

S. No.	Title of Invention	Inventor(s) name	Publication date
1	A Mirror and Panel Assembly for a Solar Photovoltaic System & Method Thereof	1. DR. Sishaj P. Simon 2. DR. K Sundareswaran 3. DR. P. Srinivasarao Nayak 4. Mohammed Mansoor. O	01-Mar-19
2	A Novel Flux Composition for the Stainless-Steel Smaw Welding Electrodes	1. DR. S.P. Sivapirakasam 2. MR. Vishnu B R 3. DR. Sreejith Mohan 4. MR. R.K. Raajesh Kannan	01-Mar-19
3	A System and Method for Extracting Maximum Power in Thermoelectric Generators	1. Bepinkumar Bijukumar 2. Manickam Chakkarapani 3. Ganesan Saravana Ilango 4. Chilakapati Nagamani 5. Kannan Srinivasan	20-Jul-18
4	Airbag Gas Generants Comprising Layered Copper Hydroxy Nitrate Nanosheets	1. DR. S.P. Sivapirakasam 2. DR. S. Anandan 3. S. L. Aravind 4. DR. M. Surianarayanan	11-Jan-19
5	Biodiesel from Aegle Marmelos Correa and a Method Thereof	1. DR. R. Anand 2. T. Vinoth	11-Jan-19
6	Complex Multiplier Based Signal Processing System and Method Thereof	1. X. Antony Xavier Glittas 2. G. Lakshminarayanan	11-Jan-19
7	Double Shoulder Friction Stir Processing Tool for Coating Applications	1. DR. S. Muthukumaran	07-Jun-19
8	Drowning Detection System and Method Thereof	1. DR. K. Srinivasan 2. MR. Ajil Roy 3. MR. Vijay R.	22-Mar-19
9	Electrical Conductivity Enhancement of Low Conductivity Fuels by Nano Additives	1. DR. S. P. Sivapirakasam 2. S. Nandakumar 3. DR. J. Hemalatha 4. DR. V. Anbazhagan	23-Nov-18
10	Electrical Conductivity Enhancement of Low Conductivity Hydrocarbon Fuels by Bio-Additives	1. DR. S. P. Sivapirakasam 2. S. Nandakumar	30-Nov-18
11	Friction Brazing/Soldering Tube To Tube Plate Using a Tool and a Method Thereof	1. DR. S. Muthukumaran 2. MR. C. Maxwell Rejil	11-Jan-19
12	Friction Welding of Tube To Tube Using a Guide Tool	1. DR. S. Muthukumaran	21-Dec-18
13	Industrial Helmet for Welding Fume Expulsion and Method Thereof	1. Dr. S. P. Sivapirakasam 2. K. Harisivasri Phanindra 3. Vishnu.B.R	30-Nov-18

14	Latent Heat Thermal Energy Storage System Utilizing Phase Change Material for Improved Indoor Air Quality	1. PROF. A. K. Bakthavatsalam 2. P. Dhamodharan	11-Jan-19
15	Membrane for Water Filtration and Method Thereof	1. S. Muthukumaran 2. G. Arthanareeswaran	01-Mar-19
16	Method for Extracting the I-V Curve of the Photovoltaic (PV) Module	1. B. Pradeep Kumar 2. M. Chakkarapani 3. G. Saravana Ilango 4. C. Nagamani	
17	Method for Preparing Ibuprofen Crystals Using a Green Solvent and Product Thereof	1. T.K. Radhakrishnan 2. P. Kalaichelvi 3. S. Karthika	16-Aug-19
18	Method for Removal of Nile Blue Dye from Waste Water	1. Dr. B. Karthikeyan	25-Jan-19
19	Natural Fibre Reinforced Industrial Safety Helmet	1. Dr. K. Sankaranarayanan 2. Kenned Jack Joseph	11-Jan-19
20	Novel Reaction Chamber for Collection of Decomposition Residues of Pyrotechnic Compositions and Method Thereof	1. Dr. S. P. Sivapirakasam 2. K. Harisivasri Phanindra	30-Nov-18
21	Smart Bi-Lateral Pedal Module	1. Josephine Selvarani Ruth D. 2. Dhanalakshmi K.	03-Aug-18
22	Smart Load Node System for Operating an Appliance and Method Thereof	1. Shashank Singh 2. Amit Roy 3. M. P. Selvan	01-Mar-19
23	Synthesis of Carbon Supported Calcium Methoxide Green Catalyst from Senna Siamea Pod for Biodiesel Production	1. DR. R. Anand 2. T. Vinoth	23-Nov-18
24	Variable Volume Mini Tank Testing Equipment and Method of an Airbag Chemical Performance Test	1. DR. S. P. Sivapirakasam 2. K. Harisivasri Phanindra 3. T. Dayananda 4. DR. K.R. Balasubramanian	23-Nov-18
25	Wireless Vehicle Monitoring System and Method Thereof	1. Leela Velusamy R 2. Guravaiah Koppala	04-May-18
26	A Natural Fiber Processing Technique for Uniform GSM Fabrics	1. Dr. K. Sankaranarayanan 2. Kenned Jack Joseph	June 7, 2019
27	Solar Reverse Thermoelectric Power Generation System and Method Thereof	1. Dr. Sivan Suresh 2. Krishnadass Karthick 3. Grashin Chakkramakkil Joy	June 7, 2019

28	Real-Time Digital Fault Monitoring System for Transmission Lines in Autonomous Power Grids and Method Thereof	1. Dr. M. Jaya Bharata Reddy 2. Dr. Gopakumar Pathirikkat	June 14, 2019
29	A Solid Waste Barrier Liner Composition for Landfill with Clay and Microsilica	1. G. Venkatesan 2. G. Swaminathan 3. S. Lakshmana Prabu	November 1, 2019
30	Biodiesel from non-edible semecarpus anacardium seed oil and method thereof	1. Dr. R. Anand 2. T. Vinoth	December 13, 2019
31	THERMOMAGNETIC TEMPERATURE INDICATOR AND METHOD THEREOF	Dr. R. Justin Joseyphus	
32	AN ELASTOPLASTIC DEFORMATION PROCESSING, TOOL AND METHOD THEREOF	Dr. S. Muthukumaran	