | FILED | | |
| 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 | ##### | 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 | ##### | 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 | FILED | | |

| 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 |
|--------|---|------------------|----------|---------------------------|----------------|--|------------------------|-----------------------------|-----------------------|---------------------|
| 120 | TVS SRICHAKRA LIMITED, SIVARAMAKRISHNAN VISWANATHAN, SURESHBABU RAJENDRAN, KANNAN KANAKARAJ, SANKARA NARAYANAN SENTHIL, LAKSHMANAN ANNAMALAI, PRITHIVIRAJ MUTHUPANDI, ANANDHAN RAMAMOORTHY, RAJPRABU RAJENDRAN | MTRE | PATENT | ##### | 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 | ##### | 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 | ##### | 07-01-2025 | AI-POWERED HEALTHCARE ANALYTICS PLATFORM | INDIAN | PUBLISHED | 17.01.2025 | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|--|---------------|----------|---------------------------|----------------|--|------------------------|----------------------------|-----------------------|---------------------|
| 124 | S.NITHYA | ADS | DESIGN | 430824-001 | 18-09-2024 | NOVEL ROBOTIC DESIGN FOR AGRIBOT | 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 | ##### | 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 | |

| 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 |
|--------|---|------|----------|---------------------------|----------------|--|------------------------|-----------------------------|-----------------------|---------------------|
| 130 | WESLEY MOSES SAMDOSS | MTRE | PATENT | ##### | 22-09-2025 | DESIGN AND FABRICATION OF SEED SOWING MECHANISM INTEGRATED IN DRONE | INDIAN | FILED | | |
| 131 | P. PRAVEEN KUMAR, | ADS | PATENT | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 25-09-2025 | AN AI BASED SYSTEM FOR AUTOMATED EVALUATION AND GRADING OF ANSWER SCRIPTS | INDIAN | FILED | | |

| 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 |
|--------|--|------|----------|---------------------------|----------------|---|------------------------|-----------------------------|-----------------------|---------------------|
| 136 | SHYAM KUMAR R, S. KARTHIKUMAR, VINOTH KUMAR RAJA N.KAMATCHI, PUVINA JASMINE J | BT | PATENT | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 24-09-2025 | NON-INVASIVE CARDIOVASCULAR RISK PREDICTION THROUGHRETINAL IMAGE ANALYSIS USING CONVOLUTIONAL NEURAL NETWORK | INDIAN | FILED | | |

| 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 |
|--------|---|------|----------|---------------------------|----------------|--|------------------------|-----------------------------|-----------------------|---------------------|
| 143 | ROHINI PRIYA.G, K.PRIYADHARSHINI, M.MOHANA, S.ARCHANA DEVI, D.RAJ, J.UMA MAHESWARI | CSE | PATENT | ##### | 27-09-2025 | EYE GUIDE: INTELLIGENT ASSISTIVE SYSTEM | INDIAN | FILED | | |
| 144 | A.MEENAKSHI, UMA MAHESWARI, S.S.VIKASH | CSE | PATENT | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 24-09-2025 | GREENSHIELD:AI-POWERED DISEASE MONITORING AND SUSTAINABLE CROP PROTECTION | INDIAN | FILED | | |

| 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 |
|--------|--|------|----------|---------------------------|----------------|--|------------------------|-----------------------------|-----------------------|---------------------|
| 149 | P. PRAVEEN KUMAR, J. MARY VARSHA, HARI HARA SUNDARAM S, RAFIQ AHAMED K, PARANI DHARSHAN B, SOLAI PRAKASH V | ADS | PATENT | ##### | 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 | ##### | 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, SUBIKSHAS, AGALYA K, NAMEETHA M, | ADS | PATENT | ##### | 28-09-2025 | AQUA SCAN | INDIAN | FILED | | |
| 152 | GURUKARTHIK BABU, JEYABALAGURU K, SARAVANABHAVAN S, SYED SIRAJUTHEEN M | EEE | PATENT | ##### | 25-09-2025 | BIODEGRADABLE FISHING NETS FROM SEAWEED | INDIAN | FILED | | |
| 153 | SHYAMKUMAR R, GOWRI S, SHARMILA R, JEYAPRINCYS | BT | PATENT | ##### | 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 | ##### | 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 | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|------|----------|---------------------------|----------------|---|------------------------|----------------------------|-----------------------|---------------------|
| 155 | R.ARTHY, R.MUTHUSELVI, ABINAYA.R, MONIGA.P, SURIYAJAYASUBISRI | IT | PATENT | ##### | 25-09-2025 | DEVELOPMENT OF PERSONALIZED CAREERGUIDANCE FOR SCHOOL STUDENTS USING MACHINE LEARNING MODELS | INDIAN | FILED | | |
| 156 | R.ARTHY, ABINAYA SELVI S, KAVYAR, DEEPIKA M, E. VAKAIMALAR, P | IT | PATENT | ##### | 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 | FILED | | |
| 161 | SHYAM KUMAR R,S.KARTHIKUMAR, GOWRI, MITHRAN AND SHREEMANA | BT | DESIGN | 474573001 | 23-09-2025 | SOLID STATE FERMENTATION REACTOR | INDIAN | FILED | | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|--|----------|----------|---------------------------|----------------|--|------------------------|----------------------------|-----------------------|---------------------|
| 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 | | |
| 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 | FILED | | |
| 164 | GEETHA K, RATHI, VIMALA, BRINDHA RAJAM | BT | PATENT | ##### | 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 | ##### | 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 | ##### | 05-12-2025 | IOT BASED SMART CURING SYSTEM | INDIAN | FILED | | |

| 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 |
|--------|---|----------------------|----------|---------------------------|----------------|--|------------------------|-----------------------------|-----------------------|---------------------|
| 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 | ##### | 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 | ##### | 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 | ##### | 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 | ##### | 19-12-2025 | GENETICALLY ENHANCED EARTHWORMS FOR BIODEGRADATION OF SOIL MICROPLASTICS AND IMPROVEMENT OF GROUNDWATER QUALITY | INDIAN | FILED | | |

| 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 |
|--------|---|--------------------|----------|---------------------------|----------------|--|------------------------|-----------------------------|-----------------------|---------------------|
| 172 | KARTHIKUMAR SANKAR , S. SENTHIL , N. MEHALA, S. MUTHUNATARAJAN, S. AKILA RAJINI, S. RAMESH PRABHU | FIRST YEAR, BT, IT | PATENT | ##### | 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 | ##### | 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 | ##### | 29-12-2025 | SMART COOKER TIMER USING WHISTLE DETECTION SENSOR | INDIAN | FILED | | |
| 175 | KARTHIKUMAR SANKAR, SHYAM KUMARRAJARAM, G.ARTHANAREESWARAN | BT | PATENT | ##### | 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 | | |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|-----------|----------|---------------------------|----------------|---|------------------------|----------------------------|-----------------------|---------------------|
| 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 | ##### | 01-04-2026 | IOT BaSED SMART INCENERATOR FOR SANITARY 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 |

| Sl. No | STAFF NAME | DEPT | CATEGORY | PATENT NO /APPLICATION NO | DATE OF FILING | TITLE OF THE INNOVATION | INDIAN / INTERNATIONAL | STATUS (PUBLISHED/GRANTED) | PUBLISHED ON DD/MM/YY | AWARDED ON DD/MM/YY |
|--------|---|------------|----------|---------------------------|----------------|-------------------------|------------------------|----------------------------|-----------------------|---------------------|
| 182 | B.K.PARTHIPAN, ALITA 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 |