

List of Patents Published

| Date of filing | Inventors Name | Title of Invention | Patent published date |
|-----------------------|--|---|----------------------------------|
| 15.2.2010 | Dr.Shubashini K.Sripathi, Dr P Lalitha and Ms. G.Poonothai | Method for Isolation of a Molecule Possessing Anti Diabetic Activity from Pisonia alba | 25-05-12 |
| 17.11.2011 | Dr.Shubashini K.Sripathi, Dr P Lalitha and Ms. G.Poonothai | "Isolation of a commercially valuable molecule with wound healing properties from Pisonia alba" | 28-03-14 |
| 28.6.2013 | Dr.Shubashini K.Sripathi, Dr T A Sukantha | Extracts of Pithecellobium dulce Benth and Use Thereof as Anti Diabetic Formulation | 27-06-14 |
| 24.07.2012 | Dr P Lalitha and Ms.P.Jayanthi,Dr.Shubashini K.Sripathi | A Novel Photoprotective Cinnamate from Eichhornia crassipes (Mart) Solms and Use Thereof as a Photoprotecting Agent | 30-01-15 |
| 7.10.2013 | Dr.M.V. Alli | Biscuits for Health Promotion,Skill Development and Behavior Modification in Autism | 10.4.2015 |
| 12.01.2017 | B. Sangeethapriya and Dr. S. Amsamani | Smart Wearable Healthcare Monitoring Garment | 13.7.2018 |
| 02.05.2017 | Renee Christina R Dr.Judith Justin, Dr.R.Vanithamani | Device and Method of an Infrared Camera to detect Dental Caries and its Image is Captured and Stored | 12.5.2017 |
| 11.04.2017 | Aishwariya SA Chidhanandham and AmsamaniRamamoorthy | Willow Waste based Bio Fuel Briquettes and a method for manufacturing the same | 21.4.2017 |
| 23.12.2016 | Aishwariya Sachidhanandham Dr.S.Amsamani(Textiles) | Preparation of Cotton Vermicompost | 17.2.2017 |
| 28.8.2017 | Nithya R Srinivasachandra Mouliswara Sharma | Municipal Solid Waste Prognostic Decision Support Tool | 1.3.2019 |
| 19.12.2017 | Arulmozhi Arumugam, V.Aarthy, C. Niveshika, R. Pritha, Srinivasachandra Mouliswara Sharma, Murali Shravanth Vasisht Ananthachar , Ram Prasad | Powerless Multi Colour Screen Printing Machine and a method of Screen Printing | 20.9.2019, 2022 transferred year |
| 14.07.2017 | Tirupur Kalyanasundaram Shanmuganantham Lakshmi Priya, Vadivel Nivetha Ravirajan Praveena, Srinivasachandra Mouliswara Sharma, Murali Shravanth Vasisht Ananthachar Ram Prasad | Multi-Purpose Combo Product Package | 18.1.2019 |
| 14.07.2017 | Tirupur Kalyanasundaram Shanmuganantham Lakshmi Priya, Gunasekaran Joseini Ramesh Karuppathevar, Srinivasachandra Mouliswara Sharma, Murali Shravanth Vasisht Ananthachar Ram Prasad | A Machine for the Die- Cutting Process | 18.1.2019 |

