



# K.S.R COLLEGE OF ENGINEERING

(Autonomous)

(Affiliated to Anna University, Accredited by NAAC with A++ Grade)

K.S.R. Kalvi Nagar, Tiruchengode, Namakkal-637215.

## CENTRE FOR INNOVATION & INCUBATION

### PATENTS GRANTED

2023 - 2024

S.No	Applicant's Name	Inventor's Name	Title	Application No. & Patent Filed Date	Status
1.	Mr.SOUNDARARAJAN.S Dr.Nallakumarasamy.G Dr.S.Neelamegan	Mr.SOUNDARARAJAN.S Dr.Nallakumarasamy.G Dr.S.Neelamegan	THREE WHEELED AGRICULTURAL VEHICLE	415376- 001&30/04/2024	Granted on 415376- 001&14/06/2024
2.	Dr..R.Jino Mrs.Abinaya Iswarya G Mr.M.Anand P.Jagadeesh	Dr..R.Jino Mrs.Abinaya Iswarya G Mr.M.Anand P.Jagadeesh	CONSTRUCTION MATERIAL TESTING	400124-001 & 17.11.2023	Granted on 19.01.2024
3.	Dr.Amit kumar Dr.Sampathkumar V Dr.D.Senthil kumar Mr.S.P.Gowtham Mr.P.Jagadeesh Mr.V.K.Vasanth	Dr.Amit kumar Dr.Sampathkumar V Dr.D.Senthil kumar Mr.S.P.Gowtham Mr.P.Jagadeesh Mr.V.K.Vasanth	DEVICE TO MEASURE SOIL MOISTURE LEVEL	400782-00 & 28.11.2023	Granted on 25.01.2024

4.	Dr.M.Chandrasekaran Dr.J.Manjunathan Mr.P.Jakadeesh	Dr.M.Chandrasekaran Dr.J.Manjunathan Mr.P.Jakadeesh	VEGETABLE HARVESTING MACHINE	402485-001 & 19.12.2023	Granted on 09.02.2024
5.	Dr.R.Marappan Dr.A.Karthikeyan Dr.K.Paramasivam Mr.P.Sabarinath C.M.Dinesh	Dr.R.Marappan Dr.A.Karthikeyan Dr.K.Paramasivam Mr.P.Sabarinath C.M.Dinesh	AN IMPROVED ARTIFICIAL HAND	1244/CHE/2015 & 13.03.2015	Granted on 419583 Date:30.01.2023
6.	Dr.P.MARISAMY Dr.R.VENKATACHALAM, Dr.A.JEGAN, Mr.K.SREEVASAN	Dr.P.MARISAMY Dr.R.VENKATACHALAM, Dr.A.JEGAN, Mr.K.SREEVASAN	ARTIFICIAL KNEE PROSTHESIS	391533-001 & 31.07.2023	Granted on 391533-001 16.11.2023
7.	SABARIKANNAN CHINNAGURUSWAMY Dr . Manoj AS Dr. GAGANDEEP KAUR NAGRA Dr. RASHMI MISHRA Dr . AMAR PAL YADAV Dr. JYOTI PRASAD PATRA Dr. NEELAMEGAN SENGODAN Mr.C.ASOKAN Dr. V.KANNAN	SABARIKANNAN CHINNAGURUSWAMY Dr . Manoj AS Dr. GAGANDEEP KAUR NAGRA Dr. RASHMI MISHRA Dr . AMAR PAL YADAV Dr. JYOTI PRASAD PATRA Dr. NEELAMEGAN SENGODAN Mr.C.ASOKAN Dr. V.KANNAN	ONLINE REAL TIME VEHICLE TRACKING SYSTEM	397575-001& 14/10/2023	Granted on 397575-001 & 16/02/202

8.	Dr. MALARVIZHI MUTHUBALASUBRAMANIAN Mr.SOUNDARARAJAN SELVARAJ Mr.SYED THASTHAGIR MOHAMED HUSSAIN Dr. LAKSHMI BALASUBRAMANIAN Mr. KALIDAS AVANAIYAN PERUMALSAMY Mrs.PADMAVATHI DUR AISAMY Dr. LALITHAMANI NACHIMUTHU Dr.PRABAKARAN KARUNAKARAN	Dr. MALARVIZHI MUTHUBALASUBRAMANIAN Mr.SOUNDARARAJAN SELVARAJ Mr.SYED THASTHAGIR MOHAMED HUSSAIN Dr. LAKSHMI BALASUBRAMANIAN Mr. KALIDAS AVANAIYAN PERUMALSAMY Mrs.PADMAVATHI DUR AISAMY Dr.LALITHAMANI NACHIMUTHU Dr.PRABAKARAN KARUNAKARAN	NUT DEHUSKING MACHINE	405906-001& 29/01/2024	Granted on 405906-001& 28/03/2024
9.	Dr.E.K.Mohanraj Mrs.K.Selvi Mr.A.Abdul Hameed Mr.K.L.Ravisankar Mr.M.Yeswanth Mr.S.Gnana Venkatesh Mr.M.K.Kamalakkannan Mr.V.Aravind Mr.T.Bragadeeswaran Mr.S.Dineshkumar	Dr.E.K.Mohanraj Mrs.K.Selvi Mr.A.Abdul Hameed Mr.K.L.Ravisankar Mr.M.Yeswanth Mr.S.Gnana Venkatesh Mr.M.K.Kamalakkannan Mr.V.Aravind Mr.T.Bragadeeswaran Mr.S.Dineshkumar	Hand Held Device to Analyze Cement Quality	383344-001	Granted on 07.04.2023

10.	Dr.N.Muralimohan K.Neetha Delphin Mary	Dr.N.Muralimohan K.Neetha Delphin Mary	Valve for Wetland Construction Tanks with Pollutant level Display	364112001	Granted on 13.05.2022
11.	Dr.D.Sreenivasulu Dr.N.Muralimohan Dr.S.Ayyakkannu M.Nithya M.Archana R.Suganya Mohd Esa	Dr.D.Sreenivasulu Dr.N.Muralimohan Dr.S.Ayyakkannu M.Nithya M.Archana R.Suganya Mohd Esa	Pollution Prediction and Alert System	6326338	Granted on 16.11.2023
12.	Ghazala Ansari, Dr.Pichaipillai Sudha, Dr.Ayyakkannu Selvaraj, Dr.Haresh Gambhir Chaudhari, Dr.Thangavelu Senthilkumar, Dr. Gopal Malathi	Ghazala Ansari, Dr.Pichaipillai Sudha, Dr.Ayyakkannu Selvaraj, Dr.Haresh Gambhir Chaudhari, Dr.Thangavelu Senthilkumar, Dr. Gopal Malathi	Sugarcane Planting Machine	6342692	Granted on 27.01.2024
13.	Dr. V. Revathi Dr. R. Jagadeesan Dr. M. Gunasekaran Dr. P. Prasanthni Mr. R. Babu Mr.T.Vijayashankar Mr.S.Dineshkumar Mr. R. Gowrishankar	Dr. V. Revathi Dr. R. Jagadeesan Dr. M. Gunasekaran Dr. P. Prasanthni Mr. R. Babu Mr.T.Vijayashankar Mr.S.Dineshkumar Mr. R. Gowrishankar	Automated Concrete Mixing Device	414288-001	Granted on 19.04.2024

14.	Dr. V. Revathi M. Santhoshkumar R. Gowrisankar A. Vikash.	Dr. V. Revathi M. Santhoshkumar R. Gowrisankar A. Vikash.	High Speed Slurry Mixer For Investment Casting	415193-001	Granted on 28.04.2024
15.	Dr.S.Senthilkumar Dr A. Aiex Rajesh Mr A. Thomas Eucharist Mr.D. Kanagaraj Mr S. Elango Mr.K. Selvakumar Mr S. Saravanaganesh Dr.K.Sargunan.	Dr.S.Senthilkumar Dr A. Aiex Rajesh Mr A. Thomas Eucharist Mr.D. Kanagaraj Mr S. Elango Mr.K. Selvakumar Mr S. Saravanaganesh Dr.K.Sargunan.	Plastic Waste Recycling Device	413692-001	Granted on 16.04.2024
16.	Mrs.S. Jothimani Dr. Jaishree Jain Dr.C.Anand Dr. N.Vasuki Dr.V. LathaJothi Mr.S.Prakash	Mrs.S. Jothimani Dr. Jaishree Jain Dr.C.Anand Dr. N.Vasuki Dr.V. LathaJothi Mr.S.Prakash	AI Based Hybrid Leg	398175-001 (20.10.2023)	Granted on 20.11.2023
17.	Dr. DhananjayVasantKhankal Gaurav Sandeep Dave Dr. PrabhatRanjan Dr. V. Vennila Dr. GovindrajChittapur Dr. PavitarParkash Singh	Dr. DhananjayVasantKhankal Gaurav Sandeep Dave Dr. PrabhatRanjan Dr. V. Vennila Dr. GovindrajChittapur Dr. PavitarParkash Singh	Ergonomic Patient Transfer Chair	396492-001 (03.10.2023)	Granted on 14.12.2023

