



Patents Filed & Published:

S. No.	Country & Patent No.	Name of the Inventor(s)	Title	Date of Filing of Patent	Date of publication
1	Indian Patent 323/CHE/2014	Dr.VaddiSeshagriRao Mr. B. Ramesh (Mechanical)	Design of New Hydraulic Jack- Biped Jack.	27/01/2014	7/2/2014
2	316326 Indian Patent	Herald A. Wilson (BT), Ambrose.M Dr. S. Justin Packia Jacob (BT)	A Poly Herbal Anti Diabetic Drug Diaheal-1- Preparation and the Process of preparing the same.	27/11/2014	17/07/2019
3	Indian Patent 1184/CHE/2014	Mr.G.S.Uthayakumar (ECE) Dr.S.JustinPackia Jacob(BT) Dr.Sivasubramanian (ECE)	Fiber optic skin film transilluminator.	07.03.2014	11/9/2015
4	Indian Patent 2238/ CHE/2014	Mr.G.S.Uthayakumar (ECE)	Human Body Signal Biosensor	05/05/2014	Yet to be Published
5	Indian Patent 3542/CHE/2014	Dr.S.JustinPackia Jacob(BT) Mr.G.S.Uthayakumar (ECE)	Skin Film ECG Electrode	18.07.2014	19/5/2017
6	Indian Patent 3978/CHE/2014	Dr. G. Murugesan (CSE) Mr. G.S. Uthayakumar(ECE)	Spectrasoft	13/08/2014	Yet to be Published
7	Indian Patent 3994/CHE/2014	Dr.S.JustinPackiaJacob(BT) Mr.G.S.Uthayakumar (ECE) Dr.S.Inbasekaran (CLRI)	Algal based Thin Film Sheet for Vitiligo treatment.	14.08.2014	01/07/2016
8	Indian Patent 4696/CHE/2014	Dr. G. Murugesan (CSE) Mr. A. Prabhu Chakkaravarthy (CSE)	Third Eye	25/09/2014	Yet to be Published

9	Indian Patent 201641031480	Y.V.Vamsi Bharadwaj E. Jothivanan Students, Dept.of Biotechnology Samuel Davala S.Justin Packia Jacob Professor , Dept.of Biotechnology	DyAgram a new authenticating tool for advanced security signatures.	30/08/2016	16/03/2018
10	Indian Patent 201641037258	Dr.A.Chandrasekar, (CSE) A.PrabhuChakkaravarthy, M.Iswarya, J.Nirmala, M. Leena Christy	Automatic Detection of Human Health and Transferring Health Information.	31/10/2016	Yet to be Published
11	Indian Patent 201641037256	Dr.A.Chandrasekar, (CSE) A.PrabhuChakkaravarthy, Rosario Gilmery Shirley Angel Praveena A	Automatic Water Supply for Agriculture on Analyzing Soil Moisture.	31/10/2016	Yet to be Published
12	Indian Patent 201641037257	Dr.A.Chandrasekar, (CSE) A.PrabhuChakkaravarthy, J.Jancy Claret D.Nandhalakshmi	Automatic Water Measurement Using Arduino and Android.	31/10/2016	Yet to be Published
13	Indian Patent 201641037259	Dr.A.Chandrasekar, (CSE) A.PrabhuChakkaravarthy, Sowmiya.S I.MonicaTresa	Automatic Detect of Gases in Drainage Using Arduino and its Devices.	31/10/2016	Yet to be Published
14	Indian Patent 201641037933	Dr.Hari T.S.Narayanan Mrs.Latha Selvi.G Department of Information Technology	Methods to represent and transport service chargeback among invention and the manner in which it is	7/11/2016	11/05/2018
15	Indian Patent 201741007868	K.M.B.Karthikeyan T.Balasubramanian M.Abirami C.Yuvaraj M.Vigneshwaran Department of Mechanical Engg.	Double oscillating (DO) Automotive windshield wiper system.	07/03/2017	07/04/2017
16	Indian Patent 201741042431	Harish S.G. (EIE) Dr. R. Sivakumar A.Asif Ismail	Automated vehicle for visually impaired – kids.(AVV) (For Indian Road Conditions)	27/11/2017	21/09/2018
17	Indian Patent 201741045093	Dr.S.Jothi, (CSE) Dr.A.Chandrasekar M. Leena Christy	Segmentation, Detection and Classification of Psoriasis Skin Infection Using Image Processing	15/12/2017	Yet to be Published

18	Indian Patent 201841024722	Dr.A.Chandrasekar Dr.S.Jothi, A.PrabhuChakkaravarthy, M. Leena Christy (CSE)	A method for analyzing Skin Diseases through Image Processing	03/07/2018	06/07/2018
19	Indian Patent 201841043420	Dr.R.Pugalenth (CSE) A.Prabhu Chakkaravathy P.Jeipratha A.Ajoe Sweetlin Jeena	Melanoma Detection and a Method For Teaching-Learning Mechanism	19/11/2018	30/11/2018
20	SW-12236/2019 (Copyright)	Dr. V. Muthulakshmi Dr. L. Shirly Puspha Annabel Ms. G.Lathaselvi Ms. Siba. R Ms. Jerrish Josanne. M	Post-harvest disease identification of Mulberry leaf extracts using machine learning.	01/01/2019	21/02/2019
21	Indian Patent 201941004878	Dr.R.Baskaran Chemical Engg.	Affordable Nano Structured Solar Powered Membrane Distillation Set up for Drinking/Domestic Purposes.	07/02/2019	Yet to be Published
22	Indian Patent 201941007048	Dr. S. Rajesh kannan	Smart Street lamp management and surveillance system	22/02/2019	Yet to be Published
23	Indian Patent 201941009325	Dr. S.Rajeshkannan Ms. Keerthana Rajavel (ECE)	A modified BLE based Rehabilitation System based on machine learning.	25/03/2019	Yet to be Published
24	Indian Patent 201941016937	A.PrabhuChakkaravarthy, Dr.R.Pugalenth Dr.A.Sheryl Oliver Dr.J.Jean Justus Dr.M.Anuradha Mr.S.Vinu (CSE)	Finger Vein Authentication Apparatus and a method thereof.	24/04/2019	10/05/2019
25	Indian Patent 201941016941	A.PrabhuChakkaravarthy, (CSE) Dr.Jesline Dr.F.Sangeetha Francelin Vinnarasi Dr.J.T.Anitha Rose Ms.M.Shalini Ms.K. Vijayalakshmi	Image processing system for Lung Cancer identification	29/04/2019	10/05/2019
26	Indian Patent 201941017349	Dr.Rajinikanth. V (EIE)	Disease Diagnosis System Based on Electromyography.	01/05/2019	17/05/2019

27	Indian Patent 201941018537	Dr.J.Ramya Dr.R.Hemalatha Dr.R.Pugalenthi Dr.M.P.Rajakumar Mr.K.Balaji (CSE)	Remote Child Monitoring System.	09/05/2019	14/06/2019
28	Indian Patent 201941020433	Dr.A.Balamurugan Dr.B.Victoria Jancee(ECE) Ms. Anitha.G Ms. Chandana.V Mr.A.Prabhu Chakkaravarthy (CSE)	Skin disease identification system and a method thereof.	23/05/2019	14/06/2019
29	Indian Patent 201941023060	DR. N. Sri Madhava Raja (EIE)	Indicative Phonological and Visual Recognition System.	11/06/2019	05/07/2019
30	Indian Patent 201941033653	Dr. K. Sundaravadivu (EIE)	A Method for Stress Identification	21/08/2019	06/09/2019
31	Indian Patent 201941037560	Dr.R.Baskaran (Chemical)	A novel selection algorithm based on similarity theory.	18/09/2019	11/10/2019
32	Indian Patent 201941038203	Dr.S.Duraimurugan (IT) P. Surethran David Dr. R. Avudaiammal (ECE) Mr.K.Suresh Mr.G.Manikandan	Uniqfile Optimizer	23/09/2019	18/10/2019
33	Indian Patent 201941039135	P. Varun N. Manikandan (CSE)	Voter Verifiable Integrity Based Electronic Voting System	27/09/2019	18/10/2019
34	Indian Patent 201941040224	R. Deepa K. Priyadharshini A. BennetPrabhu Dr. SujataChakravarty Amar Kumar Das Dr. Prashant Kumar Shukla Dr. Piyush Kumar Shukla	Machine Learning Based Computer Implemented Method for Managing Production from a Hydrocarbon Reservoir	04/10/2019	25/10/2019
35	Indian Patent 201941043930	Mr.M.Subramanian Mr.S.Joses Samuel Sasthriyal Mr.J.Ferin Joseph Mr.V.Hariharan Dr.N.Arunkumar Mr.T.Balasubramanian	An apparatus for resisting motion of the vehicle.	30/10/2019	22/11/2019

36	Indian Patent 201941044092	Dr.A.Chandrasekar Dr.S.Jothi W. S. Jenif D Souza R. Ranjith S. Radhika	Smart Heart Monitoring System	31/10/2019	29/11/2019
37	Indian Patent 201941050317	Dr. S. Rajeshkannan Dr. Shankar R Dr.P. Ezhilarasi Dr. J. Sivakumar Dr. R. Niruban Mr. G. D. Vignesh Mr. Rajat Kumar Dwibedi Dr. S Arun (ECE)	Design a low-cost green power divining farming using iot and cloud Computing.	06/12/2019	13/12/2019
38	Indian Patent 201941053439	Mr. R. Naveenkumr, Dr.G. Baskar Professor, Dept.of Biotechnology	E-Dustbin (or) Electronic Dustbin	23/12/2019	Yet to be published.
39	Indian Patent 201941054595	Dr. R. Prabhu G. A. Senthil S. Balakrishnan Dr. U. Sakthi Dr. D. Manohari Dr. J. Dafni Rose Dr. M. Esther Hannah (IT)	IOT Based Train Monitoring System Through Data Acquisition Techniques.	31/12/2019	24/01/2020
40	Indian Patent 202041003326	Karthikeyan M V Dr. J. Martin Leo Manickam (ECE)	Physiological value-based implanted medical device security system	24/01/2020	07/02/2020
41	SW-13402/2020 (Copyright)	Dr.V.Rajinikanth (EIE)	Program to generate GSR signals.	20/02/2020	21/05/2020
42	Indian Patent 202041008378	Mr. C. Karthikeyan (Chemical)	Design and versatile application of chemical spillage cleaning Microcontroller robot: CSC BOT	27/02/2020	06/03/2020
43	Indian Patent 202041009222	Dr.G. Baskar Professor, Dept.of Biotechnology	Anticancer activity of Calotropis latex and L-Asparaginase bioconjugate against brain and BL.	04/03/2020	13/03/2020
44	327836-001 Design Registration	Dr.V.Rajinikanth (EIE)	Galvanic Skin Response Signal Generator.	04/03/2020	09/06/2020

45	Indian Patent 202041015807	G. Maria Kalavathy(CSE)	Remotely Controlled Target Sheet Holding Apparatus	11/04/2020	22/05/2020
46	Indian Patent 202011020506	Marriwala, Nikhil Dr. Anil Vohra Dr. V Muthulakshmi Ashish Sharma Savita Sharma Yogesh Sharma Dr. Inderjeet Kaur Dr. Ravi Mishra	System and Method for Automated Detection of Digital Modulation Technique	15/05/2020	14/08/2020
47	Indian Patent 202041030473	Dr.P.Anbarasan Dr.V.Krishnakumar Dr.Jayarama Pradeep Dr.M.Venmathi Dr.V.VasanPrabhu Mr.R.Elanthirayan (EEE)	Multilevel Inverter Topology with Reduced Switch Count	17/07/2020	31/07/2020
48	Indian Patent 202041030656	Dr. S. Kanaga Suba Raja Dr. C. Viswanathan Dr. N. Ananthi Dr. C.J. Raman Dr. R. Jaichandran V. Balaji S. S. L. Durai Arumugam Dr. M. Mohana Dr. S. Usha Kiruthika Dr. J. Kalaivani Dr. K. Gunasekaran	A System and Method for Scheming Water Sustainability Index of Water Bodies through Satellite Imagery	18/07/2020	31/07/2020
49	Indian Patent 202041031870	N. Manikandan (CSE)	Futuristic Public Transit Pods Pickup and Drop by Power Line Communication	24/07/2020	21/08/2020
50	Indian Patent 202041033273	Dr. E. Dhiravidachelvi Dr. E. Anna devi Dr. E. Ahila devi Ms. E. Jayanthi Ms. I. S. Suganthi Mr. J. Raja Mr. Naveenkumar subramaniam Dr. P. Deepa	Vehicular edge computing using a smart embedded system for intelligent Transportation.	03/08/2020	21/08/2020
51	Indian Patent 202041033269	Dr. S. Baskaran Dr. Prathap Mani Dr. A. Nedumaran Dr. G. Irusapparajan	Self-Detect and Auto Control Voice Alert for Aircraft Collusion Prevention System	03/08/2020	21/08/2020