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| 04.03.2020 | Dr. Lalitha and Ms. C. Akhila | Metallic and Non- Metallic Nano Particle Synthesis using Cereal and Pulse Washed Waste Water | 5.2.2021 |
| 17.07.2020 | G. Kavisanthya and Dr. A. Lovelin Jerald | The Chemicals and Toxic Free Guava Pulp Extraction using Sensors | 31.7.2020 |
| 15.10.2020 | Kavitha Dr.V. Radha | A Device for Converting E- text to Refreshable Braille Display | 5.2.2021 |
| 3.2.2021 | Dr.Pottail Lalitha Ms.Akhila C | A Process of Synthesis of Non-Metallic Nano particle using Cereal and Pulse washed waste water and product thereof | 12.2.2021 |
| 3.2.2021 | Dr.Pottail Lalitha Ms. Aruna P | Ceramic Furnace - Assisted Synthesis of Borophene and White Graphene | 12.2.2021 |
| 11.2.2021 | Dr.S.Kowsalya Dr.K.Amrutha Veena | A Process for preparation of lotus stem enriched bakery product and product thereof | 19.2.2021 |
| 13.01.2012 | Ms. Thahira Banu A. Dr.Sumaya Dr S.Uma Magheswari | A Nutritional rich Chocolate Composition | 24.1.2014 |
| 08.01.2021 | Dr.R.Radha | Steamer CBR no.764 | 15.1.2 021 |
| 08.01.2021 | Dr.R.Radha | Cooker | 15.1.2 021 |
| 08.01.2021 | Dr.R.Radha | FLAKER MACHINE FOR FLAKING GRAINS AND MILLETS | 15.1.2 021 |
| 08.01.2021 | Dr. Radha | Roaster | 15.1.2 021 |
| 28-03-21 | Dr.S.Kowsalya, Abhirami Sivaprasad | A process of preparation of atheletes nutri bar and product thereof | 2.4.2021 |
| 31-03-21 | Dr.Shubashini K Sripathi,Dr.P.Lalitha, Dr.S.Amsamani | A process of preparation of herbal bandaging fabric coated with leaf extracts Pisonia grandis and products thereof | 09-04-21 |
| 31-03-21 | Dr.Shubashini K Sripathi,Dr.P.Lalitha | A process of preparation of wound healing topical ointment from solvent extracts of Pisonia grandis and products thereof | 09-04-21 |
| 28-04-21 | Dr.P.A.Raajeswari | Edible film making machine | 07-05-21 |
| 24.2.2020 | Avinashilingam Institute for Home science and Higher Education For Women | A NOVEL WEEDICIDE FORMULATION FOR THE MANAGEMENT OF WATER HYACINTH (EICHHORNIA CRASSIPES | 6.3.2020 Transferred on 21.01.2022 |
| 18.3.2022 | Dr.M.Poonkothai Ms.S.Sangeetha | A MIXED FRUIT PEEL LARVICIDAL COMPOSITION AND THE PROCESS THEREOF | 25.3.2022 |
| 24-05-22 | Dr.P.Karthika | Production of Biodiesel from the leaves of SCOLANUM MELONGENA L through Transesterification | 17.6.2022 |
| 10.2.2022 | Dr.P.Lalitha, R.Rajalakshmi,K.Kalaiarasi | PROCESS OF PREPARATION OF BALL-MILLED ALKALI EXTRACT OF FINE RED SANDAL POWDER DYED COTTON FABRIC AND PRODUCT THEREOF | 4.3.2022 |
| 10.2.2022 | Dr.R.Radha | MILLET AFTER MEAL | 4.3.2022 |

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| 10.2.2022 | Dr.B.Nalini, Mrs.G.G.Soundarya | A METHOD OF MAKING SYMMETRIC/ ASYMMETRIC SUPERCAPACITOR DEVICE USING POROUS CARBON DERIVED FROM Prosopis juliflora AND PRODUCT THEREOF | 4.3.2022 |
| 10.2.2022 | Rajeswari B, Dr.Gnanathickam Victoria Naomi | DESCRIPTION OF COMPUTER ASSISTED CARTESIAN PLANE | 4.3.2022 |
| 10.2.2022 | Dr.S.Kowsalya,Dr.K.Kumera san, Manisha Sharma | PROBIOTIC COMPLEMENTARY FOOD MIX FOR SIX MONTHS TO THREE YEARS OF AGE | 4.3.2022 |
| 09-09-22 | Vaijayanthi Rangaraju, Dr.Gnanathickam Victoria Naomi | TECH AIDED GRADEII BRAILLE TUTORING SYSTEM (TAG2B) | 16-09-22 |
| 24-05-22 | .Dr.Parthasarathy Subashini,Dr.Krishnasamy Nandhini | KIDBOT 1.0 | 03-06-22 |
| 05-04-22 | DR. PARTHASARATHY SUBASHINI, .DR.THOOKANA YAKANPALAYAM THYAGARAJAN DHIVYAPRABHA 3.MS. MALIAKKAL BABU JENNYFER SUSAN | CERVICAL CANCER SELF-TEST KIT FOR CAPTURING CERVICAL IMAGES AND TRANSFERING TO CONFIGURED EMAIL ACCOUNT | 15-04-22 |
| 08-04-22 | Dr.P.Subashini, Dr.M Krishnaveni, Dr.K Manimegalai , Dr T T Dhivyaprabha and B.Gayathre | ARTIFICIAL INTELLIGENCE BASED MOSQUITTO TRAP TO CONTROL VECTOR BORNE BISEASES | 22-04-22 |
| 05-04-22 | Dr.M.R.Thilagam,Ms.Sofia | IOT ENABLED AI SYSTEM FOR DEVISING WATERCONSERVATION IN HOUSES | 15-04-22 |
| 18.2.2022 | Dr.Gnanathickam Victoria Naomi,Mounasamy Revathi | DEVELOPMENT OF SCIENCE LAB TALKING DEVICE | 25.3.2022 |
| 23-08-21 | Avinashilingam Institute for Home science and Higher Education For Women, DrA Reni, K Pooja,Dr R Sudarmani,A Caroline, R Sharmeela | The use of agricultural automatic bluetooth controlled robots in vegetable harvesting management | 03-09-21 |
| 19-04-21 | Avinashilingam Institute for Home science and Higher Education For Women, DrA Reni | Process of minor millet based yoghurt | 30-04-21 |
| 13-06-22 | Avinashilingam Institute for Home science and Higher Education For Women, Dr. P. HEMA PRABHA , M.Affrin | Development of quality testing kit for edible oils | 17-06-22 |
| 28.2.2023 | Dr.Lalitha Pottail,Ms.Akhila Chithambharan | A process of preparation of topical skin lotion and product thereof | 17-03-23 |
| 28.2.2023 | Dr.Chinnappan Ambrose Kalpana, Shankar Soundariya | A process of preparation of processed amaranth and flax seeds gluten free composite bakery product | 17-03-23 |
| 28.2.2023 | Dr.Chinnappan Ambrose Kalpana, MS. ARIVAZHAGAN SUGANYA | A process of preparation of instant Aachar powder from Tamarillo frit and product thereof | 17-03-23 |

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| 6.3.2023 | Dr Raman Saratha, Rajendran Shilpa | A process of preparation of solid state lithium ion conducting electrolyte membrane | 17-03-23 |
| 1.4.2023 | Dr.K.Manimegalai, C.A. Anna poorani, C.V.Preethika and S.Mariselvi Department of Zoology | A PROCESS OF PREPARING MOSQUITO REPELLING HERBAL BODY POWDER AND PRODUCT THEREOF | 05-05-23 |
| 1.4.2023 | Dr.K. Manimegalai, G.Indumathi, S.Ayisha Chithiga and Suganya, M- Department of Zoology | A PROCESS OF PREPARATION OF HERBAL INGREDIENTS BASED MOSQUITO REPELLENT COIL AND PRODUCT THEREOF | 05-05-23 |
| 1.4.2023 | DR. KARTHIYAYINI RAMASWAMY, DR. AMUTHA SWAMINATHAN, DR. M K NISHA, DR. GAYATHRI VAIDYANATHAN and DR. LEENA LAVANYA DRAVIAM | A PROCESS OF PREPARATION OF NATURAL IMMUNE BOOSTING SOUP AND PRODUCT THEREOF | 05-05-23 |
| 6.5.2023 | Dr Kavitha and Ms.Ramya | PRONTO LISTERIA DETECTOR SYSTEM FOR EARLY DETECTION OF LISTERIA MONOCYTOGENES | 16.5.2023 |
| 9.6.2023 | Dr.Arulmozhi, Dr.Lalitha and Dr.K S Santhy | PROCESS OF PREPARATION OF WATER ACTIVATED PAPER GUMMED TAPE AND PRODUCT THEREOF | 30.6.2023 |
| 07-07-23 | Dr.INdu and Dr.Kalaivani | A SYSTEM FOR TEACHING SCIENCE TO CHILDREN WITH HEARING IMPAIRMENT | 01-09-23 |
| 6.5.2023 | Dr. C A Annapoorani and Murugesan Sindhu- Department of Zoology | A PROCESS OF PREPARATION OF NANO-ONIO INSECTICIDE EXHIBITING ANTIBACTERIAL AND INSECTICIDAL ACTIVITY AND PRODUCT THEREOF | 16.5.2023 |
| 9.12.2023 | Dr S Sumathi and Archana | A PROCESS OF PREPARATION OF AGRO-WASTE RECYCLED BIOACTIVE WOUND HEALING HERBAL THERAPEUTIC AND BIODEGRADABLE BANDAGE | 5.1.2024 |
| 29.22.2023 | Dr.Victoria Naomi and Masanipriya | COMPUTER ASSISTED NUMBER LINE SYSTEM | 29.12.2023 |
| 27.4.2024 | Dr.PA Raajeswari | A PROCESS OF PREPARATION OF SUSTAINABLE DINING WITH PEARL MILLET MENAGERE AND PRODUCT THEREOF | 03-05-2024 |