

## Patent Details - Sri Sai Ram Institute of Technology

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date	Patent Published / Granted Date
1	202141053600	Published	K. PALANIKUMAR	ADITI-A WOMEN SELF DEFENCE SYSTEM USING IOT	R. Lakshmi Devi, Dr.G. Saravanan, Dr. K. PalaniKumar, K.Sangeetha, S.Sweetline Shamini, Dr.G.Saritha, Pavithra. S, Gayathri .V, Haripriya. S	22/11/21	11/2/2022
2	367894-001	Granted	Su.Suganthi	Smart Street Light	DR S.U SUGANTHI 3. DR G.P BHARATHI 4. MR M.S ULAGANATHAN 5. MS G. AKILANDASOWMYA 6. DR M. MAYURANATHAN	18/07/22	
3	367883-001	Published	M RAZMAH	Pedal Pump	1. DR R PRABHA 2. MS M RAZMAH 3. MRS R.M ASHA 4. MR G RAHUL 5. MR A YOGAVANAN 6. MR N THAMIZHVANAN	18/07/22	
4	202241009225	Published	K.SIVASANKARI	A device and method for generating meteorological data on basis of image processing and machine learning	1)Mr.K.Sivasankari,2)Dr.S.Rama samy 3)Dr.N.B.Mahesh Kumar 4)Ms.P.Shanmuga Prabha 5)Mrs.P.Priya 6)Dr.K.Prabhu Chandran 7)Mr.Prabin Kumar Bera 8)Ms.S.Ashwini 9)Dr.Rabinarayan Satpathy 10)Ms.S. Vijayalakshmi	21/02/2022	4/3/2022

5	202141060100	Published	Dr. B. UMA MAHESWARI, Associate Professor, JHANANI SHREE U, RAMAPRASAD MAHARANA(SIT),BHA RATHY R, ANITHA MARY M, Dr. B. MEENAKSHI(SEC),Dr. S. K. NANDHA KUMAR, Dr. S. VIJAYANAND,B. DEEPA, (SIT), Dr. MURUGANANTH GOPAL RAJ	Design of pulse oxygen meter using IOT	B. Deepa (SIT)	22/12/2021	28-01-2022
6	202241011573	Published	Dr. Puspita Dash, Mr. Umang Rastogi, Dr S G Prabhakaran,Arun S,R.PUNITHA (SIT), Dr.Rajinder Singh Sodhi, Dr. Saurabh Gupta,Priya Bansal,Dr. Om Prakash Verma,Dr. Brijesh Sathian	Artificial intelligent and IOT based detection and prevention of Liver Disease using Machine Learning for health care management	R.Punitha (SIT)	3/3/2022	11-03-2022
7	202241006784	Published	Dr.J.JAYAPRIYA,J. THIRUNAVUKKARAS U (SIT),D.RAJALAKSHMI (SIT), S.RAJESWARI,R.PRAB AVATHI (SIT), KAVINILAVU A(SIT), Dr.Y.DILEEP KUMAR, ANIL KUMAR N,Dr.M.PRAVEEN KUMAR, G VAMSI KRISHNA, S.V.RAJESH KUMAR, A.MAHESH REDDY	IOT Based Smart Material for EV Segment Using Wire Electrical Discharge	THIRUNAVUKKARASU (SIT),D.RAJALAKSHMI (SIT),R Prabavathi (SIT)	8/2/2022	11-02-2022

8	202241019847	Published	Dr. Jose Anand,Ms. A. Ponmalar (SIT), Dr. Kanimozhiraman, Ms. M. Shobika, Dr. S. Gopalakrishnan, Mr. Ramachandran R., Dr. J. S. Prasath, Dr. Panem Charanarur,Mr. G. Ashok,Ms. T. Chitra	Analysis of Medical Data Mining and Decision Support System based on the Medical Internet Integration	A.Ponmalar (SIT)	1/4/2022	01-04-2022
9	202241029601	Published	Dr. B. UMA MAHESWARI, BHARATHY R, JHANANI SHREE U, Dr. R. SURENDER, ANITHA MARY M,B. DEEPA (SIT), T. KALAISELVI, Dr. A. KAVITHA, Dr. GURURAJ MURTUGUDDE, Dr. J. K. PERIASAMY(SEC)	DESIGN OF FACE MASK DETECTION	B. Deepa (SIT)	23/05/2022	27/05/2022
10	202241068032	Published	Eswararao Boddepalli,Dr. Krupal Prabhakar Pawar,Raghi K. R,T C Thanuja, P.Sharmila (SIT), Dr. Kalyan Das, Dr K Nagaiah, P Veera Swamy, Y Ramakrishna,Krishna Reddy papana	Artificial Intelligence and IoT based Automatic smart health care system to monitor and predict Common eye disorder and all types of Eye diseases for all ages using image processing, cloud, and deep learning Algorithms	P.Sharmila	25.11.2022	23/12/2022

11	202211066559	Published	Dr. Sunita Pachar, Roopa Kumari, Arun K, Rohit kumar vyas, R.Jegatha (SIT), Dr. R.G.Kumar, Dr. S. Sasikala, Balbhagvan Acharya, Dr. K. Baranitharan, K. Senthil Kumar	ARTIFICIAL INTELLIGENCE AND IOT BASED ATTENDANCE MONITORING AND MANAGEMENT USING AI CAMERA, CLOUD TECHNOLOGY AND MACHINE LEARNING ALGORITHMS	R.Jegatha (SIT)	19/11/2022	2/12/2022
12	202241073323	Published	R. Sampath (SIT) ,Dr.V.Brindha Devi (SIT), Dr. Pandarinath Potluri,Dr. Santhosh Kumar Rajamani, Mr. Rajeev Ratna Vallabhuni,B. Mouleswararao, Dr. Bharathababu. K, Dr. Suraya Mubeen	Integrated Spectral and Prosody conversion with vocoder of coice synthesizer for human like voice using deep learning techniques	R. Sampath (SIT) ,Dr.V.Brindha Devi (SIT)	17.12.2022	30/12/2022
13	202241074786	Published	Dr. V.Brindha Devi (SIT),R. Sampath (SIT) , Josephine Ruth Fenitha (SIT), Jothi BR	TRANSPARENT SOLAR PANEL	Dr. V.Brindha Devi (SIT),R. Sampath (SIT) , Josephine Ruth Fenitha (SIT)	23/12/2022	30/12/2022
14	202241074790	Published	Dr Palanikumar K (SIT) ,Dr. V.Brindha Devi (SIT), HARIHARAN.M,VIHAS .S,SRINIVASAN.G	INFERNO 750-AN ELECTRIC BIKE WITH PERSONAL DIGITAL ASSISTANCE AND 52V BATTERY THAT RUNS ON 750W BLDC	Dr Palanikumar K (SIT) ,Dr. V.Brindha Devi (SIT)	23/12/2022	

15	202241006580	Published	Dr. G. SUHASINI,Dr. HEMALATHA G., Dr NATHRAO A. KEDAR, Mrs. K. GEETHA,GAYATHRI G, SHARMILA B, Dr. PRASENJIT DEB,Dr. ROBIN GEORGE, Dr. DILSHAD BEGUM, SUTHAHAR P (SIT), SUBHA P (SIT), REKHA C (SIT)	AI BASED SMART SELF HEALTH MONITORING PHARM SYSTEM FOR MEDICAL ASSISTANCE	SUTHAHAR P (SIT), SUBHA P (SIT), REKHA C (SIT)	8/2/2022	25/02/2022
16	202241054856	Published	N.SHANTHI	SMART MOBILE PHONE DEPOSIT MACHINE USING IOT&ARTIFICIAL INTELLIGENCE TECHNIQUES	N.SHANTHI	9/25/2022	9/30/2022
17	202241060149	Published	P.RATHNAVEL	A WEARABLE PREGNANCY MONITORING APPARATUS TO COLLECT PHYSIOLOGICAL PARAMETERS	P.RATHNAVEL	10/20/2022	10/28/2022
18	202241039700	Published	G.EZHILARASI	SMART BOOKING MACHINE FOR POSTAL LETTERS AND PARCELS USING IOT & ARTIFICIAL INTELLIGENCE TECHNIQUES	G.EZHILARASI	7/11/2022	7/22/2022

19	202211067243	Published	Dr.E.MAHESWARI	IMPLEMENTATION OF FRAMEWORK TO STUDY THE BATTERY BACKUP AND VARIOUS ADVANTAGES OF BIDIRECTIONAL ELECTRIC VEHICLE CHARGING POINTS	Dr.E.MAHESWARI	23/11/22	9/12/2022
20	202241067776	Published	Dr.G.PRAKSH	IOT and AI based renewable energy management system for future smart city	Dr.G.PRAKSH	24/11/22	24/12/22
21	202241007446	Published	Jeya Ganesan J	A Multi-Stage based Combining-Feature-Selection with ML method for Higher Prediction of Heart related Diagnosis	Jeya Ganesan J	11/2/2022	4/3/2022
22	202241007442	Published	Sathiya A	Improvised- Protector for Automated Vehicle Security System using AI and CNN	Sathiya A	11/2/2022	4/3/2022
23	202141059532	Published	J Thirunavukkarasu, Dr. S. Vidya, Malathi G, KaviniLav A	Iot Based Nozzle And Shell Junction For Feed Water Heater	J Thirunavukkarasu, Dr. S. Vidya, Malathi G, KaviniLav A	20/12/2021	28/01/2022
24	202241012140	Published	Ms. P.Suganthi Ms. S.Ananthi	IoT, AI, ML,DL based Identification and prevention of Tropical Cyclones Using Satellite Image	Ms. P.Suganthi Ms. S.Ananthi	07/03/2022	07/03/2022
25	202241018699	Published	Ms. M.Subashini	A Method and a Flexible Stand for Measuring Low Strain of a Metal Sheet	Ms. M.Subashini	14/03/2022	8/4/2022

26	202241006150	Published	Ms. Aswini V Ms. Swathi S Ms. K. Vijayalakshmi	IoT based smart Weather monitoring System using NODEMCU- 12-E- ESP266 and Lab- View	Ms. Aswini V Ms. Swathi S Ms. K. Vijayalakshmi	4/2/2022	11/2/2022
27	202241006231	Published	Ms. Swathi S	ML and DL Techniques based Breast- Cancer discovery by using Relative- Analysis	Ms. Swathi S	5/2/2022	11/2/2022
28	202241006232	Published	Ms. P Nirmala Deve, Ms. B Divya	Deep Learning based Pulmonary- Function- Distortion tracing in smokers and post COVID Patients	Ms. P Nirmala Deve, Ms. B Divya	5/2/2022	11/2/2022
29	373992-001	Published	P.Ashok	Wearable Social Distance Alerting Device	P.Ashok	5/2/2022	11/2/2022
30	202241065251	Published	Parthiban M	IOT based irrigation system using soil moisture sensor in agriculture field	Parthiban M	5/2/2022	11/2/2022
31	202241062670	Published	Maharajan M S Pathmanaban J	The Random Forest Tree Classifier algorithm is used in machine learning and NLP to detect fake profiles in social networks	Maharajan M S Pathmanaban J	5/2/2022	11/2/2022
32	202241061625	Published	T.Prabahar Godwin James,P.Ashok	Developing Anti- Jamming vehicle communication with machine learning	T.Prabahar Godwin James,P.Ashok	5/2/2022	11/2/2022

33	202211063166	Published	Dr. S. Vidya	Artificial Intelligence and IoT based Automatic smart health care system to monitor and avoid Blood pressure and all types of Diabetes to avoid it early stages for healthy life for all ages using WSN, image processing and deep learning algorithms	Dr. S. Vidya	4/11/2022	8/11/2022
34	202241074789	Published	Dr.B.Sreedevi, D.Roopa, S,Mathupriya, C.Lekha	Ran - Regulating Automobile Navigation	Dr.B.Sreedevi, D.Roopa, S,Mathupriya, C.Lekha	4/11/2022	8/11/2022
35	202241074787	Published	D.Roopa, Dr.B.Sreedevi, H.Kaviietha	An Underground Storage Cum Aquifer Recharge	D.Roopa, Dr.B.Sreedevi, H.Kaviietha	4/11/2022	8/11/2022
36	202241058689	Published	Dr. T. Arivazhagan	Structural, Optical and Electrical characterization of Nanostructured porous silicon	Mr. M.Vadivel	14.10.22	11/4/2022
37	347851-001	Granted	Dr.S.Rathika, Dr.S.Daisylin Anbu SUjitha, Ms. S.Sumathi	WATER PURIFYING AND FLAVOR INFUSION DEVICES	Dr.S.Rathika, Dr.S.Daisylin Anbu SUjitha, Ms. S.Sumathi	12/8/2021	12/8/2022
38	202241071803	Published	Dr.S.Rathika, Ms. S.Sumathi, Dr.S.Daisylin Anbu SUjitha	Synthesis, Characterization, Antimicrobial and Anticancer activities of Pyrimidine, Pyridine based Benzamide deivatives	Dr.S.Rathika, Ms. S.Sumathi, Dr.S.Daisylin Anbu SUjitha	13/12/2022	12/30/2022

39	20224107181	Published	Dr.S.Rathika, Dr.S.Daisylin Anbu SUjitha, Ms. S.Sumathi	ZnO nanoparticle coated cassia auriculataflower, Gumin, Fenugreek, aspartame grinded powder mixed chewable tablet for diabetic control	Dr.S.Rathika, Dr.S.Daisylin Anbu SUjitha, Ms. S.Sumathi	13/12/2022	12/30/2022
40	202341000428	Published	Dr. T.N.M. Tharinni Mai	Examination of a Digital information environment for research on a university library database	Dr. T.N.M. Tharinni Mai	13/12/2022	12/30/2022
41	202241008447	Published	DR PACHHAIAMMAL ALIAS PRIYA M	Image Processing Based Smart System For Teeth Diseases Diagnosis	DR PACHHAIAMMAL ALIAS PRIYA M	15.01.2022	2022-02-17
42	202241058434	Published	Mrs G.Akilandasowmya, Dr M.Mayuranathan,Dr.G.P. Bharathi	Design an intelligent surveillance and night Patrolling using drone	Mrs G.Akilandasowmya, Dr M.Mayuranathan,Dr.G.P.Bharathi	12/10/2022	11/18/2022
43	202241048098	Published	1 . K. PALANIKUMAR 2 . A. ELAYAPERUMAL 3 . G. SHANMUGASUNDAR 4 . ASWIN. E 5 . DANESH. R 6 . PRABAGARAN. G 7 . YOHAPRAVEEN.M 8 . DHARANIDHARAN M	A WHEEL CHAIR CONVERTIBLE TO A TRANSPORTABLE STRETCHER BASED ON HUMAN INTERACTIONS	Dr. K. PALANIKUMAR	24.08.22	2/9/2022

44	202241074788	Published	1 . SRI SAI RAM INSTITUTE OF TECHNOLOGY 2 . R. LAKSHMI DEVI 3 . G. SARAVANAN 4 . D.PUSHGARARANI 5 . K. PALANIKUMAR 6 . K.ROOPIKA 7 . S.AISWARYA 8 . I.PRIYANKA 9 . R.DANUJAA 10 . N.DEEPAK	VOICE CONTROLLED MOVING INTELLIGENT TRASH BIN	Dr. K. PALANIKUMAR	23/12/2022	12/30/2022
45	202241077126	Published	P.Nanthakumar	COUSTOMISED WASTES SEGREGATION WITH MACHINE LEARNING FOR SUSTAINABLE DEVELOPMENT	P.Nanthakumar	30/12/2022	30/12/2022
46	202241077125	Published	P.Nanthakumar	SMART DUSTBIN WITH DOOR OPENING AND BELT MECHANISM	P.Nanthakumar	30/12/2023	30/12/2022
47	337387-001	Granted	Mr.R.Arunkumar	The application of such design to PLIER	Mr.R.Arunkumar	10/1/2021	16/12/2022
48	202241077127	Published	G.Shanmugasundar	“Multi-Purpose Ornithopter For Industrial Safety Monitoring “	G.Shanmugasundar	30/12/2022	30/12/2022
49	202241076700	Published	G.Shanmugasundar	Brain Computer Interfaced (Bci) System For Non- Touch Remote Controlling Of The Household Electrical Devices Providing Home Automation	G.Shanmugasundar	29/12/2022	6/1/2023