		Dr. S. Sumathi Dr. K. Viji Dr. D. Buvana Suresh P Lal S. M. Vijayarajan K. Latha	Using RSSI and Embedded C		
52	Indian Patent 202041033571	Dr.V.Chamundeeswari (EEE)	Fuel Cell Aided Data Transmission	05/08/2020	21/08/2020
53	Indian Patent 202041034059	Dr.Jayarama Pradeep Dr.P.Anbarasan Dr.M.Venmathi Dr.V.VasanPrabhu Dr.V.Krishnakumar (EEE)	Reconstructed PARKTMS Transformation for Discrete Control of SVPWM inverter Fed Drive.	08/08/2020	04/09/2020
54	Australian Patent 2020101864	Venkatesan S, Senthil Kumar A V, Lakshmana Rao K, Lakshmi Prasad M, Manjunatha Badiger, Gnanasekar A, Pavithra M, Chandra Singh, Noor Basha, Mr Naveen P (CSE)	Remote Pain Monitoring System for Knee Joint Pains of Elderly People	17/08/2020	09/09/2020
55	Indian Patent 202011035974	Dr M P Rajakumar (CSE)	Hybridization With Deep Learning Techniques and Data Mining for Advanced Use of Industrial Sensor Networks	20/08/2020	18/09/2020
56	Indian Patent 202041039460	P. Naveen (CSE)	A System and Method for Contactless Fingerprint Scanning and Attendance Process	11/09/2020	25/09/2020
57	Australian Patent 2020102647	Dr.Jayarama Pradeep, Dr.S. Sridharan Dr.P. Velmurugan Dr.P. Anbarasan Dr.V. VasanPrabhu Mr. R. Elanthirayan Dr. V. Krishnakumar Dr.M., Venmathi Mr. T.Sriananda Ganesh (EEE)	Renewable Robotic Aided Energy System for Farm Use.	08/10/2020	11/11/2020

58	Indian Patent 202041045340	Dr.Jesline(CSE)	AIER-Wall: Advanced Isolation Earthquake-Resistant Wall	19/10/2020	30/10/2020
59	Indian Patent 202041045624	Dr. K. Gurusami Mr. S. Arumugam Mr. P. Subbarayudu Mr. D. Jayakumar Dr.N.Nadanasabai (MBA)	Method and System to Increase Tool Life by Six Sigma.	20/10/2020	30/10/2020
60	Indian Patent 202041045792	Dr. F. Sangeetha Francelin Vinnarasi	Automatic Device for Unlocking Car Door (Key Inside the Car)	21/10/2020	30/10/2020
61	Indian Patent 202041048645	Dr. B. Uma Maheswari P. Varun (CSE)	Smart Atm Using AI and IOT Technology	06/11/2020	13/11/2020
62	Indian Patent 202041048947	A. Prabhu Chakkaravarthy, B. Dr Angel, Ms K Sudha	Automatic Decomposition And Reconstruction of Dermoscopy Images Using Global Thresholding	11/11/2020	Yet to be published
63	Indian Patent 202041048948	Dr. R. Pugalenth (CSE)	Automated Detection of Lung Abnormality Using Physiological Signals	11/11/2020	Yet to be published
64	Indian Patent 202041050668	Dr. N. Mythili (CSE) M. G. Ayyappa Srinivasan Dr. B. Uma Maheswari G. Manimala Dr. S. Vijayanand K. Srinivasan Dr. T. Ponnarasi S. Gayathri Dr. S. Subburam Dr. Jen Jacob	LI-FI Based Stereo Audio Streaming Technology	20/11/2020	04/12/2020
65	Australian Patent 2020103755	B. Uma Maheswari	One bit Compression Sensing Mechanism for Low Rate Wireless Sensor Networks	29/11/2020	27/01/2021
66	Indian Patent 202011053273	G. Murugesan (CSE)	A Charged Device For Cleaning Dust	07/12/2020	11/12/2020
67	Indian Patent 202041055982	Dr. K. Gurusami (MBA) Dr. S. Arumugam Dr. R. Nadanasabai	Lead Time Reduction Through Lean Techniques.	23/12/2020	01/01/2021

		Mr. D. Jayakumar Mr. P. Subbarayudu			
68	Indian Patent 202041056243	G. Murugesan (CSE)	A Perspective on Automated for Road Sweeper Using Machine Learning Observations	24/12/2020	01/01/2021
	Indian Patent 202041056676	B. Uma Maheswari (CSE)	IoT based Smart Device for Pollution Control and Traffic Management System	28/12/2020	26/02/2021
69	Australian Patent 2020104365	M P Rajakumar, (CSE) Aradhana Behura, K.V.S.S.S.S. Sairam, Anup Purushottam Bhat, Yashwant Sawle, Aashish Kumar Bohre, Deepak Verma, Snehanshu Shekhar, Prasun Chakrabarti, Ananda Shankar Hati, Rashmi Mandal, Pradeep Chhawchharia	An Efficient Power Distribution Based on IOT-Fog Resource for Effective Proxy Negotiation for Traffic Reduction	29/12/2020	03/03/2021
70	337067-001 Design Registration	St.Joseph's College of Engineering	Portable solar score display board.	31/12/2020	19/01/2021
71	337068-001 Design Registration	St.Joseph's College of Engineering	Multiple dummy dolls for hockey training.	31/12/2020	22/01/2021
72	Indian Patent 202141004390	Dr. S. Rajeshkannan Dr. P. Ezhilarasi Dr. J. Sivakumar Dr. B. Vasudevan	Development of Next Generation Eco Air Purifier Device with Intelligent Air Quality Monitoring	01/02/2021	12/02/2021
73	Indian Patent 202121006119	Abhilasha Chaudhuri Rishabh Taruna Dr Sharick Shamsi Sanjaya Kumar Sarangi Dr. Subhadra Mishra Dr.Elavarasan Ganesan Dr.Atul Shiva Dr. Manas Ranjan Chowdhury Dr. V.Muthulakshmi	Sensor Based Intelligent Robotic Device for Elder People to Detect their Falling and Mechanism to Ensure their Safety	12/02/2021	19/02/2021

		Pavneet Singh Dr.S.Balamurugan			
74	337069-001 Design Registration	St.Joseph's College of Engineering	Motorized electric stretcher for hospitals with hydraulic lifting.	31/12/2020	10/02/2021
75	337070-001 Design Registration	St.Joseph's College of Engineering	Electronic tablet holder.	31/12/2020	21/01/2021
76	337071-001 Design Registration	St.Joseph's College of Engineering	Dummy doll for hockey training.	31/12/2020	21/01/2021
77	337072-001 Design Registration	St.Joseph's College of Engineering	Digital device for measuring urine.	31/12/2020	22/01/2021
78	337072-002 Design Registration	St.Joseph's College of Engineering	Stand with digital device for measuring urine.	31/12/2020	27/01/2021
79	337099-001 Design Registration	St.Joseph's College of Engineering	Motorized electric stretcher for hospitals.	01/01/2021	18/02/2021
80	337100-001 Design Registration	St.Joseph's College of Engineering	Portable score display board.	01/01/2021	26/02/2021
81	337101-001 Design Registration	St.Joseph's College of Engineering	Portable score display board.	01/01/2021	24/02/2021
82	Australian Patent 2020104072	Mr.M.Chilambarasan, Dr.M.Rameshbabu, Dr.T.V.Narmadha, Dr.B.Parvathavarthini, Dr. Lilly Ramesh Mr.C.Venkateshkumar, Mr.R.Sreekanth, Dr.T.D.Sudhakar and Mr.H.Umeshprabhu	Intelligent power management technique using CUK-LUO fused converter for hybrid power system.	14/02/2021	10/02/2021
83	Indian patent 202141006936	Dr Angel Ms K Sudha Dr.A. Prabhu Chakkaravarthy (CSE)	Digital signed Mashup security framework	19/02/2021	Filed
84	Indian patent 202141006937	Ms K Sudha Dr.A. Prabhu Chakkaravarthy Dr Angel (CSE)	Biometrics access using image processing semantics	19/02/2021	Filed

85	Indian patent 202141008915	Dr. V. Anjana Devi (CSE)	Optimized classification and detection of skin lesion using teaching learning methodology	03/03/2021	Filed
86	Indian Patent 202121010183	Mrs. Seira Shinde Dr. Anuranjan Misra Mr. Shashi Kant Mishra Dr. Neel Kamal Dr. V.Sangeetha R.Nithya Dhiraj Kapila Dr.Vijay Dhir Dr.D.Shanmugapriyaa Dr. V Muthulakshmi Dr. Md. Khaja Mohiddin Dr.S.Balamurugan	IOT Based Smart Home Security System	10/03/2021	19/03/2021
87	Australian Patent 2021101279	Mr.Vinoth. K Dr.M.Ramesh Babu, Mr.C. Venkatesh Kumar, Dr.N. Chidambararaj Mr.H.Prasad, Mr. S.Nishant, Mr. K.Aravindhan and Mr.M. Chilambararsan	Fuzzy logic based grid connected hybrid energy system with modified LUO converter.	12/03/2021	21/04/2021
88	Australian Patent 2021101306	Rajinikanth, V.; Kadry, Seifedine; Taniar, David and Damasevicius, Robertas	A system and method for preserving disease-evidence-information to support the Automated disease detection	12/03/2021	21/04/2021
89	Indian patent 202131010625	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 (CSE)	Rainfall tracking device using IOT	13/03/2021	09/04/2021
90	Indian Patent 202141010993	Dr. M. Anuradha	Determination of Soil Nutrients and pH Level Using Deep Learning and IOT	15/03/2021	19/03/2021

91	Indian Patent 202141010981	Dr. V. Krishnakumar Mr.M.vijayaragavan Dr.Darly.S.S	A Medical Device with Mobile user Interface for Sleep Disordered Breathing Monitoring	15/03/2021	19/03/2021
92	Indian Patent 202141011859	Dr. G. Annapoorani Mrs. G. Lathaselvi (IT) Ms. R.Jancykanagajeeva	Mobility Monitoring and Emergency AID System for Parkinson's Disease Patient	19/03/2021	07/05/2021
93	Australian Patent 2021101447	Nikhil Marriwala Sunita Panda A Tamizhselvi Avinash Sharma Deepali S Anarase Jadhav Snehlata Beriwal Ashu Gautam Aarti Sangwan Sam Varghese Sulakshana B.Mane Javed Miya Suresh Kumar Shekhar Singh	A System for Data Transfer Routing in Wireless Body Area Network and A Method Thereof	21/03/2021	28/04/2021
94	Indian Patent 202141014597	Dr. J.Jean Justus (CSE)	Baiting Scam Attack Detection Using Two Way Authentication by ECC Approach	30/03/2021	11/06/2021
95	Indian Patent 202141016773	Dr.P.Pattunnarajam Dr. B Yamini Dr. S. Meena (EIE) Mrs. Meenakshi Shunmugam Dr.A. Jesudoss Dr.M.Mercy Theresa	Low complex security mechanism for implantable medical devices against non repudiation violations.	09/04/2021	23/04/2021
96	Indian Patent 202141019751	Dr.A.Sheryl Oliver (CSE)	Assisting Mentally Retarded Children and engaging them virtually using Intelligent Robot in Voice Recognition Using IOT.	29/04/2021	07/05/2021
97	Indian Patent 202141020741	Dr.Gnanaprakasam C N Mr.D.Dineshkumar Mrs.M.Nivethitha Devi Mr.D.Sankaran Mr.R.Elavarasan Dr.G Brindha Mrs.J. Gnanasoundharam Dr.C.Pandeeswaran (EIE)	Framework for Stability and Risk Analysis of Electrical Locomotive Power line System under Heavy risk situations	06/05/2021	14/05/2021

98	Indian Patent 202111028619	Dr. Aditya Kumar Gupta Mr. M.Vijayaragavan Dr. V. Krishnakumar Mrs.Rubika walia Dr. Dinesh Bhatia Dr.N.Janaki Dr.T.R.Premila Ms.A.Wisemin Lins Mrs.REKHA.J Ms. Samridhi Mittal	Abnormal Vehicle Speed Detection using AI	25/06/2021	23/07/2021
99	Australian Patent 2021103791	Boopathi Sampath, T. Gavaskar, Aditya Deepthi Dogga, Rakesh Kumar Mahendran, Asheesh Kumar, G. Kathiresan, Vinayaka N, Manikandan Ganesan, K.R. Ishwarya, G.Venkat Ramana, R. G. Padmanabhan, A. Joseph Arockiam	Emergency medicine delivery transportation using unmanned aerial vehicle	01/07/2021	04/08/2021
100	Indian Patent 202141029973	Dr. S. Kalarani Dr. Lilly Raamesh Dr. D. Manohari Dr. M. K. Kirubakaran Dr. K. Vijayalakshmi	IoT Based Smart Device	3/7/2021	9/7/2021
101	L-107783/2021 (Copyright)	Dr. Pankaj Dadheech Dr.V.Krishnakumar Dr.P.Anbarasan (EEE) Dr Dinesh Bhatia,	AI-enabled real time sensing and decision making for IOT systems	14/07/2021	23/09/2021
102	Australian Patent 2021104727	K. Suresh Manic Roshima Biju Venkatesan Rajinikanth Uma Suresh Manic	Development of CNN Scheme for Covid-19 Disease Detection using Chest Radiograph	29/07/2021	22/09/2021
103	Indian Patent 202141041804	Dr. J. Jean Justus Ms. A. Ponmalar Ms. P. Sruthi mol Mr. T. Rubesh kumar Ms. N. Sripriya Dr. N. Kamal Dr. R. Thiagarajan	Effective Smart Stick for Assisting Blind People With Alert Based Object Identification And	16/9/2021	29/10/2021
104	Indian Patent 202141041805	Dr. M. Anuradha Mr. S. Ganesh sundaram Ms. Ananthi Dr. E. Muthu kumaran	Soil Health Monitoring Using Drones and Augmented Reality in Agricultural Regions	16/9/2021	29/10/2021