18.	Dr. DhananjayVasantKhankal Gaurav Sandeep Dave Dr. PrabhatRanjan S. Savitha K. Logeswaran	Dr. DhananjayVasantKhankal Gaurav Sandeep Dave Dr. PrabhatRanjan S. Savitha K. Logeswaran	AI based mechanical aortic heart valve	397087-001 (09.10.2023)	Granted on 27.12.2023
19.	M.K.Nivodhini, Dr.R.Banupriya, P.Vasuki, Dr.S.Vadivel, S.Maheshwari	M.K.Nivodhini, Dr.R.Banupriya, P.Vasuki, Dr.S.Vadivel, S.Maheshwari	IoT Based Autonomous Firefighting drone	398156-001 (20/10/2023)	Granted on 22.12.2023
20.	Dr.A.Selvaraj Amar Choudhary Dr.Doss Prakash R.Keerthana Agalya M	Dr.A.Selvaraj Amar Choudhary Dr.Doss Prakash R.Keerthana Agalya M	AI Based Electro Surgical Pencil	402314-001 16/12/2023	Granted on 16.02.2024
21.	Dr.M.Mythili Dr.P.Kavitha Ms.K.S.Punithaasree Mr.R.Arulkumar Dr. C. Muhuntarajan M. Namasivayam O.K. Gowrishankar K.S.Manojee T.Jayachandran Jegan.M.M	Dr.M.Mythili Dr.P.Kavitha Ms.K.S.Punithaasree Mr.R.Arulkumar Dr. C. Muhuntarajan M. Namasivayam O.K. Gowrishankar K.S.Manojee T.Jayachandran Jegan.M.M	IoT Based 3D Printer	392584-001 (11.08.2023)	Granted on 21.02.2024

22.	Mrs. NandhiniMahadevan, Dr. Sharada Prasad Narayanachar, Dr.Venkatesh Guru Karthikeyan, Mrs. NirmalaGandhiJayaraman, Mr. ArulmuruganShanmugam, Mrs. GayathriChandrasekaran	Mrs. NandhiniMahadevan, Dr. Sharada Prasad Narayanachar, Dr.Venkatesh Guru Karthikeyan, Mrs. NirmalaGandhiJayaraman, Mr. ArulmuruganShanmugam, Mrs. GayathriChandrasekaran	Patient Monitoring Device	6345921 09.02.2024	Granted on 07.03.2024
23.	Dr. Hajera Sana, Pradip Kumar Saini, P. Priyadharshini, Mr. ShaikMunawar, Dr. Mehtab Yasmeen, Dr. A. Selvaraj	Dr. Hajera Sana, Pradip Kumar Saini, P. Priyadharshini, Mr. ShaikMunawar, Dr. Mehtab Yasmeen, Dr. A. Selvaraj	ML Based Nursery Rice Seedling Machine	404007-001 (08.01.2024)	Granted on 21.03.2024
24.	Dr. A. Rajiv Kannan Dr. Rakesh Kumar Yadav Ms. Swati Nitnaware Ms. MedichettiDevarshini Dr Rajesh KedarnathNavandar Kiran S. Katke DhruvaSreenivasaChakravart hi Mr. Mandli Rami Reddy	Dr. A. Rajiv Kannan Dr. Rakesh Kumar Yadav Ms. Swati Nitnaware Ms. MedichettiDevarshini Dr Rajesh KedarnathNavandar Kiran S. Katke DhruvaSreenivasaChakravarth i Mr. Mandli Rami Reddy	IOT-BASED waste management bin	413076-001 (09.04.2024)	Granted on 07.06.2024

	Dr. A.V. Kalpana	Dr. A.V. Kalpana			
25.	Dr.K.Kalaiselvi , Dr.K.DeepaThilak, Dr.B.Yamini, Dr. K. Arthi, Dr.K.Kumaresan	Dr.K.Kalaiselvi , Dr.K.DeepaThilak, Dr.B.Yamini, Dr. K. Arthi, Dr.K.Kumaresan	IOT Based Smart Watch To Monitor Patients	392782-001 (15.08.2023)	Granted on 03.10.2023
26.	Dr. K. Kumaresan, Dr. N. Nagajothi, Arulmozhi P, R.Saranpriya, S.Krithika	Dr. K. Kumaresan, Dr. N. Nagajothi, Arulmozhi P, R.Saranpriya, S.Krithika	AI Based Walking Stick	397931-001 (18.10.2023)	Granted on 14.12.2023
27.	Dr. Naga RajuHariManikyam Dr. M. Thangamani Dr. NaliniKantaSahoo S. Savitha	Dr. Naga RajuHariManikyam Dr. M. Thangamani Dr. NaliniKantaSahoo S. Savitha	Novel Presymptomatic Breast Cancer Detection Device	397731-001 (17.10.2023)	Granted on 21.02.2024
28.	Dr. A. Selvaraj Dr. RohiniSahas Kale U. Kasthuri Dr. S. Saravanan Dr. Kanika	Dr. A. Selvaraj Dr. RohiniSahas Kale U. Kasthuri Dr. S. Saravanan Dr. Kanika	IOT Based Borewell Child Rescue System	403560-001 (31.12.2023)	Granted on 18.04.2024



29.	Dr. J. Sasidevi Dr.G.Sumathi, Ms.K.Sudha, Mr.M.Azhagesan, Mr.P.Palanisamy, R.Kavishree, K. Steephen Dr.K.Kalyanasundaram	Dr. J. Sasidevi Dr.G.Sumathi, Ms.K.Sudha, Mr.M.Azhagesan, Mr.P.Palanisamy, R.Kavishree, K. Steephen Dr.K.Kalyanasundaram	Animals Feeding Systems	394802-001 (10.09.2023)	Granted on 23.04.2024
30.	Dr. BidishaBhabani Dr. Imran Mirza Dr. V. Sharmila Deepti Aggarwal Dr. S. Saravanan	Dr. BidishaBhabani Dr. Imran Mirza Dr. V. Sharmila Deepti Aggarwal Dr. S. Saravanan	AI Based Pot Making Machine	411011-001 (19.03.2024)	Granted on 16.05.2024
31.	Dr. V. Sharmila Dr. G. Padmapriya Dr Kamal Kant Dr. S. Saravanan.	Dr. V. Sharmila Dr. G. Padmapriya Dr Kamal Kant Dr. S. Saravanan.	Sign Language To Speech Converter Device	399290-001 (06.11.2023)	Granted on 16.05.2024
32.	Dr. A. Selvaraj DrK.Senthilkumar Mr. RayavarapuBhavaniSankar Dr. IbrarJahan M A Dr. A. Rajiv Kannan Dr. S. Thiru	Dr. A. Selvaraj DrK.Senthilkumar Mr. RayavarapuBhavaniSankar Dr. IbrarJahan M A Dr. A. Rajiv Kannan Dr. S. Thiru	IOT Based Greenhouse Monitoring and Controlling Device	407759-001 (16.02.2024)	Granted on 10.05.2024

33.	Dr. K.Radha Dr.P.Shanmugapriya Dr.P.Murugesan Mrs. V. Shanmugavalli Mr. V.Ramesh Mrs. T. Divya Mrs. K.Ramya Dr.P.Kalyanasundram	Dr. K.Radha Dr.P.Shanmugapriya Dr.P.Murugesan Mrs. V. Shanmugavalli Mr. V.Ramesh Mrs. T. Divya Mrs. K.Ramya Dr.P.Kalyanasundram	Internet of Things Enabled Unmanned Irrigation System	394829-001 (11.09.2023)	Granted on 10.05.2024
34.	Dr.BechooLal DrPrasunChakrabarti Dr.AakunuriManjula Dr.BabyAnithaElango Dr.Dhyaram Lakshmi Padmaja Dr.SubhrenduGuhaNeogi SusantaKarmakar Dr.Meghana Harsh Ghogare	Dr.BechooLal DrPrasunChakrabarti Dr.AakunuriManjula Dr.BabyAnithaElango Dr.Dhyaram Lakshmi Padmaja Dr.SubhrenduGuhaNeogi SusantaKarmakar Dr.Meghana Harsh Ghogare	Sensor Based Breath Analyser	Design no: 6322511 (28.10.2023)	Granted on 07.11.2023
35.	Mr.Veeramani Rajumani	Mr.Veeramani Rajumani	Floating Wind Powered Aerator System for Ponds and Lakes	Application No: 6309099 & Filed date 08/09/2023	Granted on 18/09/2023
36.	Mr.Sivasankar Rajamani Periyasamy	Mr.Sivasankar Rajamani Periyasamy	Sensor based Wearable Medical Monitoring Device.	Application No: 630875 & Filed date: 08/09/2023	Granted on 25/09/2023

37.	Dr.Yuvarajan K P	Dr.Yuvarajan K P	Glucose Level Tracking Device	Application No: 6316349 Filed date: 01/10/2023	Granted on 19/10/2023
38.	Mrs.Gowthami Deivasigamani	Mrs.Gowthami Deivasigamani	Portable device for bone cancer detection	Application No:: 6318514 & Filed date: 13/10/2023	Granted on 20/10/2023
39.	Mrs.P.Thilagavathy	Mrs.P.Thilagavathy	Wireless Monitoring system for Mine Safety	Application No: 395318-001 Filed Date 17/09/2023	Granted on 26/10/2023
40.	Dr.S.Karthikeyan	Dr.S.Karthikeyan	Solar Power Air Pollution Detecting Bill Board.	Application No: 395642-001 Filed Date 21/09/2023	Granted on 02/11/2023
41.	Dr.R.Eswaramoorthi Dr.A.Velliangiri	Dr.R.Eswaramoorthi Dr.A.Velliangiri	Face Mask Detector	Application No: 363759-001 Filed date: 05/05/2022	Granted on 08/11/2023
42.	Dr Sathees Kumar Rajagounder	Dr Sathees Kumar Rajagounder	Smart Home Air Quality Monitoring Device	Application No:: 6329033 Filed date: 27/11/2023	Granted on 04/12/2023

43.	Mr.J.Rameshkumar	Mr.J.Rameshkumar	IOT Based Automated Rail Track Inspection Trolley	Application No: 397634-001 Filed Date 14/10/2023	Granted on 08/12/2023
44.	Mr.M.Jothimani	Mr.M.Jothimani	Wind and Solar Power Charging Station for E Vehicle.	Application No: 397631-001 Filed Date 14/10/2023	Granted on 27/12/2023
45.	Dr.K.P.Uvarajan Dr.T.M.Sathish Kumar	Dr.K.P.Uvarajan Dr.T.M.Sathish Kumar	Solar Charging Station	Application No 364440-001 Filed Date 19/05/2022	Granted on 05/01/2024
46.	Mr.Sanjay L	Mr.Sanjay (Student)	Interactive Based Smart Board Display	Application No: 400386-001 Filed Date 21/11/2023	Granted on 15/01/2024
47.	Mrs..Thilagavathi.P	Mrs..Thilagavathi.P	Wind Solar Hybrid Power Plant System	Application No: 400387-001 Filed Date 21/11/2023	Granted on 15/01/2024

48.	Dr.C.Gowri Shankar	Dr.C.Gowri Shankar	USB Device to Shutdown PC when not in use	Application No: 399891-001 Filed Date 14/11/2023	Granted on 19/01/2024
49.	Dr.R.Poornima	Dr.R.Poornima	Health Check up device for Pet Animals	Application Number 400160-001 Filed Date 18/11/2023	Granted on 02/02/ 2024
50.	Mrs.P.Usha Dr.R.Eswaramoorthi	Mrs.P.Usha Dr.R.Eswaramoorthi	Smart Wearable Device for Real Time Health Monitoring	Application No: 402106-001 Filed Date 14/12/2023	Granted on 16/02/2024
51.	Mr.Karuppanasamy Krishnamurthi,	Mr.Karuppanasamy Krishnamurthi,	Sensor based Smart Pillow for healthcare System	Application No: 6331000 Filed date: 04/12/ 2023	Granted on 13/12/ 2023
52.	M. Subramani	M. Subramani	Electric Vehicle Headlight Console	407189-001 10/02/2024	Granted on 10/04/2024

53.	S Dhivagar	S Dhivagar	AI based wall climbing industrial Robot	402795-001 21/12/2023	Granted on 14/03/2024
54.	Dr. M.Vijayakumar Dr.R.Sankarganesh Mr.M.Jothimani	Dr. M.Vijayakumar Dr.R.Sankarganesh Mr.M.Jothimani	Wind and solar power charging Station for E vehicle	397631-001 14/10/2023	Granted on 27/12/2023
55.	Dr. M.Vijayakumar Dr.V.Ravi Dr. Senthilkumar Sengottaiyan	Dr. M.Vijayakumar Dr.V.Ravi Dr. Senthilkumar Sengottaiyan	IOT Based Automated Rail Track Inspection Trolley	397634-001 14/10/2023	Granted on 08/12/2023
56.	Dr. R. Sankar Ganesh	Dr. R. Sankar Ganesh	Face Mask Detector	363759-001 05/05/2022	Granted on 08/11/2023
57.	Dr.M.Vijayakumar	Dr.M.Vijayakumar	Compact Finger Wearable Mouse	395641-001 21/09/2023	Granted on 08/11/2023
58.	Dr. M.Vijayakumar Dr.Vijayakumar Muniyan	Dr. M.Vijayakumar Dr.Vijayakumar Muniyan	Solar Power Air Pollution Detecting Billboard	395642-001 21/09/2023	Granted on 02/11/2023

59.	Dr.S.Ramesh	Dr.S.Ramesh	Solar Powered Glass Cleaning Robot	392222-001 & 08/08/2023	Granted on 27/09/2023
60.	Dr. Vijayakumar M Dr. Senthilkumar Sengottaiyan Dr. Vani Easwaran Mrs.Yamuna Krishnasamy Mr. Kannan Eswaran	Dr. Vijayakumar M Dr. Senthilkumar Sengottaiyan Dr. Vani Easwaran Mrs.Yamuna Krishnasamy Mr. Kannan Eswaran	Exam Invigilation Drone	6308687 08/09/2023	Granted on 18/09/2023
61.	Dr. Vijayakumar M Dr. Ramasamy Murugesan Mrs. Yuvarani Balan	Dr. Vijayakumar M Dr. Ramasamy Murugesan Mrs. Yuvarani Balan	Sensor Based Wearable Medical Monitoring Device	6308755 08/09/2023	Granted on 25/09/2023
62.	Dr. Vijayakumar M Mrs.Vasanthi Arumugam	Dr. Vijayakumar M Mrs.Vasanthi Arumugam	Floating Wind-Powered Aerator System For Ponds And Lakes	6309099 08/09/2023	Granted on 18/09/2023
63.	Dr.S.Ramesh	Dr.S.Ramesh	IoT Based Solar Powered Agriculture Robot	389052-001 & 26/06/2023	Granted on 23/08/2023

64.	Dr.K.Lalithambigai	Dr.G.Suresh kumar,,K.Babu, S.Surendhiran,S.Ranjith priyan	Portable 3D printer for development nanofiber	397810-001 & 17/10/2023	Granted on 21/12/2023
65.	Dr.Srividya	Dr.M. Venkatesh, V. T. Jeielaya ganaga,Jayanthi,Dr.R.Suresh kumar, Dr. Vanasundari,R.Keerthiga	Nano Particle based air purifier	397632-001 & 14/10/2023	Granted on 14/12/2023

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66.	M.Chandran Dr.P.Senthilkumar	M.Chandran Dr.P.Senthilkumar	Design and Development of Cryoprobes and Spray	2868/CHE/ 2013 &Date:28/06/2013	<b>UTILITY PATENT</b> Granted on 27/12/2022
67.	Dr.S.Ramesh	Dr.S.Ramesh	Solar Panel	363767-001& Date:05/05/2022	Granted on 18/10/2022
68.	Mrs.P.Thilagavathi Mr.P.Sivasankar Rajamani	Mrs.P.Thilagavathi Mr.P.Sivasankar Rajamani	Intelligent Network Device Controller	368198-001& Date: 23/07/2022	Granted on 07/12/2022
69.	Dr.P.S.Periasamy	Dr.P.S.Periasamy	Solar Panel	363767-001& Date:05/05/2022	Granted on 18/10/2022