50	202241076703	Published	G.Shanmugasundar	“Brain Computer Interfaced (BCI) System For Non Contact Controlling Of The Navigational Device To Assist The Physically Challenged Users “	G.Shanmugasundar	29/12/2022	6/1/2023
51	202241069779	Published	Mareeswaran M	A System For Analysis Effect Of Marketing Mix On The Competitive Advantage Of Msme In India And Method Thereof	Mareeswaran M	02/12/2022	30/12/2022
52	202241069528	Published	Mareeswaran M	A System For Evaluating Mediating Effect On Attributes Choice Of Business And Perception On Success Of Entrepreneurs	Mareeswaran M	1/12/2022	30/12/2022
53	202211058338	Published	Mareeswaran M	A System For Evaluating The Role Of Emotional Intelligence And Work Life Balance In Job Stress And Method Thereof	Mareeswaran M	12/10/2022	12/10/2022
54	202211058693	Published	Mareeswaran M	An Artificial Intelligence-Based System And Online Web Application Based Games For Social Psychology Perspective And Assistance On The Barriers To Effective Communication And Teamwork	Mareeswaran M	14/10/2022	14/10/2022

55	202221059684	Published	Mareeswaran M	a system based on big data analytics to provide efficient marketing strategy for e-commerce	Mareeswaran M	19/10/2022	28/10/2022
56	202241051542	Published	1 . G.Shanmugasundar 2 . A. Aravindha Krishna 3 . A. Yamini 4 . S. M. Anand 5 . P. Kishore kanna	Neuro signal and voice data controlled travelling equipment	G.Shanmugasundar	09/09/2022	16/10/2022
57	202241051513	Published	1 . G.Shanmugasundar 2 . M.Gowtham	An Artificial Intelligence Based Inspection Device	G.Shanmugasundar	09/09/2022	16/10/2022
58	201641012809	Granted	A.Shadrach Jeya Sekaran,K.Palani Kumar,L.Dinesh,Hari Prasad,K.Deepak Kumar	Woven Kenaf Fibre Epoxy Composites For Corrugated Roof Sheet	Dr.K.Palani Kumar	12/4/2016	30/6/2021
59	201941012141	Granted	Dr. K. Palanikumar(Sit),Dr. V.Brindha Devi (Sit),P.Sharmila (Sit),Neeraja.S,Pavitra.P, Queency Leena Sawyer.W	Wireless Security Camera For Stalker And Threat Identification	Dr. K. Palanikumar(Sit),Dr. V.Brindha Devi (Sit),P.Sharmila (Sit),Neeraja.S,Pavitra.P,Queency Leena Sawyer.W	28/3/2019	9/4/2021
60	337200-001	Granted	Dr.K.Palani Kumar	Protective Head Wear For Autism Patients	Dr.K.Palani Kumar	5/1/2021	3/2/2021
61	337058-001	Granted	Dr.K.Palani Kumar	Protective Head Wear For Autism Patients With LED Light	Dr.K.Palani Kumar	31/12/2020	21/1/2021
62	2021100879	Granted	T., Akilan ; Pathak, Nilotpal ; Sharma, Vishnu ; A., Ponmalar ; Srivastava, Ritesh ; U., Hariharan ; K., Raj Kumar ; Mittal, Veena	Deep-Learning Based Temporal Recommendation With Reduced User Privacy Concern In Cloud Environment	A.Ponmalar	12/2/2021	4/7/2021

63	347851-001	Published	Dr.S.Rathika, Dr.S.Daisylin Anbu Sujitha, Ms. S.Sumathi	Water Purifying And Flavor Infusion Devices	Dr.S.Rathika, Dr.S.Daisylin Anbu Sujitha, Ms. S.Sumathi	12/8/2021	12/8/2021
64	350624-001	Granted	Dr.K.Maran,Dr.C.R.Sent hlnathan,Mrs.N.Nisha,M r.R.Mohammed Ashick	Acycle Phone Holder With Light	Dr.K.Maran,Dr.C.R.Senthilnatha n,Mrs.N.Nisha,Mr.R.Mohammed Ashick	4/10/2021	4/10/2021
65	202131910625	Published	Preetam Mandal, Satyanarayana Pamarthi, Dr. R. Senthamil Selvi, Dr. R. V. V. Krishna, Dr. B. Meenakshi, Dr. A. Daniel, B. Deepa, Dr. Srinivasan Sriramulu, Dr. M.Lakshmanan & Dr. J. Ramya	Rainfall Tracking Device Using Iot	Preetam Mandal, Satyanarayana Pamarthi, Dr. R. Senthamil Selvi, Dr. R. V. V. Krishna, Dr. B. Meenakshi, Dr. A. Daniel, B. Deepa, Dr. Srinivasan Sriramulu, Dr. M.Lakshmanan & Dr. J. Ramya	13/03/2021	9/4/2021
66	202141019952	Published	D. Naveen Raju, M. Vengateshwaran , S. Jayanthi, V.Sathya, M. Iswarya, Jayaraj Ramasamy, Dr. M. Pachhaimmal Alias Priya, Dr. M. Shobana, S. V. Sugin,R. Selvi, N. Nagarajan	Artificial Intelligence Based Prediction Of Pandemic Situation And Alertness Using Social Media Data	D. Naveen Raju, M. Vengateshwaran , S. Jayanthi, V.Sathya, M. Iswarya, Jayaraj Ramasamy, Dr. M. Pachhaimmal Alias Priya, Dr. M. Shobana, S. V. Sugin,R. Selvi, N. Nagarajan	30/04/2021	7/5/2021
67	202141009208	Published	P.Suthahar , C.Rekha , P.Subha , R.Jegatha , P.Navaneethakrishnan	Ai Based Crop Yield Protection And Control With Efficient Use Of Fertilizers Using Iot Together	P.Suthahar , C.Rekha , P.Subha , R.Jegatha , P.Navaneethakrishnan	5.3.2021	
68	202141041804	Published	Dr. J. Jean Justus ,Ms. A. Ponmalar , Ms. Sruthi Mol P, Mr. T. Rubesh Kumar , Ms. N. Sripriya Assistant ,Dr. Kamal N , Dr. S. Arun , Dr. R. Thiagarajan	Effective Smart Stick For Assisting Blind People With Alert Based Object Identification And	Dr. J. Jean Justus ,Ms. A. Ponmalar , Ms. Sruthi Mol P, Mr. T. Rubesh Kumar , Ms. N. Sripriya Assistant ,Dr. Kamal N , Dr. S. Arun , Dr. R. Thiagarajan	16/09/2021	29/10/2021

69	202141042814	Published	Arumugam Ranjith, Dr. E. Bhuvanewari,Saurabh Gupta,Dr.Rashmi N,Dr. A. K. Shrivastav, B Hanumantha Rao,Shanmughapriya M , Dr. Brijesh Sathian,Manoj Kumar V, Prof Arpit Namdev ,Manisha Saini	Design And Implementation Of Pencil Drawing Robot Using Python Programing Language	Arumugam Ranjith, Dr. E. Bhuvanewari,Saurabh Gupta,Dr.Rashmi N,Dr. A. K. Shrivastav, B Hanumantha Rao,Shanmughapriya M , Dr. Brijesh Sathian,Manoj Kumar V, Prof Arpit Namdev ,Manisha Saini	22/09/2021	1/10/2021
70	202141053610	Published	K. Palanikumar, V. Brindha Devi ,R. Jegatha, P. Sharmila , K. Sairam, S. Varatharjan,K. Boobeshwaran	An Obstacle Detection System With A Primary And Secondary Device For Affixing To The Subcutaneous La	K. Palanikumar, V. Brindha Devi ,R. Jegatha, P. Sharmila , K. Sairam, S. Varatharjan,K. Boobeshwaran	22/11/2021	10/12/2021
71	202141048457	Published	Arumugam Ranjith, Dr.B.Venkateswara Rao, Dr. D. Kiran, Dr. A.S.Arul Lawrence,Josephine Ruth Fenitha , Dr.Hardikkumar Dineshchandra Mehta,Rajkumar S C,B Satyanarayana Murthy,Brijesh Singh, B P N Madhu Kumar, Dharavath Baburao	Implementation Of Intelligent Chatbot Using Deep Learning Techniques.	Arumugam Ranjith, Dr.B.Venkateswara Rao, Dr. D. Kiran, Dr. A.S.Arul Lawrence,Josephine Ruth Fenitha , Dr.Hardikkumar Dineshchandra Mehta,Rajkumar S C,B Satyanarayana Murthy,Brijesh Singh, B P N Madhu Kumar, Dharavath Baburao	25/10/2021	5/11/2021
72	202141047829	Published	Arumugam Ranjith, Gireesh Babu C N, Dr. Thungamani M,Dr. Sanjeev Kumar Gupta,Dr. M. Mythily,Mr. Mohammed Ahmed,Mr. Umang Rastogi, Mr. Lalit Kumar,K Poorna Pushkala,Dr..Brijesh Kumar Bhardwaj,Mr. Ajay Kumar Yadav	Machine Learning Algorithm-Based Automatic Sign Language Recognition System For Digital Hardware Implementation	Arumugam Ranjith, Gireesh Babu C N, Dr. Thungamani M,Dr. Sanjeev Kumar Gupta,Dr. M. Mythily,Mr. Mohammed Ahmed,Mr. Umang Rastogi, Mr. Lalit Kumar,K Poorna Pushkala,Dr..Brijesh Kumar Bhardwaj,Mr. Ajay Kumar Yadav	21/10/2021	29/10/2021

73	202141048455	Published	Arumugam Ranjith, Dr Bindu Krishnan, Dr. Uduga Surya Kameswari, Josyula Siva Phaniram, Dr.T.V.Sai Krishna, Dr. Sonam Mittal, Sanchana.R , Dr.V. Gokula Krishnan, Dr. Brijesh Sathian, Dr. Preety Khatri, Dr Nallam Krishnaiah	Person Gender And Age Determination Using Deep Learning Techniques In Real Time.	Arumugam Ranjith, Dr Bindu Krishnan, Dr. Uduga Surya Kameswari, Josyula Siva Phaniram, Dr.T.V.Sai Krishna, Dr. Sonam Mittal, Sanchana.R , Dr.V. Gokula Krishnan, Dr. Brijesh Sathian, Dr. Preety Khatri, Dr Nallam Krishnaiah	24/10/2021	5/11/2021
74	202141020964	Published	Dr S Ramachandran, Dr.V.Kannan, Dr.S.Joe Patrick Gnanaraj,Dr.M.Jinnah Sheik Mohamed,A. Kandasamy,P. Leela Jancy , Dr.K.Athiappan, K.S.Maheswari, M.Muthu Kumar, I.Syed Abjimiah, Dr.S.Nagarajan,Dr.M.Ap padurai	Tiled Solar Distillation System	Dr.S.Joe Patrick Gnanaraj ,Dr.Zeenathul Farida Abdul Gani, Dr.M.Appadurai, Dr. Sivanthi Aditanar,Mr.M.Muthu Kumar,Dr.M.Jinnah Sheik Mohamed, A. Kandasamy, Dr.K.Athiappan, K.S.Maheswari, Syed Abjimiah, Dr.S.Nagarajan,Dr. V.Kannan	09/05/2021	11/6/2021
75	202141021564	Published	Mr. E. Manohar,R. Girimurugan,Mr. S.Mayakannan,P. Leela Jancy	Sustaining Solar Distillation Using Energy Storage Materials	Dr.S.Joe Patrick Gnanaraj ,Dr.Zeenathul Farida Abdul Gani,Dr.S.Imran Khan, Dr. Veer P.Gangwar, Mr.Parthiban P	13/05/2021	11/6/2021
76	202141059363	Published	G. Murugesan, Ms.A.Ponmalar ,V Nisha Jenipher, Mr.J.Yuvaraj, Ms.V.Anithalakshmi, Mr. Maharajan M S, Dr.R.Thiagarajan, Dr.S.Arun	Categorization Of Communication Networking Protocol On Malicious Network Traffic Mechanism Using Machine Learning Techniques	G. Murugesan, Ms.A.Ponmalar ,V Nisha Jenipher, Mr.J.Yuvaraj, Ms.V.Anithalakshmi, Mr. Maharajan M S, Dr.R.Thiagarajan, Dr.S.Arun	20/12/2021	31/12/2021
77	202141029314	Published	Dr.Sreedevi B	Vlc Transceivers For Smart Museums	Dr.Sreedevi B	30/06/2021	9/7/2021
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79	202141036593	Published	Naveen Raju	Image Processing & Machine Learning Based Detection Of Malignant Skin Cancer Using Support Vector Machine (Svm) Classifier	Naveen Raju	12/08/2021	24/09/2021
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82	202141001304	Published	Mr.Thirunavukkarasu J	Automated Plastic Injection Moulding Machine Using The Fluid Power Pneumatic Mechanism	Mr.Thirunavukkarasu J	12/1/2021	22/01/2021
83	202141002310	Published	Dr Dhandapani Kirubakaran,Dr.S.Sivaraj eswari, Dr Ramesh Periyannan,A.Sasikala, M.Razmah, E.Maheswari, R.Anitha, S.Surenderanath, N.Shanthi, T.Thenmozhi	Design And Development Of High Efficient Luo Converter With Fuzy Logic Controller For Dc Microgrid	Dr Dhandapani Kirubakaran	18/01/2021	5/2/2021
84	202111008211	Published	Dr.Kedri Janardhana, Dr.V. Elizabeth Jesi ,M.Vijayaragavan,Dr. Shoieb Ahamed, Mr.Rajendirakumar, Mr.P.Rajasekar,Ms. K. Rekha , Dr.A.Nirmal Kumar,Dr. M. Rajalakshmi, Dr.J.Jospin Jeya	Wearable Device Using Low Power Wide Area Network (Lpwan) For Self Health Monitoring.	Dr.Kedri Janardhana, Dr.V. Elizabeth Jesi ,M.Vijayaragavan,Dr. Shoieb Ahamed, Mr.Rajendirakumar, Mr.P.Rajasekar,Ms. K. Rekha , Dr.A.Nirmal Kumar,Dr. M. Rajalakshmi, Dr.J.Jospin Jeya	26.02.2021	05.03.2021

85	202111007211	Published	Dr.Kedri Janardhana,Mr. C. S. Sundar Ganesh,Dr.M.Jagadeesh kumar,Mr.G.G.Muthukumar ,Dr. N. Yogambal Jayalakshmi,Dr.R.Arul Jose,Dr. K. Uthayarani,Dr. M. Chitra,Mrs. R. Vasanthapriya ,Mr.Jayabalan Sivasamy	Intelligent Fully Autonomous Quick Waterless Solar Panel Cleaning Robot	Dr.Kedri Janardhana,Mr. C. S. Sundar Ganesh,Dr.M.Jagadeesh kumar,Mr.G.G.Muthukumar ,Dr. N. Yogambal Jayalakshmi,Dr.R.Arul Jose,Dr. K. Uthayarani,Dr. M. Chitra,Mrs. R. Vasanthapriya ,Mr.Jayabalan Sivasamy	20.02.21	26.02.21
86	202141007828	Published	Dr.A.Kishore Kumar,Mrs.M.Padmapriya , Mr.A.Anbazhagan,Dr.N.Satheesh Kumar ,Dr.Udayakumar Durairaj,Dr M.Anand, Geeta.K, R.Lakshmi , Dr.A.V.G.A.Marthanda , K Lakshmi Prasad , Mr.M.Sivaramkrishnan , Mr.V. Lokesh	Generation Of E Bill Transaction Number Using Block Chain Technology	Dr.A.Kishore Kumar,Mrs.M.Padmapriya , Mr.A.Anbazhagan,Dr.N.Satheesh Kumar ,Dr.Udayakumar Durairaj,Dr M.Anand, Geeta.K, R.Lakshmi , Dr.A.V.G.A.Marthanda , K Lakshmi Prasad , Mr.M.Sivaramkrishnan , Mr.V. Lokesh	24.02.2021	05.03.21
87	202111004715	Published	P.Rathnavel, Dr.Kedri Janardhana, Dr.T.Vinoth Kumar, Dr. Chitra Pasupathi, Dr.K.Chokkanathan, Dr.P.Subhashini, Dr. K. Rajeshwar Rao, P. Meenalochini, Mr.Saravanan D	Intelligent Connectivity Driving Using Vehicular Ad Hoc Networksfor Future Transportation	P.Rathnavel, Dr.Kedri Janardhana, Dr.T.Vinoth Kumar, Dr. Chitra Pasupathi, Dr.K.Chokkanathan, Dr.P.Subhashini, Dr. K. Rajeshwar Rao, P. Meenalochini, Mr.Saravanan D	03.02.2021	12.02.2021
88	202111006351	Published	Dr.Kedri Janardhana, Dr. Suriya Begum ,Dr.G.Prakash, Mrs.V.Akshaya ,Dr. K. Rajeshwar Rao, Mr.K. Venkateshwar Rao ,Dr.G.Ravivarman ,Dr D Beulah David,	Augmented Reality-Based Low Cost Smart Helmet For E-Vehicle	Dr.Kedri Janardhana, Dr. Suriya Begum ,Dr.G.Prakash, Mrs.V.Akshaya ,Dr. K. Rajeshwar Rao, Mr.K. Venkateshwar Rao ,Dr.G.Ravivarman ,Dr D Beulah David, Ms. S.Karthika	15.2.2021	19.2.2021

89	352007-001	Granted	Dr. R.Prabha, Dr Su.Suganthi, Dr. T. Muthamizhan,Dr.P.Mohankumar	Handy Device For Face Identification	Dr. R.Prabha, Dr Su.Suganthi, Dr. T. Muthamizhan,Dr.P.Mohankumar	25/10/2021	06/12/2021
90	350661-001	Published	Mr. M. Ramamurthy , Dr.Alagu Thillaivanan, Mr.R.Dhanasekar ,Mr.L. Vijayaraja	Design Of Head Light For Electric Vehicle	Mr. M. Ramamurthy , Dr.Alagu Thillaivanan, Mr.R.Dhanasekar ,Mr.L. Vijayaraja	4/10/2021	09/11/2021
91	202141022434	Published	Dr.Praveen Mannam,Dr. Nmg Kumar,Saurabh Kumar Singh,Dr. Chandrasekar K,Dr. Shivappa H A,S.Senthilmurugan,Viswanathan Ganesh, ,Hiran Gabriel D J, Dr.Hasan Koten, Dr.Sourabh Kumar Jain, Dr.Makarand Upadhyaya, Seerapu Varalakshmi,M. Veerasundaram	Multi Stage Blade Rotor For Horizontal Axis Wind Turbine	Dr.Praveen Mannam,Dr. Nmg Kumar,Saurabh Kumar Singh,Dr. Chandrasekar K,Dr. Shivappa H A,S.Senthilmurugan,Viswanathan Ganesh, ,Hiran Gabriel D J, Dr.Hasan Koten, Dr.Sourabh Kumar Jain, Dr.Makarand Upadhyaya, Seerapu Varalakshmi,M. Veerasundaram	19/5/2021	11/6/2021
92	2020103056	Published	Dr.R.Prabha, Lakshmi prasad M, Raja.M Dineshkumar. R, Anilkumar, Selvan .P, Premshandran.V, Hemalatha.M,Priya.R, Sivakumar Ponnusamy,Ranjithkumar .R	Voice Based Outdoor Navigation And Location Announcement Guidance System For Blind	Dr.R.Prabha, Lakshmi prasad M, Raja.M Dineshkumar. R, Anilkumar, Selvan .P, Premshandran.V, Hemalatha.M,Priya.R, Sivakumar Ponnusamy,Ranjithkumar.R	21-02-2021	7/5/2021

93	202141019985	Published	Dr. M. Rajaram Narayanan, Dr. M. Preetha, Dr. K. Sivakumar, Mr. K. Gunalan, Dr. S. Balaguru, Dr. R. Prabha, Mr. P. Duraimurugan, Dr. A. Vasudevan, Dr. B. Navin Kumar, N. Nagarajan	An Automated Number Plate Recognition System Using Image Processing	Dr. M. Rajaram Narayanan, Dr. M. Preetha, Dr. K. Sivakumar, Mr. K. Gunalan, Dr. S. Balaguru, Dr. R. Prabha, Mr. P. Duraimurugan, Dr. A. Vasudevan, Dr. B. Navin Kumar, N. Nagarajan	30-04-21	7/5/2021
94	2021100959	Published	M., Anand; Dwarakanath, B.; Srinath, Manjunatha Swamy; S., Gowrishankar; Ramprabu, G.; Vimala Juliet, A.; B. V., Baiju; A. K., Gnanasekar; Saritha, G. And Parthasarathy,	Estimation Of Bio Markers For Adaptive Immunity In Infectious Diseases Using Smart Iot Sensors And Deep Learning	M., Anand; Dwarakanath, B.; Srinath, Manjunatha Swamy; S., Gowrishankar; Ramprabu, G.; Vimala Juliet, A.; B. V., Baiju; A. K., Gnanasekar; Saritha, G. And Parthasarathy,	14/4/2021	20/4/2021
95	347557001	Published	1. Aaftab Aalam Zikriya Muqadam, 2. Mr. Satish Kumar Das, 3. Mr. Raja Shakarappa, 4. Dr. R. Prabha,	A Battery Powered Self Adjustable Tool	1. Aaftab Aalam Zikriya Muqadam, 2. Mr. Satish Kumar Das, 3. Mr. Raja Shakarappa, 4. Dr. R. Prabha,	08.08.2021	10/15/2021
96	202141007214	Published	1. Dr. B. Sumathy 2. Dr. M. Sujatha 3. R. Vasanth 4. Dr. P. Saravanan 5. Dr. B. Muthuvel 6. K. R. Aravind Britto 7. Dr. R. Mutumeenakshi 8. Dr. S. Saravanan 9. Dr. A. Amuthan 10. Dr. G. Ramprabhu	Embedded Based Automation For Drip Irrigation System	1. Dr. B. Sumathy 2. Dr. M. Sujatha 3. R. Vasanth 4. Dr. P. Saravanan 5. Dr. B. Muthuvel 6. K. R. Aravind Britto 7. Dr. R. Mutumeenakshi 8. Dr. S. Saravanan 9. Dr. A. Amuthan 10. Dr. G. Ramprabhu	20-02-21	26/02/2021

97	202141026441	Published	<ol style="list-style-type: none"> <li>1 . S. Sweetline Shamini</li> <li>2 . Mala Yadav</li> <li>3 . Rajesh Narayan Deo</li> <li>4 . Amit Kumar Kesarwani</li> <li>5 . Nand Kishore</li> <li>6 . Dr. Suresh Seetharaman</li> <li>7 . Dr. Theresa Cenate C F</li> <li>8 . Dr. N. Manikandan</li> <li>9 . Chandan Kumar</li> <li>10 . Dr. B. Muthuvel</li> </ol>	Embedded Based Smart Gardening System	<ol style="list-style-type: none"> <li>1 . S. Sweetline Shamini</li> <li>2 . Mala Yadav</li> <li>3 . Rajesh Narayan Deo</li> <li>4 . Amit Kumar Kesarwani</li> <li>5 . Nand Kishore</li> <li>6 . Dr. Suresh Seetharaman</li> <li>7 . Dr. Theresa Cenate C F</li> <li>8 . Dr. N. Manikandan</li> <li>9 . Chandan Kumar</li> <li>10 . Dr. B. Muthuvel</li> </ol>	14/06/2021	02/07/2021
98	202141021300	Published	<ol style="list-style-type: none"> <li>1 . Dr. D. Karunkuzhali</li> <li>2 . Dr. S. Brindha</li> <li>3 . Dr. R. Venkatesh</li> <li>4 . Dr. T. Ponnarasi</li> <li>5 . Dr. R. Bhargava Rama Gowd</li> <li>6 . K. E. Lakshmi Prabha</li> <li>7 . Dr. R. Ahila</li> <li>8 . Dr. A. Kavitha</li> <li>9 . V. Subashini</li> <li>10 . Dr. A. Daniel</li> </ol>	Smart Multimode Electric Cycle	<ol style="list-style-type: none"> <li>1 . Dr. D. Karunkuzhali</li> <li>2 . Dr. S. Brindha</li> <li>3 . Dr. R. Venkatesh</li> <li>4 . Dr. T. Ponnarasi</li> <li>5 . Dr. R. Bhargava Rama Gowd</li> <li>6 . K. E. Lakshmi Prabha</li> <li>7 . Dr. R. Ahila</li> <li>8 . Dr. A. Kavitha</li> <li>9 . V. Subashini</li> <li>10 . Dr. A. Daniel</li> </ol>	11/5/2021	11/6/2021
99	202141028836	Published	<ol style="list-style-type: none"> <li>1 . Dr.B.Chandrababu Naik</li> <li>2 . Dr.Md Javeed Ahammed</li> <li>3 . Dr.Pilli Lalitha Kumari</li> <li>4 . Ms.V.Ramya</li> <li>5 . Mr.Koraveni Vijay</li> <li>6 . Mrs.K.Sivasankari</li> <li>7 . Dr.Sushma Jaiswal</li> <li>8 . Mr.Tarun Jaiswal</li> <li>9 . Dr.Rabinarayan Satpathy</li> <li>10 . Dr.Pavithra G</li> </ol>	A System For Providing Hardware Access Using A Virtual Machine Environment Witha User Authentication	<ol style="list-style-type: none"> <li>1 . Dr.B.Chandrababu Naik</li> <li>2 . Dr.Md Javeed Ahammed</li> <li>3 . Dr.Pilli Lalitha Kumari</li> <li>4 . Ms.V.Ramya</li> <li>5 . Mr.Koraveni Vijay</li> <li>6 . Mrs.K.Sivasankari</li> <li>7 . Dr.Sushma Jaiswal</li> <li>8 . Mr.Tarun Jaiswal</li> <li>9 . Dr.Rabinarayan Satpathy</li> <li>10 . Dr.Pavithra G</li> </ol>	27/06/2021	16/07/2021

100	202141023786	Published	1 . Mr.G R Anil 2 . Dr.Dumala Anveshini 3 . Dr.Shaik Meera Sharief 4 . Dr.Ramesh Babu Vallabhaneni 5 . Dr.Karthikeyan Palaniappan 6 . Mrs.R.Janaki 7 . Dr.T.Sheela 8 . Dr.Sushma Jaiswal 9 . Mr.Tarun Jaiswal 10 . Mr.Miranji Katta	A Novel System Based On Random Sample Consensus(Ransac) For Iris Recognition In Non Ideal Imaging Conditions	1 . Mr.G R Anil 2 . Dr.Dumala Anveshini 3 . Dr.Shaik Meera Sharief 4 . Dr.Ramesh Babu Vallabhaneni 5 . Dr.Karthikeyan Palaniappan 6 . Mrs.R.Janaki 7 . Dr.T.Sheela 8 . Dr.Sushma Jaiswal 9 . Mr.Tarun Jaiswal 10 . Mr.Miranji Katta	28/05/2021	11/6/2021
101	202041031869	Published	1 . Dr. Roopa M 2 . Dr. L. N. Uma Devi 3 . Dr. Veeramani Marimuthu 4 . Dr. Y. Brucely 5 . Dr. P. Balaji Srikanth 6 . V. Subashini 7 . Dr. B. Sreedevi 8 . Dr. Gnanasekar A. K	Multi Purpose Surveillance Based On Radar System With Camera Using Embedded	1 . Dr. Roopa M 2 . Dr. L. N. Uma Devi 3 . Dr. Veeramani Marimuthu 4 . Dr. Y. Brucely 5 . Dr. P. Balaji Srikanth 6 . V. Subashini 7 . Dr. B. Sreedevi 8 . Dr. Gnanasekar A. K	24/07/2020	21/08/2020
102	202141056545	Published	Dr.G.Anita,Suganya M(Sit)	Iot And Cloud Based Intelligent Voice Activated Home Automation	Suganya M	6.12.2021	10.12.2021
103	202141025441	Published	Mr. Aswin Sylesh, Mr. P.Nanthakumar Dr.C. Elanchezhian	Portable Sugar Cane Harvester	Dr.C. Elanchezhian Mr. Aswin Sylesh, Mr. P.Nanthakumar	25/06/2021	8/6/2021
104	202141025442	Published	Mr. B. Karthikeyan Mr. E. Balakrishnan V.Velmurugan	Composite Lpg Cylinder Using Gfrp With Al Alloy Matrix	V.Velmurugan Mr. B. Karthikeyan Mr. E. Balakrishnan	8/6/2021	8/7/2021
105	202141025443	Published	E. Vetri Selvan Mr. A. Ponshanmugakumar,Ms.S ubashini M	Optimization Of New Product Development Cycle Through Fuzzy Logic	E. Vetri Selvan Mr. A. Ponshanmugakumar,Ms.Subashini M	8/6/2021	8/8/2021

106	202141026318	Published	K. Palanikumar , G. Shanmugasundar , V. Brindha Devi, S. Meganathan,G, Fenneth Moses,S. Jayachandran,V.D. Rathnavel Subramanian,R. Rajagopalan,M. Dharanidharan, D.Vishwa	An Integrated Farming Equipment With Iot Control Module And Photovoltaic Arrangement	K. Palanikumar , G. Shanmugasundar , V. Brindha Devi, S. Meganathan,G, Fenneth Moses,S. Jayachandran,V.D. Rathnavel Subramanian,R. Rajagopalan,M. Dharanidharan, D.Vishwa	25/06/2021	8/9/2021
107	202141001042	Published	1 . Dr.G.Anbucheziyan 2 . Dr.R.Rajavel 3 . Dr.N.Senthilkumar 4 . Dr. Vamsi Krishna mamidi 5 . Mr.T.S.KrishnaKumar 6 . Dr R.Selvam 7 . Mr. A.Ponshanmugakumar 8 . Dr.E.Mohan 9 . Dr.P.Nantha Kumar 10 . Dr.R.Pugazhenth	A Height Adjusting Mechanism For Two Wheelers	1 . Dr.G.Anbucheziyan 2 . Dr.R.Rajavel 3 . Dr.N.Senthilkumar 4 . Dr. Vamsi Krishna mamidi 5 . Mr.T.S.KrishnaKumar 6 . Dr R.Selvam 7 . Mr. A.Ponshanmugakumar 8 . Dr.E.Mohan 9 . Dr.P.Nantha Kumar 10 . Dr.R.Pugazhenth	8/1/2021	15/1/2021
108	202141008189 A	Published	Dr.S.Rathika, Dr.S.Daisylin Anbu Sujitha, Ms. S.Sumathi	An Optimised Bellow To Increase The Efficiency And Stability Of The Pipe Joint	Dr.S.Rathika, Dr.S.Daisylin Anbu Sujitha, Ms. S.Sumathi	26/02/21	5/2/2021
109	201741010893	Granted	1.K.Palanikumar 2.T.Gowshik 3. S.Balaji 4.R.satish 5.GrandheVenkata Karthik 6.S.AiswaryaDevi 7.R.M.Asha	A cattail fiber activated charcoal cartridge for the filtration and removal of the pah from the aque	1.K.Palanikumar 2.T.Gowshik 3.S.Balaji 4.R.satish 5.GrandheVenkata Karthik 6.S.AiswaryaDevi 7.R.M.Asha	28/03/2017	29/07/2020

110	201741028002	Granted	1. K.Palanikumar 2. T.Srinivasan 3.E.Thamizhmaran 4.S.Rahavendhor 5.B. Abhijeeth 6 .S.Solomon Jaisingh	An automatic system and method for the detecting and arresting of the LPG spillage from the gas stove	1. K.Palanikumar 2. T.Srinivasan 3.E.Thamizhmaran 4.S.Rahavendhor 5.B. Abhijeeth 6 .S.Solomon Jaisingh	7/8/2017	27/10/2021
111	202141025832	Published	Dr.R.Suresh Kumar,P.Sharon Chris Hepzebah,A.Rasheedha,G .S.Kavya,S.Krishnakumar ,P.Georgia Chris Selwyna,S.Kayalvizhi,Dr. V. Yuvaraj,V.Nagaraj	A System And Method For Detecting Coronary Heart Disease From Medical History	Dr.R.Suresh Kumar,P.Sharon Chris Hepzebah,A.Rasheedha,G.S.Kavya,S.Krishnakumar,P.Georgia Chris Selwyna,S.Kayalvizhi,Dr. V. Yuvaraj,V.Nagaraj	10/6/2021	2/7/2021
112	2020103027	Granted	Shiny Duela, J. ; Judy Flavia, B. ; Jabeen Begum, S. ; Kamal, N. ; Prabavathi, R ; Asha, R. ; Aarthi, B. ; Gowthamy, J. ;Sridevi, S. ; Sudharson, K.	Staggered Short Transmission (Sst) Protocol For Routing During Energy Saving Through Wsn	Shiny Duela, J. ; Judy Flavia, B. ; Jabeen Begum, S. ; Kamal, N. ; Prabavathi, R ; Asha, R. ; Aarthi, B. ; Gowthamy, J. ;Sridevi, S. ; Sudharson, K.	27/10/2020	24/12/2020
113	202041054869	Published	Dr.S.Sugumaran, Dr. V. Brindha Devi ,Dr.S.Sivaprakash, Mr.P.Suthahar , S.Hemalatha, Dr.T.Kavitha	Enhanced Power Utilization And Virtualization In Cloud Datacenter Through Cluster-Mg Algorithm	Dr.S.Sugumaran, Dr. V. Brindha Devi ,Dr.S.Sivaprakash, Mr.P.Suthahar , S.Hemalatha, Dr.T.Kavitha	17/12/2020	25/12/2020
114	2020102208	Granted	R., Vidhya ; S. K., Karthikumar ; C., Vijayalakshmi ; M., Jayasudha ; R., Suguna ; S., Jerald Jebakumar ; V., Brindha Devi ; M., Vijayaragavan ; M., Suresh Anand ; J. K., Periasamy	An Intelligent Embedded Tool Recognition System For Cnc Machines Using Deep Learning Algorithms	R., Vidhya ; S. K., Karthikumar ; C., Vijayalakshmi ; M., Jayasudha ; R., Suguna ; S., Jerald Jebakumar ; V., Brindha Devi ; M., Vijayaragavan ; M., Suresh Anand ; J. K., Periasamy	10/9/2020	22/10/2020

115	202041051703	Published	A.Ponmalar, K.Palanikumar, S.Priyanka, G.Nokudaiyaval,M.Saran	Auto Navigation Drone System	A.Ponmalar, K.Palanikumar, S.Priyanka, G.Nokudaiyaval,M.Saran	27/11/2020	11/12/2020
116	202041056676	Published	Ms.Roopa D	IoT Based Smart Device For Pollution Control And Traffic Management System	Ms.Roopa D	28/12/2020	26/02/2021
117	202041011372	Published	Dr. G. Shanmugasundar R. Sivaramakrishnan	A Seven Degrees Of Freedom Serial Robotic Manipulator For Detecting And Rectifying The Weld Defect On The Circumference Of The Storage Steel Cylindrical Canister	Dr. G. Shanmugasundar R. Sivaramakrishnan	17/3/2020	27/3/2020
118	202041044652	Published	1. G. Shanmugasundar 2. Dr.K. Palanikumar 3. Anooj. M 4. Maniponraja.H 5. Jayant.M 6. Yokeshkrishna.P	An Automatized Load Carrying Electric Vehicle With Custom Path Navigation	1. G. Shanmugasundar 2. Dr.K. Palanikumar 3. Anooj. M 4. Maniponraja.H 5. Jayant.M 6. Yokeshkrishna.P	14/10/2020	30/10/2020
119	202011007303	Published	Prof.(Dr.) Pawan Kumar Bharti, Dr. T. Muthamizhan, Dr.P.Saravanan, Dr .J. Karthikeyan,Dr. Rakesh Kumar Yadav, Dr.C.M.Joshi	Vat- Machines : Virtual Automated Teller Machines	Prof.(Dr.) Pawan Kumar Bharti, Dr. T. Muthamizhan, Dr.P.Saravanan, Dr .J. Karthikeyan,Dr. Rakesh Kumar Yadav, Dr.C.M.Joshi	20/02/2020	6/3/2020
120	202041018449	Published	S. Deivanayagi,D. Pushgara Rani,V. Vishall,. R. Nithish Senan,G. Navarasu	Vehicular Pollution Monitoring And Risk Management System	S. Deivanayagi,D. Pushgara Rani,V. Vishall,. R. Nithish Senan,G. Navarasu	30/04/2020	5/6/2020

121	202041028433	Published	Dr. G. Ramprabu,Dr. B. Muthuvel,Dr. G. Irusapparajan,Dr. N. Madhanakkumar,Dr. G. Prem Sunder,Dr. P. Satheeshkumar,Dr. Su. Suganthi, A. Rajasekar	Smart Guardian: Helps Parents To Keep Kids In Virtual Boundary Sounding Using Rssi And Wireless Communication System	Dr. G. Ramprabu,Dr. B. Muthuvel,Dr. G. Irusapparajan,Dr. N. Madhanakkumar,Dr. G. Prem Sunder,Dr. P. Satheeshkumar,Dr. Su. Suganthi, A. Rajasekar	3/7/2020	17/07/2020
122	202041027221	Published	Dr.D.Muruganandam,Dr. J.Jayapriya,Dr.P.K.Chidambaram,Raguraman D,R.Karthikeyan,Abraham J S Jospher,Kumaran Bharatheedasan,Saravanan .T,Saritha G,Dr.P.Bhuvaneswari,Dr. Ngangbam Phalguni Singh,Dr.R.Thandaiah Prabu, Yokesh. V,Dr.T.Rajasekaran, Dr.T.Maridurai,K.Durgadevi	A Kevlar Fiber Reinforced Composite	Dr.D.Muruganandam,Dr.J.Jayapriya,Dr.P.K.Chidambaram,Raguraman D,R.Karthikeyan,Abraham J S Jospher,Kumaran Bharatheedasan,Saravanan .T,Saritha G,Dr.P.Bhuvaneswari,Dr. Ngangbam Phalguni Singh,Dr.R.Thandaiah Prabu, Yokesh. V,Dr.T.Rajasekaran, Dr.T.Maridurai,K.Durgadevi	26/06/2020	10/7/2020
123	202041031870	Published	Dr. P. Balaji Srikanth,Dr. Viji K ,N. Manikandan,Dr. N. Gobalakrishnan,Dr. D. Buvana,Dr. G. Saravanan,Dr. G. Irusapparajan,Dr. J. K. Periasamy ,Dr. K. Vijayan,Premkumar R	Futuristic Public Transit Pods Pickup And Drop By Power Line Communication	Dr. P. Balaji Srikanth,Dr. Viji K ,N. Manikandan,Dr. N. Gobalakrishnan,Dr. D. Buvana,Dr. G. Saravanan,Dr. G. Irusapparajan,Dr. J. K. Periasamy ,Dr. K. Vijayan,Premkumar R	24/07/2020	21/08/2020
124	202041032199	Published	Dr. Roopa M,Dr. M. Prasad,P. Lavanya,Jayasudha M,Karthikumar S, C. Vijayalakshmi,Dr. Prashant Mani,Madhavi Dasari,G. Valarmathi,Dr. P. Shyamala Bharathi"	Implementation Of Telematics By Wpan For Locomotives Path Surveillance Using Solar Powered Vehicle	Dr. Roopa M,Dr. M. Prasad,P. Lavanya,Jayasudha M,Karthikumar S, C. Vijayalakshmi,Dr. Prashant Mani,Madhavi Dasari,G. Valarmathi,Dr. P. Shyamala Bharathi"	27/07/2020	25/09/2020

125	202041040599	Published	Aashdeep Singh,B. V. Ramana,Kanagaraj Venusamy,Dr. Gururaj Murtugudde,M. Tamilselvi,Manju Bagga,Dr. G. Thamarai Selvi,D. Senthil Kumar,J. Reegan,Rajesh George Rajan	Wireless Sensor Pillow For Sleep Monitoring And Gesture Recognition System Using Embedded Controller	Aashdeep Singh,B. V. Ramana,Kanagaraj Venusamy,Dr. Gururaj Murtugudde,M. Tamilselvi,Manju Bagga,Dr. G. Thamarai Selvi,D. Senthil Kumar,J. Reegan,Rajesh George Rajan	18/09/2020	25/09/2020
126	202041042710	Published	G.Saravanan, K.Palanikumar, Hrinikarthik,M.Unashalini, V.Janani, B.Nivashini	E-Glove	G.Saravanan, K.Palanikumar, Hrinikarthik,M.Unashalini, V.Janani, B.Nivashini	1/10/2020	9/10/2020
127	202041010651	Published	Dr. T. Muthamizhan,Dr. A. Sivakumar,Dr.S. Kavaskar,Dr. M. Rajmal Joshi	Intelligent Hybrid Electric Conventional Vehicles	Dr. T. Muthamizhan,Dr. A. Sivakumar,Dr.S. Kavaskar,Dr. M. Rajmal Joshi	12.03.2020	20.03.2020
128	202041045084	Published	Vijayaraja L , Dhanasekar R , K. Palanikumar ,Dhinakaran M S ,Dinesh Kumar R , Joahnas Mathew Saji ,Vijay S	A Device And Method For Assisting In Self Learning Of The Braille Language To Visually Impaired End Users	Vijayaraja L , Dhanasekar R , K. Palanikumar ,Dhinakaran M S ,Dinesh Kumar R , Joahnas Mathew Saji ,Vijay S	16.10.2020	30.10.2020
129	202041047228	Published	Dr. Saswati Kumari Behera, Mr. P. Rajakumar Ms. R. Gayathri Devi ,M. Hemalatha, V. Malini, E. Maheswari, T. Mangayarkarasi , Gowriswari S, Chithrakkannan R, Ilayaraja. R	An Intelligent Smart Street Light System With Safety Technology And Environment Monitoring	Dr. Saswati Kumari Behera, Mr. P. Rajakumar Ms. R. Gayathri Devi ,M. Hemalatha, V. Malini, E. Maheswari, T. Mangayarkarasi , Gowriswari S, Chithrakkannan R, Ilayaraja. R	29/10/2020	6/11/2020
130	202041016067	Published	Dr.M.Anbarasan	Emergency Response Handling System for Individual crisis and Large scale disasters by crowd shaping	Dr.M.Anbarasan	14/04/2020	5/6/2020

131	202041040599	Published	B. V. Ramana,Kanagaraj Venusamy,Dr. Gururaj Murtugudde,M. Tamilselvi,Manju Bagga,Dr. G. Thamarai Selvi,D. Senthil Kumar,J. Reegan,Rajesh George Rajan	Wireless Sensor Pillow for sleep Monitoring and Gesture reecognition system using Embedded controller	Aashdeep Singh,B. V. Ramana,Kanagaraj Venusamy,Dr. Gururaj Murtugudde,M. Tamilselvi,Manju Bagga,Dr. G. Thamarai Selvi,D. Senthil Kumar,J. Reegan,Rajesh George Rajan	18/09/2020	25/09/2020
132	2020102302	Granted	Krishna mohan S, LakshmiPrasad M, Gurpreet singh, Amanpreet kaur, Amitkumat manocha,Aashdeep singh, G.Thamarai selvi,Faizal M,Gurram sunitha, Shanthi d	Underwater Robots design and control mechanism using particle swarm optimization .	Krishna mohan S, LakshmiPrasad M, Gurpreet singh, Amanpreet kaur, Amitkumat manocha,Aashdeep singh, G.Thamarai selvi,Faizal M,Gurram sunitha, Shanthi d	08/07/2020	16/09/2020
133	202041039460	Published	V. Nagaraj, Dr. M. Nithya Tegil j john, S. Sreedevi Dr. R. Venkatesh, Dr. G. Thamarai selvi Dr. M. Umamaheswari, Dr. M. Geetha Dr. D. Chandrasekar, Dr. S m. Abdul mannan P. Naveen	A System and method for contactless fingerprint scanning and . Attendance Process	V. Nagaraj, Dr. M. Nithya Tegil j john, S. Sreedevi Dr. R. Venkatesh, Dr. G. Thamarai selvi Dr. M. Umamaheswari, Dr. M. Geetha Dr. D. Chandrasekar, Dr. S m. Abdul mannan P. Naveen	11/09/2020	25/09/2020
134	202041024065	Published	Arunkumar S,Thalapathiraj S,Balika J Chelliah,M S Antony Vigil, Banupriya S,Dhanasekar R	ID Tracking to 4-G,5-G Mobile with Intelligent Security using deep,machine learning Programming	Arunkumar S,Thalapathiraj S,Balika J Chelliah,M S Antony Vigil, Banupriya S,Dhanasekar R	9/6/2020	19/6/2020

135	202041039460	Published	Nagaraj.V, Dr.Nithya, Tegil.J.John, Sreedevi.S, Dr.Venkatesh.R, Dr.Thamarai selvi.R, Dr.Uma maheswari.M,Dr.Geetha.M, Dr.Chandrasekar.D, Dr.Abdul Mannan.S.M.,Naveen.P	A System and method for contactless fingerprint scanning and attendance process	Nagaraj.V, Dr.Nithya, Tegil.J.John, Sreedevi.S, Dr.Venkatesh.R, Dr.Thamarai selvi.R, Dr.Uma maheswari.M,Dr.Geetha.M, Dr.Chandrasekar.D, Dr.Abdul Mannan.S.M.,Naveen.P	11/09/2020	25/09/2020
136	201941012141	Published	Dr. K. Palanikumar,Dr. V.Brindha Devi ,P.Sharmila ,Neeraja.S,Pavitra.P,Queency Leena Sawyer.W	Wireless Security Camera For Stalker And Threat Identification	Dr. K. Palanikumar,Dr. V.Brindha Devi ,P.Sharmila ,Neeraja.S,Pavitra.P,Queency Leena Sawyer.W	28/03/2019	4/5/2019
137	201941008408	Published	Dr. K. Palanikumar ,Sharmila P ,Skanda Gurunathan R, S. Vivekanandan,Shankar T, Aravind G	An Authentication Slip Procurement System For A Public Transport Vehicle	Dr. K. Palanikumar ,Sharmila P ,Skanda Gurunathan R, S. Vivekanandan,Shankar T, Aravind G	5/3/2019	17/05/2019
138	201941054595	Published	Dr.R.Prabha, G.A.Senthil, Dr.S.Balakrishnan, Dr.U.Sakthi, Dr.D.Manohari, Dr.J.Dafni Rose, Dr.M.Esther Hannah	Iot Based Train Monitoring System Through Data Acquisition Techniques	Dr.R.Prabha, G.A.Senthil, Dr.S.Balakrishnan, Dr.U.Sakthi, Dr.D.Manohari, Dr.J.Dafni Rose, Dr.M.Esther Hannah	31/12/2019	24/1/2020
139	201841016343	Published	Dr. Sreedevi B	Mind Controlled Gaming For The Differently Abled	Dr. Sreedevi B	1/5/2018	11-05-2018
140	201841026260	Published	Dr.K.C.Suresh	A Sign Language Translator Glove	Dr.K.C.Suresh	13/07/2018	20/07/2018
141	201841025468	Granted	1 . Dr. K. PALANIKUMAR 2 . G. SHANMUGASUNDAR 3 . TANUSH.H.BHASKAR 4 . N.KISHORE 5 . S.A.VETRI GANESH 6 . ANISSH KHAAN.I	An Exoarm Frame Structure Utilizing Electrical Actuators For Arm Rehabilitation And Effortless Load	1 . Dr. K. PALANIKUMAR 2 . G. SHANMUGASUNDAR 3 . TANUSH.H.BHASKAR 4 . N.KISHORE 5 . S.A.VETRI GANESH 6 . ANISSH KHAAN.I	9/7/2018	13/7/2018

142	201741011384	Published	Mr.Vijayaraja & Dr. K. Palanikumar	Egensor	Mr.Vijayaraja Dr. K. Palanikumar	30.03.2017	21/04/2017
143	201741010893	Published	Dr.K.Palanikumar	A Cattail Fiber Activated Charcoal Cartridge for the Filtration and Removal of	Dr.K.Palanikumar	07.04.2017	17/04/2017
					R.M Asha		
144	201741012896	Published	Dr.K.Palanikumar	Phoneme Encryptor	Dr.K.Palanikumar	11.04.2017	21/04/2017
145	201741016072	Published	Dr.K.Palanikumar Bharath c	A fibre reinforced hybrid polymer composite protective mechanism for head	Dr.K.Palanikumar Bharath	08.05.2017	19/05/2017
146	201741027560	Published	Dr.K.Palanikumar Dr.S.Rajaraman	A system and a method for toggling the operating state of electrical appliances through user	Dr.K.Palanikumar Dr.S.Rajaraman	03.08.2017	11/8/2017
147	201741028002	Granted	Dr.T.Srinivasan Dr.K.Palanikumar	An automatic system and method for the detecting gas leakage	Dr.T.Srinivasan Dr.K.Palanikumar	07.08.2017	27/10/2021
148	201741042997	Granted	Dr. K. Palanikumar	Exo Skeleton Arm using Block and Tackle Mechanism	Dr. K. Palanikumar	30/11/2017	8/12/2017
			Dr. G. Shanmugasundar		Shanmugasundar		
149	201641036636	Published	Dr.K.Palanikumar	A Multi-Layered Natural Fiber Reinforced Composites	Dr.K.Palanikumar	26/10/2016	11/11/2016
150	201641044018	Granted	Dr.K.Palanikumar Bharath	A Durable Multi-Layered Protective cover enclosing the Head and Neck of the fier fighters	Dr.K.Palanikumar Bharath	23.12.2016	30/12/2016