		Mr. R. Yogan gandhi Mr. I. Mohan Dr. R. Thiagarajan Mr. S. Arun			
105	Indian Patent 2021104408	Mr. Abolfazl Mehbodniya Dr. G. Murugesan Ms.Anita Venaik Mr. Sagar Uttam Shinde Mr. Syed Umar Mr. Harikumar Pallathadka Ms. Priya N Ms. Sunanda Das Ms.Darsana M Mr. H. Panem Charanarur	Method for Automating Smart Green House Using IoT	21/07/2021	4/05/2022
106	Indian Patent 202141032839	Dr. Jayarama Pradeep mr. N. Jeyaprakash Mr.V.Balasubramanian Dr.A.Jamna Mr.R.Elanthirayan Ms.R.G. Nirmala Ms.S.P.Vedavalli Ms.S.Gomathi ms.m. Nivethitha Devi Dr.S.Meena	Ultra Fast Wireless Charging System for Electric Vehicle Lithium Ion Batteries	21/07/2021	30/07/2021
107	Indian Patent 202141042656	Dr. N. Badrinath Dr. Devikanniga Deverajan Dr. Jegathesh Amalraj Dr. V. Mahalakshmi Dr. A. Persia Dr. S. Saranya Mr. Sathyendra Bhat J Dr. Ramesh Prajapati Dr. D. Logeshwari Dhavamani Dr. S. Pavithra Dr. Anilkumar Suthar Ms. Husna Taessum	Hybrid Memory Cube Oriented Image Classification Using a Machine Learning Technique	21/9/2021	5/11/2021
108	Indian Patent 202141047796	Dr. Jabez J Dr. S. P. Abirami Dr.A.Priyadharshini Ms. Natasha sharma Dr. Dinesh bhatia Dr.M.Venmathi Dr.P.Anbarasan Dr. M.Vijayaragavan	Smart AI-Powered medical platform with virtual nursing assistants	21/10/2021	29/10/2021

109	L-111911/2022 (Copyright)	Prof M.Dhiliphan Kumar, Dr.Jayarama Pradeep Dr. Jayanta Banerjee Mr. Asavarajs Mammani	An AI based future job recruitment process tool for HR professionals	14/10/2021	15/02/2022
110	German Patent 202021105877	Dhandapani Ragavesh Al Mahruqi Ali Abdullan Hamed, Kesavan Suresh Manic, Rajakannu Amuthakannan, Venkatesan Rajinikanth (EIE)	System für die interne/ferne Patientenüberwachung für mit Covid-19- infizierte Patirnten mithilfe des Internet der Dinge und einer Cloud- Umgebung	27/10/2021	04/01/2022
111	Indian Patent 202141049779	Dr. P. Josephin shermila Dr. M. Eugene Prince Dr. P. Sujatha Therese Dr. E. Ahila Devi Dr. S. Albert Jerome dr. M. P. Flower Queen Dr. J. Jesse Pius Ms. A. Wisemin Lins Dr. N. Janaki Dr. T.r. Premila	IOT based smart street light monitoring and automated power failure notification system	29/10/2021	26/11/2021
112	Indian Patent 202141049862	Dr. E. Ahila Devi Dr. Aniruddha Deka Dr Vandana B Patil Dr Shilpi Sahana Pankaj Bhatt Mr. Kumar Pratyush Dr. Kalpana Sengar	an artificial intelligence based biomedical sensing system for high throughput biomolecule testing	30/10/2021	26/11/2021
113	Indian Patent 202131049863	Dr.Rabinarayan Satpathy Dr.P.Arulprakash Dr.D.Rosy Salomi Victoria Ms.Shirisha Kampati Dr.P.Harikrishnaprasad Prof.Bibhuti Bhusan Dash Dr.Sushma Jaiswal Mr.Tarun Jaiswal Ms.S.Vijaya Lakshmi Ms.N.Musrat Sultana (CSE)	An image processing system for touch display product, storage medium & electronic device	30/10/2021	12/11/2021
114	Indian Patent 202141050781	Dr. G. Brindha Dr. Manish Joshi Tien Anh Tran Dr. Sumegh Shrikant Tharewal Dr. Kalpana Sengar Dr. Siddhartha Roy	A block chain-based system and method for personal identity verification	05/11/021	19/11/2021

115	Indian Patent 202111050944	DrPranjit Das Mr.Sivakumar.S Dr.Prabhakara Rao Kapula Dr.V.Hindumathi Mr.Sumit Kumar Mr.Ankit Temurnikar	Adaptive Bandwidth Control to improve Energy Fairness 5G Wireless Sensor Network	07/11/021	19/11/2021
116	Indian Patent 202141051498	Sheryl Oliver (CSE) V.Dinesh Babu Dr. Rohit Kumar Dr.Himanshu Verma Dr Kalyani Pradhan Dheeraj Kumar Dr. Md. Aref Billaha DSK Chakravarthy Dr. Brijesh Sathian Abhilash. E.S Anvar Shathik J	Distributed- computer machine system for smart inspection and classifying of fruits using OpenCV and Deep Learning Algorithms	10/11/021	26/11/2021
117	Indian Patent 202121052678	Umakant Mandawkar (CSE) Dr. Sarojini. Yarramsetti Dr. T. Ramanathan Kumar Siddamallappa U Ranjith R Mr. Umang Rastogi C Aravindan M.Swapna Dimple Dr. Brijesh Sathian	Automated Knee Osteoarthritis Detection In X-Ray Images Using Opencv - Deep Learning Algorithms	17/11/021	24/12/2021
118	Indian Patent 202121053471	Mrs. Rajalakshmi Anantharaman Dr.V.P.Sriram Dr.D.Nithya Dr. Mohammad Rauf Dr. Harikrishnan M Dr.M.Manikandan Dr.R.Karthick Dr.D.Joel Jebadurai (MBA) Dr.D.Ravindran Dr. Abhishek Sharma Dr.S.Sathishkumar	Impact of Distance from Physical Stores on Direct E-Commerce Sales	20/11/2021	03/12/2021
119	Indian Patent 202131054332	Dr. Dinesh Bhatia Mr. Zatin Gupta Ms. Pooja Vajpayee Ms. Natasha Sharma Mr. Prabhat Kumar Patnaik Dr. Natashaa Kaul	IOT System Based on Blockchain Technology Produces a Superior Level of Safety in Communication	24/11/2021	10/12/2021

		Dr. Ajay Kumar Sahu Dr. V. Padmavathi Ms. Surbhi Vijn Mr. P.Naveen			
120	Indian Patent 202141054401	Dr. K. Janaki Priya Dr.V.P. Sriram Dr. S. Lakshmi Priya Dr. S. Kulothunga Pandian Dr. B. Mohan Kumar Dr. Anuradha Jain Dr. R. Karthick Dr. D. Joel Jebadurai (MBA) Dr. S. Shahul Ameen Dr. D. Ravindran Dr. S. Sathishkumar	Application of Marketing Strategies and Tools in Restaurants	25/11/2021	10/12/2021
121	Indian Patent 202141056579	Dr. Jesline Dr Ayaz Ahmad Sunny kumar Dr. ABHISHEK SWAMI Dr. Sandip Halder SOMESH KUMAR DEWANGAN K.SUDHA Dr. Chiranjit Dutta Dr. Yogesh Sharma Abhilash. E.S N. Ramshankar (CSE)	Implementation of Smart farming System using IOT, Cloud computing and Wireless Sensor Network	06/12/2021	10/12/2021
122	Indian Patent 202141059306	Dr.J.Ramya Dr. Adlin Sheeba Dr.C.A.Subasini Mr.E.U.Iniyam Mr.I.Mohan Mrs. Narmadha Devi S Dr.S.Arun Dr.R.Thiagarajan	Wireless Navigation Control for Prolong Seated Individuals in Native Language	20/12/2021	31/12/2021
123	Indian Patent 202141060100	Dr. B. Uma Maheswari Ms. U. Jhanani Shree Mr. Ramaprasad Maharana Ms. R. Bharathy Ms. M. Anitha Mary Dr. B. Meenakshi Dr. S.k. Nandha Kumar Dr. S. Vijayanand Ms. B. Deepa Dr. Murugananth Gopal Raj	Design of pulse oxygen meter using IOT	22/12/2021	28/01/2022

124	Indian Patent 202141061247	Dr.Bhuvaneshwari P Prof.(Dr.) Vinay Kumar Nassa Dr. Harveen Kaur Dr. Sudhansu Kumar Samal Dr. G. RAMASUBBA REDDY Dr. Kanika Dr S Jothi (CSE) MR. YOGESHKUMAR JETHABHAI PATEL Dr A Chandrasekar Dr. Brijesh Sathian	Iot based Data leakage prevention system for organizations and individuals	28/12/2021	07/01/2022
125	Indian Patent 202141062285	Dr.T.Anuradha Bilal Ahmed Mir Dr.L.S.Sindhuj Dr. V. S. Anita Sofia Dr Deepak Prashar Dr. B. Anuja Beatrice Dr.J.Vijayalakshmi Dr A Chandrasekar Dr S Jothi (CSE) Dr. Brijesh Sathian	IoT Cloud and Big Data based Wearable (2.0) Health-care system to enhance healthcare sector	31/12/2021	04/02/2022
126	Indian Patent 202241000406	Dr. Anita Rose J T (CSE) Dr.J.Vijayalakshmi Y. M. Mahaboobjohn Dr.Reshma V.K Mr. Rahul Agarwal Ms. SHILPY SHARMA Mr. Alok Kumar Ms. Anupriya kumari	Cloud and IoT based framework to prevent sneaking & conserve woodlands using WSN	04/01/2022	04/02/2022
127	Indian Patent 202241001019	Dr.F. Sangeetha Francelin Vinnarasi Gayatri Vaidya Dr Mandeep Kaur Sandhu Mohammed Hasan Ali Alabyadh Dr. Manoj Tripathi Dr R Hemalatha Ashima kalra Dr. Abhishek Das Dr. Manish Sharma Dr. Brijesh Sathian	Artificial Intelligence and Machine Learning based early detection strategy for Chronic Kidney Disease	07/01/2022	21/01/2022
128	Indian Patent 202241001171	Dr. D. Ravindran Dr.Veldandi Ramchander Rao	Small Traders' Perception Towards Corporate Retailing	09/01/2022	04/02/2022

		Dr. Krithika. M Dr. Rakesh Kumar Yadav Dr. P. Karthikeyan Dr. S. Thandayuthapani Dr. SP. Karuppiyah (MBA) Dr. D. Murugan Dr. A. Rajeswari Dr. D. Joel Jebadurai			
129	Indian Patent 202241001885	Dr. R. Brindha Dr.A.Ananthi Christy R.Elanthirayan (EEE) Vedavalli.SP Jamna.A S.Gomathi	Hybrid Renewable energy based automatic recharging mechanism for electric vehicle	12/01/2022	04/02/2022
130	Indian Patent 202241001883	Dr. Kumara Swamy Jella Dr. S. Mani Naidu Dr. J. Madhusudhanan Dr. Renuka Viswanathan(BT) Dr. A. Prema Dr.V.Nagalakshmi Dr. P. Bhavani Dr. P. L. Kishore Dr. P. Shyamala Mr. Ameer Khan Shaik Dr. Wasudeo Balaji Gurnule	Metal complexes and composition with novel Synthesis, Characterization, and Properties of Binuclear Gold(I) Phosphine Alkynyl Complexes.	12/01/2022	04/02/2022
131	Indian patent 202241003722	Mr.Vijayakumar Sajjan Dr.Yogeesh N Dr.Karthikeyan Palaniappan Dr.V.Anjana Devi Ms.Roshani K.Dharme Mr.Anup Dnyaneshwar Bhange Ms.Prajakta Singam Mr.Shailesh Ashok Kurzadkar Ms.Vaishali R.Surjuse Mr.Dipak Pandit Chavan	A System for Cooperative Work of Nodes in IOT Environment and Method Thereof	22/01/2022	04/02/2022
132	German Patent 202022100460	Dr.R.Baskaran (Chem)	Ein intelligentes System für Wetterüberwachung and Naturkatastroprvention mit IoT and ML	27/01/2022	15/02/2022
133	Indian Patent 202241005105	Dr.S.Selvi D. MohanaPriya Dr.R.Sridevi	Smart Contract Based Fog Resource Accessibility and	31-01-2022	11/2/2022

		Dr.I. Sharath Chandra Dr.L.Sherly Puspha Annabel (IT) Dr.M.Gobi Dr. R. Thiagarajan	Distribution Permittance through Blockchain		
134	Indian Patent 202231005713	Dr. Alok Ranjan Tripathy Dr.V.Selvi Mr. Manish Ranjan Pandey Dr. Rajesh Kumar Maurya Prince kumar Dr.Ashish Kumar Tamrakar Ms. Reenu Batra Khushboo Pandey Mr. Vinu S Dr. Naveen N M	AI Based SMS Spam Detection Using Machine Learning Approach	02/02/2022	11/03/2022
135	Indian Patent 202241006155	Dr. S.R. Thilagavathy Dr. V.N. Nandini Devi Dr. N. Padmamalini Dr. Su. Narmadha Ms. K. Manimekalai Mr. P. Jayaprakash Mr. P. Shenbagarajan	Investigation into energy gap in superconductor	04/02/2022	11/02/2022
136	Indian Patent 202241006290	Dr. J. Sivapriya Ms. V. Selvarani Dr. S. Durga Dr. N. Punitha Dr. S. Geetha Dr. S. Thilaga Ms. G. Sridevi	The impact on percentage of active components in Detergents.	06/02/2022	11/02/2022
137	Indian Patent 202241006288	Dr.K. KANAGALAKHMI Arockia Liborious Mr. KANNADASAN B Dr.Pramod Sharma Jayashree D Mr.Kannadasan B Jeipratha P N Dr. Manam Vamsi Krishna	IoT Based Smart Voting System through Facial Recognition using open CV	06/02/2022	11/02/2022
138	358157-001	Mrs Vanka Saritha Bhuvanewari Balachander Prashant Sunagar Dr. B. Uma Maheswari (CSE)	Frontline Robotic Vehicle For Covid Patient	08/02/2022	21/02/2023

139	Indian patent 202241007775	Dr.B. Muthukumaran Miss. A. Gayathri Mrs. V. Selvarani Dr. S. Kiruthika Dr. S. Durga Dr. M. Priya Mr. L. Pournan	Stoichiometry Effects in Proton-Exchange- Membrane-Fuel-Cells	14/02/2022	18/02/2022
140	Indian patent 202241008447	Dr.V Kavitha Dr.Usharani Thirunavukkarasu Shalini M Ms. S.Brindha Ms. Charanya. J Ms. K.Gayathri Devi Dr Pachhaimmal Alias Priya Dr. Brijesh Sathian	Image Processing Based Smart System for Teeth Diseases Diagnosis	17/02/2022	25/02/2022
141	Indian Patent 202241010804	Dr. S.Kiruba Dr. N. Punitha Ms. A. Arulmozhi Dr. S. Rama Dr. T. Asaithambi Dr. B. Anitha Dr. S. Gowri	Synthesis and characterization of silver nanoparticles from ecofriendly Materials	28/02/2022	11/03/2022
142	Indian Patent 202241012594	Dr. Thangjam Ravichandra Sumit Kumar Dr. N. Chidambararaj Mr. K. Aravindhan Abhishek Sharma Dr. Shweta Bansal	Artificial intelligence and machine learning based autonomous e - waste management system for smart environment	08/03/2022	18/03/2022
143	Indian Patent 202241021848	Mrs. Jiji K N Dr. P. Muralidharan Dr. S. Justin Packia Jacob	Composition Containing an Extract of <i>Clitoria ternatea. L</i> for the Improvement of Behaviour and Cognit	12/04/2022	29/04/2022
	Indian Patent 202241021979	M. Chamundeeswari Ms. P. Kowsalya Ms. S. Uma Bharathi	Eco-Smart Quantum Dots as Photo Catalyst for Industrial Dyes Degradation - a Novel Approach.	13/04/2022	29/04/2022
144	Indian Patent 202241023964	Dr. B. Chellaprabha Dr. D. Logeshwari Dhavamani	Design System of Sensor-Driven AI-based Agriculture	22/04/2022	06/05/2022

		Dr. L. Ramesh Dr. D. Jebakumar Immanuel Mr. V. Ramalingam Mr. A. Wasim Raja Ms.N. Ganitha Aarthi Ms. V. Vaishnavee	Recommendation Model for Land Suitability of Planting		
145	Indian Patent 202241029601	Dr. B. Uma Maheswari Ms. R. Bharathy Ms. U. Jhanani Shree Dr. R.Surender Ms. M. Anitha Mary Ms. B. Deepa Ms. T. Kalaiselvi Dr. A. Kavitha Dr. Gururaj Murtugudde Dr. J.K. Periasamy	DESIGN OF FACE MASK DETECTION	23/05/2022	27/05/2022
146	Indian Patent 202241027530	Dr. M. Chamundeeswari Ms. P. Kowsalya	In-vitro and in-vivo toxicity profile analysis of green synthesized Spirulina dots for biomedical applications	13/05/2022	27/05/2022
147	Indian Patent 202211035922	Mr. Harshit Sharma Dr. M. Malathy Ms. S. Jayachitra Dr. Pulugu Dileep Ms. Kripa Sekaran Dr. Idimadakala Nagaraju Ms. Parinita Hajra Dr. S. Angel Latha Mary Ms. S. Anitha Dr. Sharmila Subudhi	A System for Emission Related Transaction Validation and Capture via Blockchain Network and Method Thereof	22/06/2022	01/07/2022
148	Indian Patent 202241036599	Dr.S.Prakashkumar Dr K L Sumathy S.Arunkumar K.Sivakami Dr.K.Ravikumar Dr.G. Simi Margarat Dr S Jothi (CSE) Mr. Pritam Ramesh Ahire Prof.Rohini S Hanchate Dr. Brijesh Sathian Dr K Vijayalakshmi Dr K Rama	Automatic Safe Health Care System For Prediction, Prevention And Diagnosis Of All Heart Related Diseases At Early Stage Using Deep Learning, Artificial Intelligence And Data Mining Techniques	25/06/2022	01/07/2022

149	Indian Patent 202241001018	Dr.K.Jawahar Rani (MBA) Dr.M.AnuradhaD.Deepika Ms.Ajay Kumari Dr. Niti Saxena Dr.S.Nagasundaram Ameen Basha H Dr.G.Purushothaman Dr.A.Geetha Dr.D .D.Paul Dhinakarn	Six sigma Management Techniques to advance Business Practices in Manufacturing Industries	1.07.2022	4/2/2022
150	Indian patent 202241039838	Akash Shankar Ashgok kumar V K.Muninathan R.G.S.Nixon Sathsih kumar Ashwin Prabhu (Mech)	Thermal Analysis of PCM Based Incubators	11.07.2022	22.07.2022
151	Indian Patent 202241039693	Dr. P G Thirumagal Dr.S.Vasantha M. Ruby Evangelin Dr. K. Sampath Dr. Syed Shahid Mazhar Dr. Anis ur Rehman Dr. Biplab Tripathy Auadhathi Datta (MBA)	An Integrated human AI paradigm through organizational agility and sustainable performance	11/7/2022	22/7/2022
152	Indian Patent 202241040822	Dr.V.Vallinayagam Dr. U.Venakteswara Dr.K.M.Kumar Dr.P.Agilan Dr.S.Annadurai	Ovarian Cancer Estimation and prediction using supervised ML approaches	17/07/2022	22/07/2022
153	Indian Patent 202241040826	Dr. U.Venakteswara Dr.K.M.Kumar Mr. ABHISHEK DAVID JOHN Sasirekha P Dr.M.Venkatesan	Eco-friendly Masks	17/07/2022	22/07/2022
154	Indian Patent 202241040893	Dr.G.Purushothaman	Detecting Coronary Heart Disease using Type 2 Fuzzy Logic	18/07/2022	22/07/2022
155	Indian Patent 202241041367	Dr. V.Vaishnavy Dr. Ar Sivakumaran Dr. M.Vanitha Dr. Hrituparna Paul Dr. M.Saravanan Dr. A Chandra Sekar (CSE) Mr. S. S. Senthil Kumar Dr.Abhijit J.Patankar Ms. Shakunthala B S	Automatic Computer Vision-Based Accident Detection System Through Image Processing And Video Surveillance Using Deep Learning Algorithms	19/07/2022	29/07/2022

		Dr. Brijesh Sathian Dr Amol Digambar Pawar			
156	Indian patent 202241042626	Dr. Inamul Hasan Madar Dr. P. Thirumalai Vasam Dr. Sweety Lanjhiyana Dr. S. K. Lanjhiyana Dr. K. Himabindu Dr. Ananta Charan Ojha Dr. S. Sumathi V. Kandasamy	Artificial Intelligence Based Drug Discovery Technique to Analyze the Impact of Existing Drugs for Brain Tumors and Paving Way for New Efficacious Drug	26/07/2022	12/08/2022
157	2022/08579	Mr. A. Sampath Dakshina Murthy Mr. Gajendra Singh Rawat Mr. Anuj Kumar Sharma Mr. Shiv Kumar Singh Dr. D. Rosy Salomi Victoria (CSE) Dr. Bhimraj Gawade Dr. J. Sai Chandra Dr. Kumar Pratyush Dr. Kazi Kutubuddin Sayyad Liyakat Dr. Sushma Jaiswal	Additive Manufacturing Through Binder Jetting Technique For Biomedical Equipment	01/08/2022	26/10/2022
158	Indian patent 202241044977	Dr. M. Shabeena Begam Dr. Suresh Babu Nalliboyina Dr. L. Balamurugan Dr. Anuradha Pathak Prof. (Dr.) Tulika Saxena Prof. Manoj Kumar Mishra Dr. V. Kannan Mr. J. Logeshwaran Dr. Arokiaraj David Dr. Dalbir Mr. Vikas Nain Dr. Sandeep Kumar	Study on supply chain management for retail business in facebook	06/08/2022	12/08/2022
159	Indian patent 202241050754A	R. Jayaprakash G.K Ayyadurai I. Ameeth Basha Sathish Rengarajan Muhammed Abrar Rajat Kumar Dwiedi Senthil Nathan. G Hariharan Venkatasubtamaniam (Mech)	ZNO nano particle blended 5-indanyl methacrylate homopolymer for protective coating application on welded surface,	6.9.2022	16.09.2022

160	Indian patent 202241050752	R.Jayaprakash I.Ameeth Basha G.K Ayyadurai Hariharan Venkatasubtamaniam Sathish Rengarajan Ashok Kumar R Muhammed Abrar Senthil Nathan.G	Synthesis, characterization, anticancer, NLO, and Corrosion inhibition application of Novel Thiazol-4-4carbonyl- thiazole-4- carbohydrazide derivatives	6.9.2022	16.09.2022
161	Indian patent 202241050757	G.K Ayyadurai R.Jayaprakash Preethi R I.Ameeth Basha Vaddi Seshagiri Sathish Rengarajan Muhammed Abrar Hariharan Venkatasubtamaniam	Coir Pith, Waste Straw, Activated Carbon of Diplocyclos Palmatus,	6.9.2022	16.09.2022
162	Indian Patent 202241045288	Dr.Manoj Kumara N V Mr. Mankeshva saini Dr. A. Nagalaxmi Mr. SRIDHARA G Dr. T. Dhanalakshmi Dr.P.Maheswari Dr. Jayasree Krishnan (MBA) Dr.R.Karthick Dr.D.Joel Jebadurai Dr.M.Manikandan Dr. Harikumar Pallathadka Dr. K. Sivaperumal	An investigation into the influence that the use of digital technology has on the outcomes of the marketing efforts of the organization.	08/08/2022	19/08/2022
163	Indian Patent 202241045779	Dr. J. Madhusudhanan Dr. S. Justin Packia Jacob Dr. R. Balachandar Dr. Vikram Godishala Mr. Yuvaraj Sampathkumar Dr. P. Vijayabaskar	Process of a Lipids in Biological Systems	10/08/2022	26/08/2022
164	Indian Patent 202241049035	Dr. L. Leo Franklin Dr. Rajesh Uttam kanthe Dr.J Srinivasan Dr. Prasanta Chatterjee Biswas Dr.S . Padmapriya Dr. Manisha Shedge Saumyabrata Nath Dr. Mohsina Hayat	Based on Mplus 8.0 and SPSS 21.0, this research investigates the impact that developmental human resource management practices have on the innovative behaviours of employees	27/08/2022	09/09/2022

		Dr.SP.KARUPPIAH (MBA) Dr.P.Gurusamy Dr. Harikumar Pallathadka			
165	Indian Patent 202221051203	Dr. Santaji Krishna Shinde Mrs. Sarita Santaji Shinde Dr. R. Pitchai Dr. B. Uma Maheswari (CSE) Mrs. R Sujatha Ms. Anuradha Reddy Dr. V. Mohanavel	A system for mapping cancer common data elements using ann & ai modules	07/09/2022	16/09/2022
166	Indian Patent 202241051826	Dr. D. Iranian Dr. Bele Charudatta Dattatraya Mrs. Vijayalaxmi M K Mr. Sankar C (Maths) Mr. R. V. Jaikumar Dr. S. Arul Amirtha Raja (Maths) Mr. Sanjay Ambadas Salve Mrs. K. Lavanya Dr. C. Siva Sankar Dr. Prashant Pralhad Malavadkar1 .	Design and analyze of website effectiveness using graph theory	11/09/2022	16/09/2022
167	Indian Patent 202211053206	Dr. Amit Sharma Kalpana Devi S K.Pratyusha Dr A Tamizhselvi Dr Shueb Ali Khan Rishi Kumar Sharma Dr. Naveen Kumar CG Dr B Gayathri Udayakumar N Dr T Ravichandran Dr.A.Sasi Kumar Mohd Esa	Designing a Smart Firewall System to Alert the Antivirus Application Installed on a Gadget to Protect Against the Hazards of Computer Virus	17/09/2022	07/10/2022
168	Indian Patent 202241054851	Dr. Kuparala Venkata Vidyasagar Dr. K.V. Suryanarayana Rao Dr. G. Purushothaman Dr. Reema Jain Dr. V N Srinivasa Rao Repalle Ms. B. Shoba Dr. C. Siva Sankar Dr. M. Elumalai	Detect desirable and undesirable characteristics in manufacturing process using graph theory	25/09/2022	30/09/2022

		Dr. M. Rajeshwari Dr. Minal Shukla			
169	Indian Patent 202241055795	Dr. B Uma Maheswari (CSE) Dr.Gandi Satyanarayana Alabazar Ramesh S Sandeep Kumar S.Sangeetha Dr. Jayapandian N Dr. V. Mohanavel	A Convolutional Neural Network System For Behavioural State Classification Between Two Species	28/09/2022	14/10/2022
170	Indian Patent 202241056616	Dr. Shiva Kumar S.M. Dr. N. Venkateswaran Dr.J. Ramya (CSE) Ms. N. Ramadevi Mr. R. Stalinbabu Dr. M Jogendra Kumar Dr. C. R. Rene Robin	A System And Method For Managing Government Affair On Cloud Computing For A Smart City	02/10/2022	14/10/2022
171	Indian Patent 202241058495	Dr.T.V.Narmadha Mr.A.Sadeesh kumar Mr.R.Elanthirayan Mrs.R.G.Nirmala Dr.M.Ramesh babu Mr.M.Chilambarasan	An intelligent power management technique for a solar – wind battery system	13/10/2022	03/03/2023
172	Indian Patent 202211059592	Dr Surendra Kumar Yadav Dr.Logeshwari Dhavamani Dr Sumanta Bhattacharya Chhavi Sharma Dr. Droupti Yadav Neha Gardg Harshita Chaurasiya Dr. Hukma Ram Ravi Sharma Prof. Dr.Vivek Singh Kishwah Dr.A.Sasi Kumar Dr P Joel Josephson	Systematic Approach Integrated With Convolutional Neural Network for Predicting the Air Pollution and Air Pollutants in Industrial Area	18/10/2022	04/11/2022
173	Indian Patent 202241059960	Dr. K. Deniel Raju Dr. B. Pardha Saradhi Dr. K. Reena Mr. Venkata Charan Kantumuchu Dr. G. Kavitha Dr. R. Ramakrishna Prasad Mr. Aadooru Suman Mrs. M. Dhanalakshmi	Diagnostics technique for industrial manufacturing process using graph theory	20/10/2022	18/11/2022

		Dr. Manjula M. Hanchinal Dr. N. Jose Parvin Praveena (Maths)			
174	Indian patent 202241060142	Dr. R. Tamilmaran Dr. Sowmiya. M Dr. N. Ananthi Dr. R. Monisha Dr. G. Nirmala Mr. D. Saravanan Dr. Shivilal Mewada Dr. D. Stalin David Dr. R. Rameshkumar	ArunkumarEffective worker performance assessment system in Industry	20/10/2022	18/11/2022
175	Indian patent 202241060839	Dr.S.VINOD KUMAR Chemical	AN ADVANCED IMAGE PROCESSING SYSTEM USING A COMBINATION OF IOT AND CLOUD COMPUTING AND WORKING METHOD THEREOF	25.10.2022	18.11.2022
176	Indian patent 202241060785	Dr. Jayasree Krishnan (MBA) Dr. Jawaharrani K Dr. Sundari R Dr. Ajit S Dr. SP. Karuppiah Surentran David P. Jebakerupa Roslin A	An Overview of Exploring the potential of Artificial Intelligence Approaches on Digital Marketing.	25.10.2022	28.10.2022
177	Indian patent 202241060786	Dr.F.Sangeetha Francelin Vinnarasi (CSE) Dr.C.A.Subasini Sania Fatima Malvika.K Mr. Kannadasan B Dr.T.Joby Titus Debabrata Dansana Sandeep Kumar Hegde Rajalaxmi Hegde Roopa.S Nandeesh GS	Artificial Intelligence And Lot Based Driver Drowsiness Monitoring System By Detecting Visual Behavior Of Human To Avoid Accidents Using Machine Learning And Deep Learning Algorithms	25/10/2022	28/10/2022
178	Indian patent 202241060838	Mr. D. Sakthivel Dr. V. Kanchana Dr. A. Kistan Dr. M. Muthukkumar Dr. K. Sekar Dr. S. Rehan Ahmad	Environment-friendly vehicle natural fiber composite material and drepARATION method as well as application thereof	25/10/2022	18/1/2022

		Dr. A. Rajendra Prasad			
179	Indian patent 202241061017	J.T.Anita Rose (CSE) Dr Manoharmayum Dolpriya Devi Prashant Saini Dr. Sushil Kumar Balbhagvan Acharya Sathyendra Bhat J P.Shantan Kumar Prof. Dr. Santhosh Kumar Rajamani Dr. Sharad Timaji Tajane Rupal sengar	Artificial Intelligence And Lot Based Smart Plant Monitoring And Control System To Avoid Plant Diseases Using Machine Learning And Deep Learning Algorithms	26/10/2022	18/11/2022
180	Indian patent 202241061215	Dr. R. Pugalenthi (CSE) Dr. Ravi Kumar Poluru Mr. Srinu Bevara Dr. Karthikeyan Palaniappan Mrs. P.Poonkodi Dr. D.Sattianadan Mr. K.Prabhu Kumar Mrs. Gadige Radha Dr. S.S.Sivaraju Dr. Shaik.Bajidvali	Optimal Image Segmentation System For Ultra Sound Image Segmentation And Classification	27/10/2022	18/11/2022
181	Indian Patent 202241061576	Dr.Angelin S.Kiruba Dr.U.Madhanrajan Dr. S.Poovizhi Dr.K.Sampath Dr. G. Nirmala Dr.L.Rajesh Kumar Dr.A. Sathish	Smart AI based approach to manage the payment of E- Commerce sites and financial Management	28/10/2022	18/11/2022
182	Indian Patent 202221062686	Mangesh Baburao Sugare M.SureshKumar Dr Padmashree T Rohit kumar vyas Bhagya Rekha Sangiseti Mehak Verma Geetha S S Shanthini (CSE) Satya Narayan Das Arivarasan S	Artificial Intelligence And Iot Based Smart Health Care System To Monitor And Predict Heart Attack For All Ages Using Wsn And Deep Learning Algorithms	02/11/2022	11/11/2022
183	Indian Patent 202241062936	Natarajan Hariprasad D Dinesh Kumar G.Lathaselvi D Sankaran A K Nambi Ezhilarasu Veena M	A Novel Method for Manufacturing Kajal Using Cow Dung and Coconut Shell	03/11/2022	18/11/2022

		B Kumaran Kamalesh S Padmavasan A Periyasamy Shiva			
184	Indian Patent 202241063347	Rajib Guhathakurta Dr. V. Srikanth Dr. E. Ahila Devi (CSE) Prof. Harish Dr. Sheshang Degadwala Yogesh Bhalla	Machine Learning And Artificial Intelligence Techniques For Intrusion Detection In Network Security	07/11/2022	18/11/2022
185	Indian Patent 202241064381	KR Saradha Dr. Sriparna De Dr. Hrituparna Paul Kanaka Durga Devi Nelluri Dr. P. Savaridassan Dr.CH.Venkata Kishore Satya Narayan Das Dr. Suhail Javed Quraishi Mr.Vinu.S (CSE) Dr.K.Dhayalini	Artificial Intelligence And Lot Based Automatic Smart Health Care System To Monitor And Avoid Blood Pressure And Lung Cancer To Avoid It Early Stages For Healthy Life For All Ages Using WSN, Image Processing And Deep Learning Algorithms	10/11/2022	25/11/2022
186	Indian Patent 202241064298	Dr. Md Abdul Rahim Akbar Suthanthiradevi P Dr. Bibekananda Meher Dr. Sumathi S Dr. Kranti Kiran Reddy Ealla Dr. N Lakshmi pathi Anantha Dr. Syed Safiullah Ghori Ashish Agarwal Dr. Sushil Kumar Dr.A.Sasi Kumar Komal B Umare Dr. Sumanta Bhattacharya Dr. Vishnu Priya Veeraraghavan	Artificial Intelligence Based Approach To Analyse The Factors That Are Associated With Head And Neck Cancer	10/11/2022	18/11/2022
187	Indian Patent 202241064833	Ms.G.Y.Vybhavi Ms.Alphonsa Mandla Ms.P.Sangeetha Ms.G.Sriramya Ms.Keerthi Manchikanti Dr.K.R.N.Kiran Kumar Mr.Shashikant Kaushaley Dr.D.Rosy Salomi Victoria (CSE) Mr.Nazeer Shaik	Quality Of Services (Qos) Improvement System In Software Defined Iot Using Deep Optimal Route Neural Network	12/11/2022	18/11/2022

		Dr.M.Chandra Naik			
188	Indian Patent 202241065125	Dr.C. Heltin Genitha (IT) Dr. Anil Kumar Dr. Leena Homraj Patil Prof. Sweta Arvind Raut Shraddha Chourasiya Dr. Uma Pravin Patel Dr. Amar Kumar Dey Dr Karunaiah Bonigala Dr Sandeep Rout Vidhya P Dr.G.Saravanan A Barkathulla	Smart Machine Learning Based Approach Integrated With Internet Of Things (IOT) To Predict The Plant Growth And Disease	14/11/2022	25/11/2022
189	Indian Patent 202241065148	Dr. Lavanya L Dr. I. Shanmugapriya Dr. H. Hari Harasudha Dr. R. Monisha Dr. G. Arunkumar Dr. R. Rameshkumar Mr. D. Saravanan Dr.Kalpana P Mr. Krishna Kishore Datti	Effectiveness of Business Model for startup company	14/11/2022	25/11/2022
190	Indian Patent 202211065323	Ms harleen kaur Dr. G. Meena devi (maths) Dr.Yegnanarayanan Venkataraman Kakara V V S Chowdary Dr Prakash chandra swain Dr Jitendra sharma Dr. P. Akila Ramesh kumar Dr. Manoj as akhtar hasan jamal khan Dr syed afzal ahmad Dr. V.kannan	Impact on digital awareness programme towards online fraud loan app in india	15/11/2022	25/11/2022
191	Indian Patent 202241067166	Anuradha.T Mr. Melwin D Souza Mr. Varuna Kumara Raghi K. R Ravi Kumar Dr. Anjali Soni Dr R Hemalatha (CSE) Dr M Manimaran Dr K Nagaiah Abhishek Satyarthi	Artificial Intelligence And IoT Based Automatic Smart Health Care System To Monitor And Predict All Types Of Thyroid Diseases And Blood Sugar Level Using Image Processing, Cloud, And Deep Learning	22/11/2022	25/11/2022

192	Indian Patent 202241068032	Eswararao Boddepalli Dr. Krupal Prabhakar Pawar Raghi K. R (CSE) TC Thanuja P.Sharmila Dr. Kalyan Das Dr K Nagalah P Veera Swamy Y Ramakrishna Krishna Reddy papana	Artificial Intelligence And Lot 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	25/11/2022	23/12/2022
193	Indian Patent 202241068398	Dr. S. Muthu Vijaya Pandian Ms. W. Ancy Breen Dr. G. Deena Dr. CH. Venkata Kishore Prabhat Kumar Patnaik Dr Shweta Sachdeva Mr. Shrinivasa Dr. D. Nethra Pingala Suthishni Anjani kumar Ranjith R (CSE)	Artificial Intelligence And Lot Based Automatic Smart Healthcare Monitoring System To Monitor Health For Pet Animals And Birds Using AI Camera, WSN, Cloud And Deep Learning Algorithms	28/11/2022	02/12/2022
194	Indian Patent 202241068370	Divya J (IT) Dr. Amar Kumar Dey Dr. Naveen Kumar Dewangan Dr Ar Arunarani R.Jayasankar R. Deepa Dr. Jaidev Kumar Shyamkant S Munje Anand Nagsen Warghat Dr.A.Sasi Kumar Bhagwandas Patel Dr M Anusuya	Implementation Of Feature Selection-Based Algorithms For Accurate Prediction Of Crop Yield And Paving Way For Precision In Agriculture	28/11/2022	09/12/2022
195	Indian Patent 202241069188	Dr. G. Brindha (CSE) Dr. Ihtiram Raza Khan Mrunalini Harish Kulkarni Dr. Prajakta Ajay Khadkikar Dr. Tariq Hussain Ahmed Mohamed Nashaat Ali Rady	System Of Machine Vision-Based Person Detection Under Low- Illuminance Conditions Using Machine Learning For Visual Surveillance System	30/11/2022	23/12/2022
196	Indian Patent 202211069862	Dr. Kimmi Verma Dr. Deepti Agarwal Dr. Tejas Harshadbhai Thakkar	Mining opinion from structural content in micro blog using	03/12/2022	09/12/2022

		Dr. Geetha (Maths) Mr. J Logeshwaran Dr. T. Arumuga Maria Dev Mr. Karthik Selvaraju S. Siva Raju Dr. Michael Raj TF Mrs. Hepzibai Dr. V. Kannan	machine learning approach.		
197	202211069831	Dr. Vikash Dubey Mrs. Gnanasoundharam J. Dr. Mahipal Singh Mr. Ramanuj Tewari Dr. Mehul Manu Dr. Sheshang Degadwala (IT)	Systematic Approach For Monitoring The Pollution Control In Smart Cities And Addressing The Security Challenges Integrated with IOT	03/12/2022	30/12/2022
198	Indian Patent 202311003117	Mr. Mukul Arora Dr. G. Venkat narayanan (Maths) Dr. P. Agilan (Maths) Mr. K.s. Sudhakar (Maths) Ms. V. Devatarika Mr. V. Gokul Dr. G. Puthilibai Dr. S. Vasudhevan Ms. V. Chithra Ms. Priya Jyotiyana	Internet of things (IOT) based smart health monitoring system with long range (LORA) Wireless Networks	05/12/2022	27/01/2023
199	Indian Patent 202241070728	Mrs. Nivethitha Devi M. (IT) Dr. G. Kiruthiga Tariq Hussain A. Sunil Samson Prasanna Divyaraj Bhawana Chaudhary	IoT and cloud-based Smart women protection and security system with alert message or call to the control by voice sensing in recognizing the keywords or emotional words	07/12/2022	30/12/2022
200	Indian Patent 202241071741	Dr.V.Muthulakshmi (IT) Ms.R.Deepa Ms.K.Priyadharshini Ms. M Janani	IoT and cloud technology based effective framework for ensuring the well-being of the Street Sweepers	12/12/2022	30/12/2022
201	Indian Patent 202231072725	Debajyoti Chatterjee Parimal Ashvinkumar Patel Mrs. Jeipratha. P. N (CSE) Dr. Sheshang Degadwala Dr. Chethana Sridhar Ravi Choubey	Intelligent System & Method For Home Surveillance With Warning Of Robber Activities Using Iot & Artificial Intelligence Approach	15/12/2022	30/12/2022

202	Indian Patent 202241073960	Dr. J. Jean Justus (CSE) N.Indumathi L.Dharshana Deepthi Pranav Ravindrannair Dr Saleem Ahmed KVB. Saraswathi Devi CH NV Mallikharjuna Rao Dr. Krupal Prabhakar Pawar B. Divya Rekha Srinivasa P Dr. Sharad Timaji Tajane	Artificial Intelligence Based Automatic Smart Wearable To Monitor And Track To Provide Safety For All Ages Of Women Using Cloud, WSN And Machine Learning Algorithms	20/12/2022	30/12/2022
203	Indian Patent 202241074164	Dr. G. Brindha (CSE) Dr Viswanathan Ramasamy Dr. P. Geetha Ak Nivedha Dr V. Balaji Vijayan Inderjeet Singh Dr. R. Ramkumar Dr. R. Thiagarajan	Identification And Assistance For Human Eye Through Voice-Based System To Help Autism Children	21/12/2022	30/12/2022
204	Indian Patent 202241077191	Dr.U.Venkateswara	A deep learning approach for prediction of air quality index in a metropolitan city using machine learning	30/12/2022	06/01/2023
205	Indian Patent 202341000643	Ms.S.P.Vedavalli Dr.C.Subramani Mr.B.Vinoth kumar Dr.P.U.Poornima Ms.S.Gomathi Dr.R.Brindha Mr.R.Elanthirayan Mr.C.Ebbie Selva Kumar	Electric vehicle battery swapping technology with IoT	04/01/2023	13/01/2023
206	Indian Patent 202341000610	Dr.R.Brindha Ms.S.Gomathi Dr.RSenthil kumar Dr.run noyal doss Dr.K.Mohanraj Mr.R.Elanthirayan Ms.S.P. Vedavalli Mr.B.Bharabeedharan	Smart hybrid charging station for future smart city application	04/01/2023	06/01/2023
207	Indian Patent 202341001124	Dr.M.Arun kumar Dr.B.Rajesh kumar Mr.R. Elanthirayan R.G.Nirmala R.Balakrishnan R.Vignesh raj	Deep Learning based technique to predict the impact of residential energy storage system modelling on power system	05/01/2023	13/01/2023

		C.Sankari Vigneshwaran.P			
208	Indian Patent 202341001885	Harini.R Dinesh Raja N Allen Clement J Parbhat Gupta Helan Vidhya T Janani. S (CSE) Prof. Hepsi Natha Mr. Suraj Kumar Patel Yogeshkumar Jethabhai Miss. Pavithra V Dr Hanif Khan Pathan	Artificial Intelligence Based Smart Diets System To Suggest Best Die All Types Of Patients And Other Peoples For Healthy Life Using Cloud Machine Learning Algorithms	09/01/2023	20/01/2023
209	Indian Patent 202341001650	Dr.K.Dhana sree devi Dr.S.Ravichandran Dr.Chamundeeshwari Dr.Sanjay kumar Dr.M.D.Javeed ahammed Mr.M.D.Yaseen Mr.T.Dinesh Dr.L.Ravi kumar Dr.K.G.S.Venkatesan Mr.Shajahan Patan	An IoT and cloud computing based automated image segregation and method therof	09/01/2023	20/01/2023
210	Indian Patent 202341002576	Sabarish K V Rahul Kumar Dr Mohd Uruj Jaleel Vivek Kumar Prasad Sandeep Bharti Mrs. J. Agnes Disha Saini Abhishek Satyarthi Dilip Kumar Bharti Mamta Pant Ravi Pal K. Sudha (CSE)	AI And Cloud Based Prediction And Diagnosis Of Various Heart Diseases And Chances Of Heart Attack And To Prevent At Early Stage With Affordable Rate Using Data Mining Techniques And Machine Learning	12/01/2023	17/02/2023
211	Indian Patent 202341003890	Mr.R.Kumaravel Mr. Shuaib Ahmed Shariff Dr. G. Sangeetha Dr. G. Senthilumar Ms.Aarthi M Dr. B. Uma Maheswari (CSE) Mr.T.A.Mohanaprakash	An Intrusion Detection System Based On Deep Learning	20/01/2023	03/02/2023
212	Indian Patent 202341004815	Dr Suneela Bhoompally Dr R. S Srinivas Dr Vasumathi Devi	An artificial Intelligence and Machine Learning based system and	21/01/23	17/02/2023

		Dr Qazi Mr Anandbabu G Ms S. Jayachitra Ms Kripa Sekaran (IT) Dr M. Murugesan Mr Prashanth MR Ananda Kumar	method with improved security of nodes data in s blockchain network.		
213	Indian patent 20234 100441	Dr.N.Arunkumar Dr.R.Selvam Mr.M.Subramanian M.Siva T.Balasubramanian M.Ganesh	Natural fiber based composite material production process	23/01/2023	03/02/2023
214	Indian Patent 2023415005348	Rajib Guhathakurta Dr.M.Rameshbabu C.Venkatesh kumar Dr.Shilka kumari Pandey Dr.Kailash Patidar Dr.Suveg Moudgil	An adaptive Fuzzy power converter based wind energy conversion system	27/01/2023	10/02/2023
215	Indian Patent 202341005350	R.Vijayaganth Dr.Vasanthakumar Natarajan Mr. C.Venkatesh Kumar Dr.Sanjai Agal Dr.Swagata sarkar Bhupati Dr.R.Dinesh kumar Dr.R.Kalaivani	AI & ML based system for prediction of wind power for multi-turbine	27/01/2023	10/02/2023
216	Indian patent 202341005730	Mr. G. Ashwinprabhu Dr. N. Karunakaran Mr. A. Sam Daniel Fenny Mr. G.Selvakumar Dr. R. Selvam Dr. K. M. Kumar Mr. M. Siva Mr. K. Balamaniandasuthan Mr. K. Kalaiselvan Dr.M.Venkatesan	Designing wind turbines based on future emerging technologies in the wind power sector	29/01/2023	03/02/2023
217	Indian Patent 202311006403	Piyush Raja Dr. Pinagadi Venkateswara Rao Dr. B. Omkar Lakshmi Jagan Mrs. G. Sirisha Mr. P. Varun (CSE) Dr. Kalaivani S Mr. Ebin Antony Mr. Jacob Antony	Machine Learning Approach Based Monitoring Insect Pests In Plants Using Camera Equipped Device	01/02/2023	10/02/2023

		Mr. Thoram Saran Kumar Mr. I Rama Satya Nageswara Rao Dr. V. Kannan Mr.J Logeshwaran			
218	Indian Patent 202341006652	Dr.Rajesh Panda Mrs.Sushree Samikshya Pattanaik Mr.Neeraj Kumar Mr.T.Dinesh Mr.MD.Yaseen Dr.Vijendra Pratap Singh Mrs.Anitha S (IT) Ms.Haritha Rajeev Mr.Ambuj Kumar Misra Mr.Gaurav D Saxena	A Multifunctional Foldable Solar Photovoltaic assembly With IOT Connectivity and method thereof	01/02/2023	24/02/2023
219	Indian patent 202341009150	Dr.M.Saravanan Mr.S.Arul Selvan Dr. K. Ramacbandras Mr.S.Karthikeyan Y.Sravani M.Subramanish Mr.V.Velmurugan	Fiber reinforced composites (frc) for electric vehicles	11/02/2023	17/02/2023
220	Indian patent 202341009544	P.Premkumar N.Sathishkumar (Mech) Praveen Raja D Sri Sivaprathishwaran R M Sivaganesan K Surya Prakash S M Robin Wesley A Mohamed Imransha B Safin Fernando S Chandra Kishor R K	Low-cost smart dust bin	13/02/2023	24/02/2023
221	Indian patent 202341009791	Dr. Geethanjali G Muthukumar R Dr. Gunji.Venkata Punna Rao Dr. Nachiappan Senthilnathan Dr. J. S. Sudarsan Dr. Drabhijt Chakraborty Muninathan K Dasari Jagan Mohan	Design and implementation of lean operation techniques in the production cycle to be sustainable	14/02/2023	24/02/2023
222	Indian Patent 202341009581	Dr.K.Sasikala (Maths)	“Machine learning approach for identifying	14/02/2023	24/02/2023

			stone from gall bladder image”		
223	Indian Patent 202341008951	Mr.P.Chellamani (Maths)	Energy efficient and green building sustainability using photo voltaic panel for electricity generation and distribution	17/02/2023	17/02/2023
224	Indian Patent 202341011065	Dr.Battula Tirumala Krishna Ms.Supriya Dubey Mrs.R.Shoba Dr.R.Selvi Mr.P.Sathish Kumar Ms.S.Jayachitra Mrs.C.Selvarathi Dr.D.Gouse Peera Mr.Addagatla Prashanth Mr.A.Venugopal Rao	AI Based Detection of Cardiovascular Pathology of a Patient through Retinal Scan	18/02/2023	17/03/2023
225	Indian Patent 202311011885	Dr.Vijendra Pratap Singh Mr.Noor Basha Dr.Yashveer Singh Mr.Sagar Choudhary Mrs.Sanjana Mrs.Sinthuja P M Mrs.Roopalakshmi S Mrs.K.Shilpa Reddy Dr.Farhad F Mehta Dr.Vishwas Mishra	A system and method for intelligent analysis of medical data using machine learning classifiers and clusters with cloud computing	21/02/2023	17/03/2023
226	Indian patent 202341013012	Dr. Rafm Mohammed Dr.C.Sailaja Dr. Rajasekaran Shanmugam Dr. Avinash Ben Mr.M.Siva Dr.T.Subba Reddy Mr.R.Bhoopathi (Mech)	A method of controlling heat generated along the welding direction by controlling geometry of friction stir welding tools	26/02/2023	17/03/2023
227	Indian patent 202341013302	Sathishkumar Natesan Madhusuthan A.V Monish N R Mugilan Jeeva R Harish R Navinjith Ajith Naveen Dsouza A Infant Keneth X M.Abdul Wahab	Low-cost modular pneumatic bicycle	27/02/2023	17/03/2023

228	Indian Patent 202341015519	Dr M.Arulperumjothi (Maths)	Deep learning techniques to analyse the impact of artificial intelligence in quantum theory	08/03/2023	17/03/2023
229	Indian Patent 202341015895	Shanthi.H.J Dr.V.Priya CDr.C.N.Ravi Niranjan Rampravesh Barnwal Prof.K.Thamihmaran Dr.T.D.Sudhakar S.P.Santhoshkumar	Intelligent analysis of medical data using Machine Learning classifiers & clusters with cloud computing	10/03/2023	24/03/2023
230	Indian Patent 202341015893	Dr.Senduru Srinivasulu Dr.B.Jega jothi Dr.S.Mani Krishna kumar.L Aviral Srivatsava Mr H Prasad Dr.S.N.Sangeetha Niranjan rampravesh Barnawal	Improving cyber security by improved predictive potential of machine	10/03/2023	24/03/2023
231	Indian Patent 02341019753A	Dr.S.Alagu M.R.Sundarakumar D.Salangai nayagi Dr.M.Anitha (IT) Dr.Shantha visalakshi.U Dr.W.T.Chembian S.Karthik Dr.S.Sivasakthi	Artificial intelligent based simulation of three phase multi level inverter with fewer switch	22/03/2023	31/03/2023
232	Indian Patent 202341022907	Dr.J.Siva Ram Prasad Dr.Ch.Baby Rani Dr.E.S.Rama Ravi Kumar Dr.Valli Madhavi Koti Dr.J.V.Anil Kumar Mrs.C.Radhika Dr.G.Manikandan (IT) Mr.Srikanth B Mrs.Sanju Xavier Mrs. Anusha Deshpande	An artificial intelligence and IOT based fabric defect detection system and method thereof	29/03/2023	05/05/2023
233	Indian Patent 202341022918	Dr.G.Purushothaman (Maths)	Implementation of techniques for solving differentialequations using machine learning algorithms	29/03/2023	05/05/2023

234	Indian Patent 202341026769	Dr. Smitha Kurian Dr. Saurabh Suman Mrs. M. Mahabooba Dr. L. Sherly Puspha Annabel (IT) Dr. G. Sundar Dr. Sheshang Degadwala Dr. P. Patchaiammal Dr. Gaurav Gupta	Predicting the progression of acute respiratory syndrome impairment using machine learning analytics	11/04/2023	05/05/2023
235	Indian patent 202341027835	Dr T Balamurugan Dr. Moiz Mohammed Dr. Simanchala Das S. Palanisamy Mr. Sidharth Rajendra Patil Dr. S. Sujatha Dr., K. Maran (Mech)	Artificial intelligence and supply chain management assessment of the present and future role played by ai in supply chain process	16/04/2023	05/05/2023
236	Indian patent 202341027813	Dr. P. Saravanan Mr. Alias Paul Dr. Sivakumar Karthikeyan Mr. D.Sakthivel Mr. B. Dhanasakkuravarathi Dr. P. Suresh Kunar Dr. B. Vjaya Ramnath	Incorporation of electric preheating and oil distribution in ic engine	16/04/2023	05/05/2023
237	Indian Patent 202341029323	Shobana.G Libi.A Venkata gowtham Ramayanam Maria sahaya diran.D Dr.Binu.V.P Dr.Chidambararaj Natarajan Dr.Sripriya Arunachalam Mrs.R.Vishalakshi	Credit card fraud detection system based on Artificial Intelligence (AI) techniques through Machine Learning	23/04/2023	05/05/2023
238	Indian Patent 202341029506	Mr.Dileep kumar koda Mr.Tammineni anil kumar Dr.Nellor Manoj kumar Dr.Patthi Sridhar Mr.T.Sriananda Ganesh Dr.L.Natarajan Dr.Dishore shanmugam vanaja Dr.Shallendra kumar mittal Dr.Peeyush pant	Dynamic power allocation for fast and safe charging of electric vehicle using Deep Learning	24/04/2023	26/05/2023
239	Indian Patent 202341030541	Dr. S Uma Shankari Mr. P Vishnu Kumar R. Shanthi	IOT based automobile vehicle speed detection and control	28/04/2023	26/05/2023

		Dr. P. Thilagavathi (IT) Mr. Hiteshkumar Patel Mr. Kapil Surani Mr. Sarbojit Mukherjee Mr. Sandeep Kumar Mathariya Mrs. M. Shiva Shankari Mr. Neeraj Prakash Kulkarni Mr. Priyank Udaybhai Trivedi Dr. Kannadasan B Dr. V. Kannan Mr. J. Logeshwaran			
240	Indian Patent 202311003117	Mr. Mukul Arora Dr. G. Venkat narayanan (Maths) Dr. P. Agilan (Maths) Mr. K.s. Sudhakar (Maths) Ms. V. Devatarika Mr. V. Gokul Dr. G. Puthilibai Dr. S. Vasudhevan Ms. V. Chithra Ms. Priya Jyotiyana	Internet of things (IOT) based smart health monitoring system with long range (LORA) Wireless Networks	05/12/2022	27/01/2023
241	Indian patent 202341003468	Dr.R. Siddheswaran Dr. C. Esther Jeyanthi Dr. R. Selvam Dr.K.M.Kumar	A smart iot enabled device for providing security in cloud network and method thereof	17/01/2023	: 17/02/2023
242	Indian patent 202341007823	Dr. Malmarugan Devanathan Dr. Vinayaka N Dr. B. Anjaneyulu Dr. G Laxmaiah Mr. Anukush Balajirao Khansole Dr. Maaz Allah Khan Mr. G. Kasirajan Dr. Libin P Oommen Kunwar Haribhanu Singh Yadav V. Pugazhenthii	Differential propeller and rudder based navigation system for sailing vessels	07/02/2023	17/02/2023
243	Indian Patent 202341008225	Dr.S.Vinod Kumar Chemical	VLSI Layout using Redundant Nodes to Increase the Reliability	08/02/2023	24/02/2023

244	Indian Patent 202241077191	Dr. P Sampath Dr. V. Kannan Mr. J Logeshwaran Dr. Seema Verma Dr. K. Sasikala (Maths) Dr. Sivanagiareddy Kalli Mr. Suprativ Saha Mrs. Pooja kumarisingh Dr. B S N Murthy Dr. C. Shobana Dr. B. Usharani	Machine learning approach for identifying stone from gall bladder image”	14/02/2023	24/02/2023
245	Indian Patent 202341009581	Dr. T. Lalitha Prof. Meenu Mangal Dr. Gurpreet Singh Matharou Mr. Vishnu Raj Matthew. K Dr. D. Kannan Dr. S. Boobalan Dr. B. Usharani Dr. C. Shobana Mr. P. Chellamani (Maths) Dr. V. Kannan Mr. J Logeshwaran	Energy efficient and green building sustainability using photo voltaic panel for electricity generation and distribution	17/02/2023	17/02/2023
246	Indian Patent 202341014650	Dr.A.Arulmozhi Ms.B.Sangeetha Dr.V.Swarnalatha Dr.S.M.Prakash Dr.J.Sivapriya (Physics) Dr.S.Kiruba Mr.V.Shenbagarajan	Analysis and Strategic Management of Nanoproducts with regard to their Sustainability Potential	4/3/2023	17/3/2023
247	Indian Patent 202341016444	Dr. Sujatha Sadana Chemical	Selection of solar farm location for Supplying energy to osmosis device System	12.3.2023	17.3.2023
248	Indian patent 202341016438	Dr. Vaddi Seshagiri Rao Sathishkumar Natesan Pravinkumar K Arockya Marklinse U Adithya Kamilla Eshwar N K Aloysius Antony Deva Ben Sam E Akash Marthandam D Bala Pravin N (Mech)	Low-cost ultraportable multipurpose agricultural cutter	12/03/2023	17/03/2023

249	Indian patent 202341016439	Dr.M.Arun N.Sathishkumar Sanjai Sriram K Thirumalai Kumaran S Reniban R Sivasubramaniyan A Sharan Shibi Winnarasan Sujith Kumar S Sree Harish Mohana Ranga S Mukesh U (Mech)	Low-cost portable automatic paper stamping machine	12/03/2023	17/03/2023
250	Indian Patent 202341022086	Dr. T. Ravindar Dr. S. J. Margarete Dr. Sivanagi Reddy Emani Dr. A. Mahalakshmi Dr. G. Murugan Dr. Nellore Manoj Kumar Dr. A. Karthikeyan Dr. Rahul Kaushik Dr. Chandra Sekhar Beera Dr. B. Vikram Babu (Physics)	Graphene-Coated Silicon Nanowire Anodes for High- Performance Lithium- Ion Batteries	27/3/2023	7/4/2023
251	Indian Patent 202341008951	Dinesh G Manjunatha Gali K Santosh Reddy G Purushothaman (Maths) Dr Varsha Daulatrao Chapke Dr Shashank Singh Dr Ankita Tiwari P.Devipriya R.Sathish Kumar Dr. Alok Sharma Dr. A. K. Shrivastav Dr. Abdul Rheem	Implementation of techniques for solving differential equations using machine learning algorithms	29/03/2023	05/05/2023
252	Indian Patent 202341031912	P.V.Narendra Kumar Prof.Thakur Pranav Kumar Gautam Anurima Majumdar Rohit R Dixit Dineshkumar M Er.Sandeep Bishla Dr.R.Hema Ms.Raghavi.S (CSE) Dr.J.Priyadharshini Dr.Santosh Kumar Singh	Machine Learning and IoT based Automatic Prediction and Diagnosis of Lung Cancer using Neural Network Ensemble with Histogram of Oriented Gradient Genomic Features	04/05/2023	18/08/2023

253	Indian Patent 202341035158	Dr. R. Umadevi Dr. K. Vijayalakshmi Ms. R. Sumathy Ms. D. Arivukkodi (Maths) Mr. S. Prabhakar Ms. M. Gomathi	"Comparative study of reversible (esterification process) and irreversible flows on three dimensional upper convective maxwell fluid model for rate of heat transfer due to activation energy	19/05/2023	16/06/2023
254	Indian Patent 202341035348	Ms.Neema George Dr.Anoop B K Dr.N.Susitha Dr.M.Ramesh Mr.Anandbabu Gopatoti Mr.M.Purnachandra Rao Ms.S.Jayachitra Dr.Duraimurugan S Mr.Addagatla Prashanth Dr.K.Abhimanyu Kumar Patro	Monitoring Agriculture Waste by Image Processing System Based on IOT	21/05/2023	18/08/2023
255	Indian patent 202341037695	. Karthick A Pranav.S Sanjay.K Jaya Ramanan. V.P Abidoss.A Prakash.N Harshith Raj I K Madhan.B Manav Ajai Pranav Narayanan N.Sathishkumar Dr.N.E.Arun Kumar (Mech)	Design and fabrication of multi nut remover and fixer	31/05/2023	16/06/2023
256	Indian Patent 202341038203	Renzon Daniel Cosme Pecho Celestino Tavares da Veiga Harish S. S. Ashif Mohammad K. Kiran Ilisa Pattanayak	A Blockchain and Artificial Intelligence based IOT environment for 6G wireless Network	02/06/2023	30/06/2023
257	Indian Patent 202341044069	Dr. Sudeshna Surabhi Dr A Tamizhselvi Vipin Y. Borole Sachin Sharma Dr.M.Sindhu	AI and Machine Learning Based Approach for Predicting Shortest Path in Google Map	30/06/2023	01/09/2023

		Namdeo Dada Kapale Subharun Pal Ambrish Gangal Chahat Gulati Dr. A.Senthilrajan Pulicherla Siva Prasad Thulasimani T			
258	Indian Patent 202321045375	Dr.Hiren Jayantilal Dand Dr.K.Vijayakanthan Mr.S.Suresh Ms.Archana Jenis.M.R (CSE) Mrs.G.Divya Sai Srinivas Vellela Dr.Vijaya S.M Prof.Amruta Jagdish Killol Dr.V.Madhukar Dr.J.Juliet Josephine Joy	Artificial Intelligence based Semi Manual Telemedical Robot for Cardiopulmonary Resuscitation Chest Compressing	06/07/2023	01/09/2023
259	Indian Patent 202321048693	Dr.Charu Vaibhav Verma Dr.Arunkumar.P.M Veeralagan.J Dr.Gaurav Srivastava Dr.Upika Nanda Dr.Shradha Pandey S.Shanthini (CSE) P.Roy Sudha Reetha Joseph.S Regilan.S	Artificial Intelligence based Smart Conversational Robot to assist blind People of all ages using Cloud and Machine Learning Algorithms	19/07/2023	29/09/2023
260	Indian Patent 202341048831	S.Balmurugan Dr.Balbir Singh Dr.G.Ganesh Kumar Dr.Bharati Wukkadada Reeba Rose.L (CSE) V.Shireesha N.Valarmathi Dr.Jawed Ahmed Dr.Shahla Tarannum Dr.Indrajit Pan Fayeza Noor Dr.Subhamita Mukherjee	Intelligent Bionic Nose to assist people to gain sense of smell using Convolutional Neural Networks	20/07/2023	01/09/2023
261	Indian Patent 202321049517	Dr.Sandip D Satav Roopa Devi Chandanala Dr.B.Uma Maheswari(CSE) Mrs.Tammali Jhansi Renuka Harsha.K.G Mrs.D.Nagasudha	An Automated Data Categorization and Clustering System using Unsupervised Learning Algorithms	22/07/2023	22/09/2023

		Dr.C.R.Rene Robin			
162	Indian Patent 202341049880	Dr. N.R. Rajagopalan Dr. V. Swarnalatha Dr. J. Sivapriya (Physics) Dr. N. Punitha Ms. S. Savitha Dr. S.M. Prakash Ms. V. Aruna	Industrial waste water treatment technology in petroleum and chemical industrial	24/07/2023	01/09/2023
263	Indian Patent 202341052055	K.Venkatagurunatham Naidu Dr.Kunal Mishra S.Esther Nowroji Dr.Vuda Srenivasa Rao Dr.Zakir Ali Raghi.K.R Vijaysinh Kishorsinh Jadeja Mayank Pravinbhai Devani Mikin Kiritkumar Dagli Vinu.S (CSE) Dr.S.Siva Gowri Prasad	Blockchain and Cloud Computing based Criminal Digital Forensic Investigation and Prediction using Artificial Intelligence and Machine Learning Algorithms	02/08/2023	01/09/2023
264	Indian Patent 202341052464	Jenina Angelin.D Jeevitha.M G.Maria Kalavathy (CSE)	Smart Sprinkler System: Leveraging Machine Learning and IOT for Heat Mapping	04/08/2023	29/09/2023
265	Indian Patent 202341052680	Dr. M. Boopalan Dr. P. Saravanan (Physics) Dr. A. Balakrishnan Dr. C. Vijayaraj Ms. J. Sharmila Dr. G. Sasikumar Dr. S. Shunmugakani	Performance analysis and determination of heavy metals used by industrial effluents	05/08/2023	01/09/2023
267	Indian Patent 202311053271	Dr.Bharat Bhushan Agarwal Mr. Prakash Kumar H R L.Baburao Dr. N. Saravanan Dr.Priyanka Abhimanyu Pathade Mr.G.Kiran Kumar Y. Srinivasa Rao Dr.Belsam Jeba Ananth. M Mr.D.Rajkumar Dr.M Suresh (ICE) Dr. Anil Kumar Singh Dr. Harikumar Pallathadka	IOT-Based Automation for the Purpose of Monitoring temperature and Vibration in Processes and Preventing Accidents	08/08/2023	01/09/2023
268	Indian Patent 202311055314	Dr.Gaurav Srivastava Mr.S.Balasubramanian Dr.Punit Kumar Singh	Artificial Intelligence and Machine Learning based Detection and	17/08/2023	15/09/2023

		A.Arun Lakshmi,S (CSE) Sri Raman Kothuri Dr.Seema Yadav S.Gnanamurthy K.Raja Sekhar Dr.M.Thillaikarasi	Prevention of Malarial Parasites in Blood using CNN-Deep Learning Algorithms for Health Care Management Systems		
269	Indian Patent 202341056042	Dr.Dharmasoth Rama Devi Prof.K.Basavaiah Dr.Srinivasa Gowda.G.K Dr.Punit Kumar Gingh A.Arun Dr.Salman Akhtar Dr.Nageswara Reddy.K Jenitha.T (CSE) S.Gnanamurthy Mr.Ayyappa Chakravarthi.M	Artificial Intelligence based (BP) Blood-pressure dropping System for avoidance of Cardiovascular-disease using Data Mining and Machine Learning Techniques for Health care Management	21/08/2023	01/09/2023
270	Indian Patent 202341055930	K R Preethy P Deno Petrecia C Adeline Juanita M. Chamundeeswari	Contusion Dressing Sheet Formulation Using Unification of Glycoproteins and Reduced Carbon Source	21/08/2023	06/10/2023
271	Indian Patent 202321057248	Mr. Zaid Javed Khan Dr. Sahebrao Narsingrao Patil Ms. Harini Dr. Srinivasa Rao Balasani Dr. Vasant A. Bugade U Soma Naidu Ms.M. Revathi Dr.Belsam Jeba Ananth. M Dr.S.Vydehi Dr.T.Babu Dr. Harikumar Pallathadka	Utilizing Block Chain and Internet of Things (IOT) Technology for Managing Batteries in Smart Electric Vehicles	25/08/2023	06/10/2023
272	Indian Patent 202341060070	Erugu Krishna Sarumathi.S M.Ramadevi V.Radha T.Hemalatha Mallikarjun Yaramadhi Naga Jyothi Orsu Rakesh K Kadu M.R.Archana Jenis (CSE) K.Sai Krishna Vemula Satish Mrs.S.Kayathri	Analysis of Security and Privacy Issues for Artificial Intelligence in Edge-Cloud Computing	07/09/2023	06/10/2023

273	Indian Patent 202321063636	Dr.H.Geetha (Maths)	Impact of performance-based rewards and appraisal towards development of employees skill in information technology sector	22/09/2023	20/10/2023
274	Indian Patent 202341064323	Dr.J.T.Anita Rose (CSE) Dr.N.Haridharan Vijaysinh Kishorsinh Jadeja Asha Yadav Payavala Sumalatha Dr.Salman Akhtar Mr.Anirudhdha Mukundchandra Nayak Ajith Kumar.D Dr.Punit Kumar Singh Amod Kumar	Artificial Intelligence Based Smart System for Heart Sound Detection and Classification using Signal Processing and Machine Learning Algorithms to avoid Heart attack and other heart diseases	25/09/2023	06/10/2023
275	Indian Patent 202321066952	Dr.K.Sasikala	Analysis of how language can be learned through literature	05/10/2023	05/10/2023
276	Indian Patent 202311074355	Dr.G.Purushothaman (Maths)	A Graph-Based Artificial Intel IOT Network Security and Attack Detection Systems	31/10/2023	24/11/2023



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Particulars of Patents/Copyrights/Designs Awarded

S. No.	Country & Patent No.	Name of the Inventor(s)	Title	Date of Filing	Date of Award
1	316326 Indian Patent	Herald A. Wilson (BT), Ambrose.M Dr. S. Justin Packia Jacob (BT)	A Poly Herbal Anti Diabetic Drug Diaheal-1-Preparation and the Process of preparing the same.	27/11/2014	17/07/2019
2	SW-12236/2019 (Copyright)	Dr. V. Muthulakshmi Dr. L. Shirly Puspha Annabel Ms. G.Lathaselvi Ms. Siba. R Ms. Jerrish Josanne. M	Post-harvest disease identification of Mulberry leaf extracts using machine learning.	01/01/2019	21/02/2019
3	327836-001 Design Registration	Dr.V.Rajinikanth (EIE)	Galvanic Skin Response Signal Generator.	04/03/2020	09/06/2020
4	SW-13402/2020 (Copyright)	Dr.V.Rajinikanth (EIE)	Program to generate GSR signals.	20/02/2020	21/05/2020
5	Australian Patent 2020101864	Venkatesan S, Senthil Kumar A V, Lakshmana Rao K, Lakshmi Prasad M, Manjunatha Badiger, Gnanasekar A, Pavithra M, Chandra Singh, Noor Basha, Mr Naveen P (CSE)	Remote Pain Monitoring System for Knee Joint Pains of Elderly People	17/08/2020	09/09/2020
6	Australian Patent 2020102647	Dr.Jayarama Pradeep, Dr.S. Sridharan Dr.P. Velmurugan Dr.P. Anbarasan Dr.V. VasanPrabhu Mr. R. Elanthirayan Dr. V. Krishnakumar Dr.M., Venmathi Mr. T.Sriananda Ganesh (EEE)	Renewable Robotic Aided Energy System for Farm Use.	08/10/2020	11/11/2020
7	Australian Patent 2020103755	B. Uma Maheswari	One bit Compression Sensing Mechanism for Low Rate Wireless Sensor Networks	29/11/2020	27/01/2021
8	337067-001 Design Registration	St.Joseph's College of Engineering	Portable solar score display board.	31/12/2020	19/01/2021

9	337068-001 Design Registration	St.Joseph's College of Engineering	Multiple dummy dolls for hockey training.	31/12/2020	22/01/2021
10	337069-001 Design Registration	St.Joseph's College of Engineering	Motorized electric stretcher for hospitals with hydraulic lifting.	31/12/2020	10/02/2021
11	337070-001 Design Registration	St.Joseph's College of Engineering	Electronic tablet holder.	31/12/2020	21/01/2021
12	337071-001 Design Registration	St.Joseph's College of Engineering	Dummy doll for hockey training.	31/12/2020	21/01/2021
13	337072-001 Design Registration	St.Joseph's College of Engineering	Digital device for measuring urine.	31/12/2020	22/01/2021
14	337072-002 Design Registration	St.Joseph's College of Engineering	Stand with digital device for measuring urine.	31/12/2020	27/01/2021
15	337099-001 Design Registration	St.Joseph's College of Engineering	Motorized electric stretcher for hospitals.	01/01/2021	18/02/2021
16	337100-001 Design Registration	St.Joseph's College of Engineering	Portable score display board.	01/01/2021	26/02/2021
17	337101-001 Design Registration	St.Joseph's College of Engineering	Portable score display board.	01/01/2021	24/02/2021
18	Australian Patent 2020104072	Mr.M.Chilambarasan, Dr.M.Rameshababu, Dr.T.V.Narmadha, Dr.B.Parvathavarthini, Dr. Lilly Ramesh Mr.C.Venkateshkumar, Mr.R.Sreekanth, Dr.T.D.Sudhakar and Mr.H.Umeshprabhu	Intelligent power management technique using CUK-LUO fused converter for hybrid power system.	14/02/2021	10/02/2021
19	Australian Patent 2020104365	M P Rajakumar, (CSE) Aradhana Behura, K.V.S.S.S.S. Sairam, Anup Purushottam Bhat, Yashwant Sawle, Aashish Kumar Bohre, Deepak Verma, Snehanshu Shekhar, Prasun Chakrabarti, Ananda Shankar Hati, Rashmi Mandal, Pradeep Chhawchharia	An Efficient Power Distribution Based on IOT-Fog Resource for Effective Proxy Negotiation for Traffic Reduction	29/12/2020	03/03/2021
20	Australian Patent 2021101279	Mr.Vinoth. K Dr.M.Ramesh Babu, Mr.C. Venkatesh Kumar, Dr.N. Chidambararaj Mr.H.Prasad, Mr. S.Nishant,	Fuzzy logic based grid connected hybrid energy system with modified LUO converter.	12/03/2021	21/04/2021

		Mr. K.Aravindhnan and Mr.M. Chilambarasan			
21	Australian Patent 2021101306	Rajinikanth, V.; Kadry, Seifedine; Taniar, David and Damasevicius, Robertas	A system and method for preserving disease- evidence-information to support the Automated disease detection	12/03/2021	21/04/2021
22	Australian Patent 2021101447	Nikhil Marriwala Sunita Panda A Tamizhselvi Avinash Sharma Deepali S Anarase Jadhav Snehlata Beriwal Ashu Gautam Aarti Sangwan Sam Varghese Sulakshana B.Mane Javed Miya Suresh Kumar Shekhar Singh	A System for Data Transfer Routing in Wireless Body Area Network and A Method Thereof	21/03/2021	28/04/2021
23	Australian Patent 2021103791	Boopathi Sampath, T. Gavaskar, Aditya Deepthi Dogga, Rakesh Kumar Mahendran, Asheesh Kumar, G. Kathiresan, Vinayaka N, Manikandan Ganesan, K.R. Ishwarya, G.Venkat Ramana, R. G. Padmanabhan, A. Joseph Arockiam	Emergency medicine delivery transportation using unmanned aerial vehicle	01/07/2021	04/08/2021
24	L-107783/2021 (Copyright)	Dr. Pankaj Dadheech Dr.V.Krishnakumar Dr.P.Anbarasan (EEE) Dr Dinesh Bhatia,	AI-enabled real time sensing and decision making for IOT systems	14/07/2021	23/09/2021
25	Australian Patent 2021104727	K. Suresh Manic Roshima Biju Venkatesan Rajinikanth Uma Suresh Manic	Development of CNN Scheme for Covid-19 Disease Detection using Chest Radiograph	29/07/2021	22/09/2021
26	383396 Indian Patent	Dr. V. Krishnakumar Mr.M.vijayaragavan Dr.Darly.S.S	A Medical Device with Mobile user Interface for Sleep Disordered Breathing Monitoring	15/03/2021	01/12/2021
27	384338 Indian Patent	Marriwala Nikhil Dr. Anil Vohra Dr. V. Muthulakshmi Ashish Sharma	System and method for automated detection of digital Modulation technique	15/05/2020	15/12/2021
28	L-111911/2022 (Copyright)	Prof M.Dhiliphan Kumar, Dr.Jayarama Pradeep Dr. Jayanta Banerjee Mr. Asavarajs Mammani	An AI based future job recruitment process tool for HR professionals	14/10/2021	15/02/2022

29	German Patent 202021105877	Dhandapani Ragavesh Al Mahruqi Ali Abdullan Hamed, Kesavan Suresh Manic, Rajakannu Amuthakannan, Venkatesan Rajinikanth (EIE)	System für die interne/ferne Patientenüberwachung für mit Covid-19-infizierte Patienten mithilfe des Internet der Dinge und einer Cloud-Umgebung	27/10/2021	04/01/2022
30	2021104408	Mr. Abolfazl Mehbodniya Dr. G. Murugesan Ms. Anita Venaik Mr. Sagar Uttam Shinde Mr. Syed Umar Mr. Harikumar Pallathadka Ms. Priya N Ms. Sunanda Das Ms. Darsana M Mr. H. Panem Charanarur	METHOD FOR AUTOMATING SMART GREEN HOUSE USING IoT	21/07/2021	4/05/2022
31	German Patent 202022100460	Dr. R. Baskaran (Chem)	Ein intelligentes System für Wetterüberwachung and Naturkatastrophenprävention mit IoT and ML	27/01/2022	15/02/2022
32	394859 Indian Patent	Dr. S. Kanaga Suba Raja Dr. C. Viswanathan Dr. N. Ananthi Dr. C.J. Raman Dr. R. Jaichandran V. Balaji S. S. L. Durai Arumugam Dr. M. Mohana Dr. S. Usha Kiruthika Dr. J. Kalavani Dr. K. Gunasekaran	A System and Method for Scheming Water Sustainability Index of Water Bodies through Satellite Imagery	18/07/2020	18/04/2022
33	South African- 2022/12742	Dr. Yallanti Sowjanya Kumari, Dr. Jeyalakshmi Kaniyappan Sathiyavan, Dr. Subashini Balakrishnan, Dr. Jency Rubia Jebaraj, Dr. Rajesh Thipparaju, Dr. Sumagna Patnaik Nancy Beulah Rathinam, Dr. Lilly Raamesh , Sakthivel, Tarun Jaiswal	Artificial Intelligence- Based Healthcare System for Continuous Health Monitoring and Predicting Diseases in its Early Phase	23-11-2022	22-02-2023
34	6274670UK- Design Registration	Dr. Pushpendra Kumar Verma, Dr. Saranya Govinda Kumar, Dr. Brijesh Sathian, Dr. Ramesh Sundar, Dr. Rajalakshmi Murugesan, Dr. Muthulakshmi Venkatesan , Dr. Popuri Gopi Krishna, Dr. Priya Lakshmi pathy	IOT Based Wearable Medical Monitoring Device	08-04-2023	20-04-2023
35	387238-001 Indian Patent Design No	Mr. Rafik Jamil Shaikh Dr. A. N. Arularasan Ms. S. Jayachitra Ms. A. Kavitha	ARTIFICIAL INTELLIGENCE BASED ULTRAVIOLET DISINFECTING DEVICE FOR MEDICAL INSTRUMENTS	29-05-2023	04/09/2023

36	461003 Indian Patent	Dr.G. Baskar Professor, Dept.of Biotechnology	A process for preparing bioconjugate from Calotropis latex and L- Asparaginase.	04/03/2020	20/10/2023



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