



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

LIST OF PATENTS PUBLISHED

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)
1	202141061799 A	Published	1.Dr.T.N.Prabakar 2.Dr.A.Poonguzhali 3. