

K.S.R. COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE – 637 215.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IPR Filed Details

S.No	Applicant's Name	Inventor's Name	Title	Application No & Patent Filed Date	Status(Granted/ Published / Filed)	Country
2023-2024						
1.	1.Ghazala Ansari 2.Dr. A. Rajiv Kannan 3.K.Jhansi 4.Dr.G.Swetha 5.Dr. AlgubellyYashwanth Reddy	1.Ghazala Ansari 2.Dr. A. Rajiv Kannan 3.K.Jhansi 4.Dr.G.Swetha 5.Dr. AlgubellyYashwanth Reddy	Machine Learning Based Chronical Illness Monitoring Device	397619-001 (10.10.2023)	Filed	India
2.	1.Dr.K.Ramesh 2.S.Saravanan 3.Dr.D.Sheema 4.A.Lakshna 5.M.Jayanthi 6.S.Ajithkumar	1.Dr.K.Ramesh 2.S.Saravanan 3.Dr.D.Sheema 4.A.Lakshna 5.M.Jayanthi 6.S.Ajithkumar	AI Based Driver Drowsiness Detecting Device	401070-001 (30.11.2023)	Filed	India
3.	1.Dr.Vijay Kumar Rayabharapu 2.NarenderChinthamu 3.Mr.AbhraPratip Ray 4.YamanHooda 5.Ms.Priyanka Torne 6.Dr. E.BabyAnitha 7.Dr. S.R.Menaka 8.Dr. Durga Prasad Kavadi 9.Amit Singh Rajput 10.Dr.C.Madana Kumar Reddy	1.Dr.Vijay Kumar Rayabharapu 2.NarenderChinthamu 3.Mr.AbhraPratip Ray 4.YamanHooda 5.Ms.Priyanka Torne 6.Dr. E.BabyAnitha 7.Dr. S.R.Menaka 8.Dr. Durga Prasad Kavadi 9.Amit Singh Rajput 10.Dr.C.Madana Kumar Reddy	Machine learning-based closed-loop mixture of concrete equipment and the method	20234104449 5 A (03.07.2023)	Published (06.10.2023)	India
4.	K.S.R. College of Engineering	1.Mrs. S. Sridevi 2.Dr. A. Rajivkannan 3.Dr.P.S. Periasamy 4.Dr.C.Gowrishankar	Breast, Lung and Brain cancer detection and segmentation	20234107194 9 A (20.10.2023)	Published (01.12.2023)	India
5.	1.Dr. A. Rajivkannan 2.M. Manikandan	1.Dr. A. Rajivkannan 2.M. Manikandan	Online payment fraud detection using data science and machine	20244100258 4 A (12.01.2024)	Published (09.02.2024)	India

	3.Dr. K. Pooranapriya 4.Dontala Kirankumar 5.Purushottam Bung 6.Dr.ChetanKhemrajLanjewar 7.Dr. PoornimaJogi.S 8.Vedatrayee Chatterjee 9.Devika G 10.Dr.Balavivekanandhan A	3.Dr. K. Pooranapriya 4.Dontala Kirankumar 5.Purushottam Bung 6.Dr.ChetanKhemrajLanjewar 7.Dr. PoornimaJogi.S 8.Vedatrayee Chatterjee 9.Devika G 10.Dr.Balavivekanandhan A	learning in python			
6.	1.Dr. Ravichandran S 2.Dr. NagulapalliLingareddy 3.Dr. Sheri Deepika 4.Dr. Ajay Dureja 5.Dr. Mahesh Kumar 6.Dr. Surinder Kaur 7.P. MuthamilSelvan 8.Mrs. S. Savitha 9.Dr. J. Shobana	1.Dr. Ravichandran S 2.Dr. NagulapalliLingareddy 3.Dr. Sheri Deepika 4.Dr. Ajay Dureja 5.Dr. Mahesh Kumar 6.Dr. Surinder Kaur 7.P. MuthamilSelvan 8.Mrs. S. Savitha 9.Dr. J. Shobana	Method And System For Dynamic Resource Allocation And Optimization In IOT Networks Using Heuristic Algorithms	20244101320 4 A (23.02.2024)	Published (08.03.2024)	India
7.	1.Dr. RachappaJopate 2.Dr.Divyajyothi M. G 3.Mr. NarenderChinthamu 4.Ms. P. Malini 5.Ms. Neeta Bhusal Sharma 6.Dr. R. Vinoth 7.Mr. Hemant N. Watane 8.Dr. V.Vennila 9.Dr. AmmalDhanalakshmi M	1.Dr. RachappaJopate 2.Dr.Divyajyothi M. G 3.Mr. NarenderChinthamu 4.Ms. P. Malini 5.Ms. Neeta Bhusal Sharma 6.Dr. R. Vinoth 7.Mr. Hemant N. Watane 8.Dr. V.Vennila 9.Dr. AmmalDhanalakshmi M	Enhancing Data Security and Privacy In IOT environments Through Blockchain Technology	20244101336 4 A (24.02.2024)	Published (08.03.2024)	India
8.	1.Mr. V R Doifode 2.Mr.,Narender Chinthamu 3.Dr. Lakshmi KanthanNarayann 4.Dr. Sangeeta Das 5.Mrs. M. Rohitha 6.Dr. Prakash Burade 7.MR, Sachin S. Rindhe 8.Dr. V. Sharmila	1.Mr. V R Doifode 2.Mr.,Narender Chinthamu 3.Dr. Lakshmi KanthanNarayann 4.Dr. Sangeeta Das 5.Mrs. M. Rohitha 6.Dr. Prakash Burade 7.MR, Sachin S. Rindhe 8.Dr. V. Sharmila	Implementing IOT- Based Smart Control and Simulation for Enhanced Agricultural Systems	20242101220 0 A (21.02.24)	Published (15.03.2024)	India

	9.Dr. Chandrasekarn B	9.Dr. Chandrasekarn B				
9.	1.MS. Supriya s Thomre 2.Mr. V R Doifode 3.Dr. VenkateswarluSunkari 4.Ms. ThejovathiMurari 5.Mr. R. RamkumarRamaswamy 6.Mr. M. Saravanakumar 7.Mr. N. Arul 8.Dr. C. Anand 9.Dr. M. S. Antony Vigil	1.MS. Supriya s Thomre 2.Mr. V R Doifode 3.Dr. VenkateswarluSunkari 4.Ms. ThejovathiMurari 5.Mr. R. RamkumarRamaswamy 6.Mr. M. Saravanakumar 7.Mr. N. Arul 8.Dr. C. Anand 9.Dr. M. S. Antony Vigil	Evaluating voice- Controlled Smart Home Security and Automation Systems Powered by IOT	20242101132 7 A (19.02.24)	Published (22.03.2024)	India
10.	1)Dr. S. Parameswari 2)Mr. NarenderChinthamu 3)Dr. T. R. Muhibur Rahman 4)Suman dash 5)DrRichaMukeshBadlani 6)Mr. P. Sathyanathan 7)Mrs.Archana Patnaik 8)Mr.Lisanth T R 9)Mr. BalajiSampathkumar 10)M. Sunil Kumar	1)Dr. S. Parameswari 2)Mr. NarenderChinthamu 3)Dr. T. R. Muhibur Rahman 4)Suman dash 5)DrRichaMukeshBadlani 6)Mr. P. Sathyanathan 7)Mrs.Archana Patnaik 8)Mr.Lisanth T R 9)Mr. BalajiSampathkumar 10)M. Sunil Kumar	Implementing Iot- Based Smart Control And Simulation For Enhanced Agricultural Systems	20244101989 6 A 18.03.2024	Published 29.03.2024	India
11.	1 .Dr.VudaSreenivasa Rao 2 . V. Chandrasekhar 3 .Shaik Meer Subhani Ali 4 . Mr. Sunil Kumar S 5 .Dr. M. Praveena 6 . Ms. B. DhanuSree 7 .DrVipinMaurya 8 .Dr. R. Banupriya 9 . Mrs. M. K. Nivodhini 10 . Ms. E. Sivashri	1 .Dr.VudaSreenivasa Rao 2 . V. Chandrasekhar 3 .Shaik Meer Subhani Ali 4 . Mr. Sunil Kumar S 5 .Dr. M. Praveena 6 . Ms. B. DhanuSree 7 .DrVipinMaurya 8 .Dr. R. Banupriya 9 . Mrs. M. K. Nivodhini 10 . Ms. E. Sivashri	IOT-Enabled Smart Waste Management System Integrating Big Data Analytics	20244102502 0 (28.03.2024)	Published (05.04.2024)	India
12.	1)Dr Gaurav Vishnu Londhe 2)Mr. NarenderChinthamu 3)Dr.Malathy S 4)MageshkumarNaarayanasamyVaradara jan 5)Dr. Ashish 6)Dr.PanemCharanarur	1)Dr Gaurav Vishnu Londhe 2)Mr. NarenderChinthamu 3)Dr.Malathy S 4)MageshkumarNaarayanasamyVar adarajan 5)Dr. Ashish 6)Dr.PanemCharanarur	Leveraging Blockchain Technology To Enhance Data Security And Privacy In Iot Environments	20244102337 6 A 25.03.2024	Published 05.04.2024	India

	7)Dr.Bechoo Lal 8)B. Sravanthi 9)A. Srilakshmi 10)S. Abdul Rahuman	7)Dr.Bechoo Lal 8)B. Sravanthi 9)A. Srilakshmi 10)S. Abdul Rahuman				
13.	1 .Dr.VudaSreenivasa Rao 2 .Ms Savita Vijay 3 .Dr. Shabbier Ahmed Sydu 4 . Ms. Jegatha Antony 5 .Dr.VenkataramanaGuntreddi 6 . Ms. K. Suriya 7 . Mr. Jayanta Kumar Sahu 8 .Dr. Y MohanaRoopa 9 . Mr. Kumaresh Pal 10 . Ms. S. Subhapradha	1 .Dr.VudaSreenivasa Rao 2 .Ms Savita Vijay 3 .Dr. Shabbier Ahmed Sydu 4 . Ms. Jegatha Antony 5 .Dr.VenkataramanaGuntreddi 6 . Ms. K. Suriya 7 . Mr. Jayanta Kumar Sahu 8 .Dr. Y MohanaRoopa 9 . Mr. Kumaresh Pal 10 . Ms. S. Subhapradha	Smart Management Of DC Fast Charging Systems For Electric Vehicles Through Iot Monitoring	20244102388 7 26.03.2024	Published 05.04.2024	India
14.	1.Dr Mahammad Rafi D 2.Dr. Arvind Jaiswal 3.Justin Kumar K.I 4.Bhavneet Kaur 5.Sonam Juneja 6.Shikha Atwal 7.Amit Kumar Sharma 8.Pranavan S 9.Namasivayam M 10.Anthony SavioHerminio da PiedadeFernandes 11.Dr. M. Saravanan 12.Dr. M. Vetrivel	1.Dr Mahammad Rafi D 2.Dr. Arvind Jaiswal 3.Justin Kumar K.I 4.Bhavneet Kaur 5.Sonam Juneja 6.Shikha Atwal 7.Amit Kumar Sharma 8.Pranavan S 9.Namasivayam M 10.Anthony SavioHerminio da PiedadeFernandes 11.Dr. M. Saravanan 12.Dr. M. Vetrivel	Deep Learning Approaches For Energy Consumption Forecasting And Management Systems In Smart Homes	20244102795 0 A (04.04.2024)	Published (12.04.2024)	India
15.	1.V. Chandrasekhar 2.Dr. RydhmBeri 3.Dr Rajesh KedarnathNavandar 4.Mr. N.Srinivasan, 5.Dr J. GnanaJeslin 6.Dr. Y. Md. Riyazuddin 7. Ms. S. Jacquilin Veda Jancy 8.Dr SaswatiKumariBehera 9. Mrs D S Vanaja, 10.Mr.O.K. Gowrishankar	1.V. Chandrasekhar 2.Dr. RydhmBeri 3.Dr Rajesh KedarnathNavandar 4.Mr. N.Srinivasan, 5.Dr J. GnanaJeslin 6.Dr. Y. Md. Riyazuddin 7. Ms. S. Jacquilin Veda Jancy 8.Dr SaswatiKumariBehera 9. Mrs D S Vanaja, 10.Mr.O.K. Gowrishankar	The IoT-Enabled smart health monitoring system is revolutionizing healthcare with connected devices and data analysis	20244102758 7 A (03.04.2024)	Published (12.04.2024)	India
16.	1. P. Vasuki	1. P. Vasuki	GSM AND RFID	20244102935	Published	India

	2. D. Bharanikumar 3. M.Dhanam 4. Dr. T. Sivaprakasam 5. S.Akshayaa 6. J.K. Eswararunprakash 7. B.Monithkumar 8. K. Sabarinathan 9. G. Dineshkumar 10. R. Dhanush 11. K. Agathiyani 12. B. Deepak Kumar 13. S. Samynathan	2. D. Bharanikumar 3. M. Dhanam 4. Dr. T. Sivaprakasam 5. S. Akshayaa 6. J.K. Eswararunprakash 7. B.Monithkumar 8. K. Sabarinathan 9. G. Dineshkumar 10. R. Dhanush 11. K. Agathiyani 12. B. Deepak Kumar 13. S. Samynathan	Based Automatic Ration Material And Digital Token Distribution	6 A 11.04.2024	19.04.2024	
17.	1) DrShafqatAlauddin 2)Gaurav Vishnu Londhe 3)Dr. R. Vanaja 4)Dr. Ashish 5)Dr. N. Ch. Sriman Narayana Iyengar 6)Dr. M. L. Ravi Chandra 7)Ms. M. Sophia 8)Dr. N. Sathishkumar 9)Dr. K. Sivanandam 10)Mr. P. pasupathi	1) DrShafqatAlauddin 2)Gaurav Vishnu Londhe 3)Dr. R. Vanaja 4)Dr. Ashish 5)Dr. N. Ch. Sriman Narayana Iyengar 6)Dr. M. L. Ravi Chandra 7)Ms. M. Sophia 8)Dr. N. Sathishkumar 9)Dr. K. Sivanandam 10)Mr. P. pasupathi	System And Method For Facilitating 6g Services Utilizing Existing 5g Infrastructure	20241102162 9 A 21.03.2024	Published 26.04.2024	India
18.	1. Dr. Ravindra Bhardwaj 2. Dr. B. Arunadevi 3. Amrita Tiwari 4. Neha Arya 5. Dr.D.Vetrithangam 6. NeeharikaTripathi 7. NagamaniBoyapti 8. U. Kasthuri 9. R. Arulkumar	1. Dr. Ravindra Bhardwaj 2. Dr. B. Arunadevi 3. Amrita Tiwari 4. Neha Arya 5. Dr.D.Vetrithangam 6. NeeharikaTripathi 7. NagamaniBoyapti 8. U. Kasthuri 9.R. Arulkumar	AI-Driven Predictive Strategies for Enhancing Electric Vehicle Battery Charging Life Cycle Sustainability	20241103516 3 (02.05.2024)	Published (17.05.2024)	India
19.	1.Dr.Bechoo Lal 2.DrPrasunChakrabarti 3.Dr.AakunuriManjula 4.Dr.Baby AnithaElango 5.Dr.Dhyaram Lakshmi Padmaja	1.Dr.Bechoo Lal 2.DrPrasunChakrabarti 3.Dr.AakunuriManjula 4.Dr.Baby AnithaElango 5.Dr.Dhyaram Lakshmi Padmaja	Sensor Based Breath Analyser	Design no: 6322511 (28.10.2023)	Granted (07.11.2023)	UK

	6.Dr.SubhrenduGuhaNeogi 7.SusantaKarmakar 8.Dr.Meghana Harsh Ghogare	6.Dr.SubhrenduGuhaNeogi 7.SusantaKarmakar 8.Dr.Meghana Harsh Ghogare				
20.	1.Mrs.S. Jothimani 2.Dr. Jaishree Jain 3.Dr.C.Anand 4.Dr. N.Vasuki 5.Dr.V. LathaJothi 6.Mr.S.Prakash	1.Mrs.S. Jothimani 2.Dr. Jaishree Jain 3.Dr.C.Anand 4.Dr. N.Vasuki 5.Dr.V. LathaJothi 6.Mr.S.Prakash	AI Based Hybrid Leg	398175-001 (20.10.2023)	Granted (20.11.2023)	India
21.	1.Dr. DhananjayVasantKhankal 2.Gaurav Sandeep Dave 3.Dr. PrabhatRanjan 4.Dr. V. Vennila 5.Dr. GovindrajChittapur 6.Dr. PavitarParkash Singh	1.Dr. DhananjayVasantKhankal 2.Gaurav Sandeep Dave 3.Dr. PrabhatRanjan 4.Dr. V. Vennila 5.Dr. GovindrajChittapur 6.Dr. PavitarParkash Singh	Ergonomic Patient Transfer Chair	396492-001 (03.10.2023)	Granted (14.12.2023)	India
22.	1.Dr. DhananjayVasantKhankal 2. Gaurav Sandeep Dave 3.Dr. PrabhatRanjan 4.S. Savitha 5.K. Logeswaran	1.Dr. DhananjayVasantKhankal 2. Gaurav Sandeep Dave 3.Dr. PrabhatRanjan 4.S. Savitha 5.K. Logeswaran	AI based mechanical aortic heart valve	397087-001 (09.10.2023)	Granted (27.12.2023)	India
23.	1.M.K.Nivodhini, 2.Dr.R.Banupriya, 3.P.Vasuki, 4.Dr.S.Vadivel, 5.S.Maheshwari	1.M.K.Nivodhini, 2.Dr.R.Banupriya, 3.P.Vasuki, 4.Dr.S.Vadivel, 5.S.Maheshwari	IoT Based Autonomous Firefighting drone	398156-001 (20/10/2023)	Granted 22.12.2023	India
24.	1.Dr.A.Selvaraj 2.Amar Choudhary 3.Dr.Doss Prakash 4.R.Keerthana 5.Agalya M	1.Dr.A.Selvaraj 2.Amar Choudhary 3.Dr.Doss Prakash 4.R.Keerthana 5.Agalya M	AI Based Electro Surgical Pencil	402314-001 16/12/2023	Granted 16.02.2024	India
25.	1. Dr.M.Mythili 2. Dr.P.Kavitha 3. Ms.K.S.Punithaasree 4. Mr.R.Arulkumar 5. Dr. C. Muhuntarajan 6. M. Namasivayam 7. O.K. Gowrishankar	1. Dr.M.Mythili 2. Dr.P.Kavitha 3. Ms.K.S.Punithaasree 4. Mr.R.Arulkumar 5. Dr. C. Muhuntarajan 6. M. Namasivayam 7. O.K. Gowrishankar	IoT Based 3D Printer	392584-001 (11.08.2023)	Granted 21.02.2024	India

	8. K.S.Manojee 9. T.Jayachandran 10. Jegan.M.M	8. K.S.Manojee 9. T.Jayachandran 10. Jegan.M.M				
26.	1.Mrs. NandhiniMahadevan, 2.Dr. Sharada Prasad Narayanachar, 3.Dr.Venkatesh Guru Karthikeyan, 4.Mrs. NirmalaGandhiJayaraman, 5.Mr. ArulmuruganShanmugam, 6.Mrs. GayathriChandrasekaran	1.Mrs. NandhiniMahadevan, 2.Dr. Sharada Prasad Narayanachar, 3.Dr.Venkatesh Guru Karthikeyan, 4.Mrs. NirmalaGandhiJayaraman, 5.Mr. ArulmuruganShanmugam, 6.Mrs. GayathriChandrasekaran	Patient Monitoring Device	6345921 09.02.2024	Granted 07.03.2024	UK
27.	1.Dr. Hajera Sana, 2.Pradip Kumar Saini, 3.P. Priyadharshini, 4.Mr. ShaikMunawar, 5.Dr. Mehtab Yasmeen, 6.Dr. A. Selvaraj	1.Dr. Hajera Sana, 2.Pradip Kumar Saini, 3.P. Priyadharshini, 4.Mr. ShaikMunawar, 5.Dr. Mehtab Yasmeen, 6.Dr. A. Selvaraj	ML Based Nursery Rice Seedling Machine	404007-001 (08.01.2024)	Granted 21.03.2024	India
28.	1. Dr. A. Rajiv Kannan 2. Dr. Rakesh Kumar Yadav 3. Ms. Swati Nitnaware 4. Ms. MedichettiDevarshini 5. Dr Rajesh KedarnathNavandar 6. Kiran S. Katke 7. DhruvaSreenivasaChakravarthi 8. Mr. Mandli Rami Reddy 9. Dr. A.V. Kalpana	1. Dr. A. Rajiv Kannan 2. Dr. Rakesh Kumar Yadav 3. Ms. Swati Nitnaware 4. Ms. MedichettiDevarshini 5. Dr Rajesh KedarnathNavandar 6. Kiran S. Katke 7. DhruvaSreenivasaChakravarthi 8. Mr. Mandli Rami Reddy 9. Dr. A.V. Kalpana	IOT-BASED waste management bin	413076-001 (09.04.2024)	Granted 07.06.2024	India
29.	1.Dr.K.Kalaiselvi , 2.Dr.K.DeepaThilak, 3.Dr.B.Yamini, 4.Dr. K. Arthi, 5.Dr.K.Kumaresan	1.Dr.K.Kalaiselvi , 2.Dr.K.DeepaThilak, 3.Dr.B.Yamini, 4.Dr. K. Arthi, 5.Dr.K.Kumaresan	IOT Based Smart Watch To Monitor Patients	392782-001 (15.08.2023)	Granted 03.10.2023	India
30.	1.Dr. K. Kumaresan, 2.Dr. N. Nagajothi, 3.Arulmozhi P, 4.R.Saranpriya, 5.S.Krithika	1.Dr. K. Kumaresan, 2.Dr. N. Nagajothi, 3.Arulmozhi P, 4.R.Saranpriya, 5.S.Krithika	AI Based Walking Stick	397931-001 (18.10.2023)	Granted 14.12.2023	India
31.	1.Dr. Naga RajuHariManikyam	1.Dr. Naga RajuHariManikyam	Novel	397731-001	Granted	India

	2. Dr. M. Thangamani 3.Dr. NaliniKantaSahoo 4.S. Savitha	2. Dr. M. Thangamani 3.Dr. NaliniKantaSahoo 4.S. Savitha	Presymptomatic Breast Cancer Detection Device	(17.10.2023)	(21.02.2024)	
32.	1.Dr. A. Selvaraj 2. Dr. RohiniSahas Kale 3.U. Kasthuri 4.Dr. S. Saravanan 5.Dr. Kanika	1.Dr. A. Selvaraj 2. Dr. RohiniSahas Kale 3.U. Kasthuri 4.Dr. S. Saravanan 5.Dr. Kanika	IOT Based Borewell Child Rescue System	403560-001 (31.12.2023)	Granted 18.04.2024	India
33.	1.Dr. J. Sasidevi 2.Dr.G.Sumathi, 3.Ms.K.Sudha, 4.Mr.M.Azhagesan, 5.Mr.P.Palanisamy, 6.R.Kavishree, 7.K. Steephen 8.Dr.K.Kalyanasundaram	1.Dr. J. Sasidevi 2.Dr.G.Sumathi, 3.Ms.K.Sudha, 4.Mr.M.Azhagesan, 5.Mr.P.Palanisamy, 6.R.Kavishree, 7.K. Steephen 8.Dr.K.Kalyanasundaram	Animal Feeding Systems	394802-001 (10.09.2023)	Granted 23.04.2024	India
34.	1.Dr. BidishaBhabani 2. Dr. Imran Mirza 3.Dr. V. Sharmila 4.Deepti Aggarwal 5.Dr. S. Saravanan	1.Dr. BidishaBhabani 2. Dr. Imran Mirza 3.Dr. V. Sharmila 4.Deepti Aggarwal 5.Dr. S. Saravanan	AI Based Pot Making Machine	411011-001 (19.03.2024)	Granted 16.05.2024	India
35.	1.Dr. V. Sharmila 2. Dr. G. Padmapriya 3.Dr Kamal Kant 4.Dr. S. Saravanan.	1.Dr. V. Sharmila 2. Dr. G. Padmapriya 3.Dr Kamal Kant 4.Dr. S. Saravanan.	Sign Language To Speech Converter Device	399290-001 (06.11.2023)	Granted (16.05.2024)	India
36.	1.Dr. A. Selvaraj 2. DrK.Senthilkumar 3.Mr. RayavarapuBhavaniSankar 4.Dr. IbrarJahan M A 5.Dr. A. Rajiv Kannan 6.Dr. S. Thiru	1.Dr. A. Selvaraj 2. DrK.Senthilkumar 3.Mr. RayavarapuBhavaniSankar 4.Dr. IbrarJahan M A 5.Dr. A. Rajiv Kannan 6.Dr. S. Thiru	IOT Based Greenhouse Monitoring and Controlling Device	407759-001 (16.02.2024)	Granted (10.05.2024)	India
37.	1.Dr. K.Radha 2.Dr.P.Shanmugapriya 3.Dr.P.Murugesan	1.Dr. K.Radha 2.Dr.P.Shanmugapriya 3.Dr.P.Murugesan	Internet of Things Enabled Unmanned Irrigation System	394829-001 (11.09.2023)	Granted (10.05.2024)	India

4.Mrs. V. Shanmugavalli 5.Mr. V.Ramesh 6.Mrs. T. Divya 7.Mrs. K.Ramya 8.Dr.P.Kalyanasundram	4.Mrs. V. Shanmugavalli 5.Mr. V.Ramesh 6.Mrs. T. Divya 7.Mrs. K.Ramya 8.Dr.P.Kalyanasundram				
---	---	--	--	--	--