**2021-2022**

70.	Dr.R.Venktachalam	Dr.R.Venktachalam	Head bump protecting mat for car back seat traveler	357749- 001&Date:02/02/2022	Granted on 26/04/2022
71.	Dr.R.Venkatachalam	Mr.P.Jayakumar Dr.P.Senthilkumar	Side Wind Screen and Rear View	6124/CHE /2013 & Date:27/12/2013	<b>UTILITY PATENT</b> Granted on



		Dr.A.V.Balan Mr.K.M.Ragu	Mirror Wipers		03/11/2021
72.	Dr.V.Revathi Dr.S.Senthilkumar Dr.P.Sudha Dr.N.Muralimohan	Dr.V.Revathi Dr.S.Senthilkumar Dr.P.Sudha Dr.N.Muralimohan	Solar powered sea water Desalination Apparatus	358316-001& Date:10/02/2022	Granted on 11/04/2022
73.	Dr.T.Palanisamy Mr.V.Senthilkumar	Dr.T.Palanisamy Mr.V.Senthilkumar	Microbialcreat Composite	5292/CHE/2014&Date :24.10.2014	<b>UTILITY PATENT</b> Granted on 21/06/2022
74.	Dr.E. Baby Anitha	Dr.E. Baby Anitha	Determination of movement pattern similarity using Internet of things in congested traffic	2021106243 & Date:03.10.2021	Granted on 03/11/2021
75.	Dr.A.RajivJKannan	Dr.A.RajivJKannan	Dual Windmill in Highway Power Generation	2021104730 & Date:03.10.2021	Granted on 04/05/2022
76.	Dr.Karthikeyan S	Dr.Karthikeyan S	Smart Spectacles with Display and Reminder Techniques	2021105809 & Date: 18/08/2021	Granted on 06/10/ 2021
77.	Dr.M.Ramasamy	Dr.M.Ramasamy	Dual Windmill in Highway Power Generation	2021104730 & Date: 04/05/2022	Australian Patent Granted
78.	Mr.P.Jayakumar	Mr.P.Jayakumar Dr.R.Venkatachalam Dr.P.Senthilkumar Dr.A.V.Balan Mr.K.M.Ragu	Side Wind Screen and Rear View Mirror Wipers	6124/CHE /2013 & Date:27/12/2013	<b>UTILITY PATENT</b> Granted on 03.11.2021
79.	Dr.S.Magibalan Dr.M.Prabu Dr.P.senthilkumar	Dr.S.Magibalan Dr.M.Prabu Dr.P.senthilkumar	Telescopic Walking Aid for Handicap	350136-001 &Date:24/09/2021	Granted on 08/11/2021

	Dr.T.Sureshkumar	Dr.T.Sureshkumar			
80.	Dr.R.Marappan A.Karthikeyan N.Shivasankaran P.Sabarinath et al.	Dr.R.Marappan A.Karthikeyan N.Shivasankaran P.Sabarinath et al.	Device for Rescuing Trapped Victims from Bore-Wells and Method Thereof	3490/CHE/2014 & Date:16/07/2014	<b>UTILITY PATENT</b> Granted on 13/05/2022
<b>2020-2021</b>					
81.	Dr.T.Palanisamy Mr.G.Dineshkumar	Dr.T.Palanisamy Mr.G.Dineshkumar	Basaltcrete Building Blocks	4959/CHE/2012& Date:29.11.2012	<b>UTILITY PATENT</b> Granted on 15/03/2021
82.	Dr.T.Palanisamy Mr.N.Sudharsan	Dr.T.Palanisamy Mr.N.Sudharsan	Glasscrete Building Blocks	5315/CHE/2013& Date: 19.11.2013	<b>UTILITY PATENT</b> Granted on 18/12/2020
83.	Dr.M.Ramasamy	Dr.M.Ramasamy	Touch Down Aviation And Thrust Powered Runway With IoT	2021102588 & Date:15/05/2021	Granted on 23/06/2021
84.	Dr.G.Singaravel	Dr.G.Singaravel	Coupled Multibody Dynamic Approach on Directional Drilling System in Oil Rigs	2020102666 & Date:10/11/2020	Granted on 23/12/2020
85.	K.S.R. College of Engineering, Tiruchengode	Mr.P.Jayakumar Mr.R.Srinivasan Dr.N.Rangarajan	Fire Extinguisher with lifting and trolley setup	5509/CHE/2012 &Date:31/12/2012	<b>UTILITY PATENT</b> Granted on 01/10/2020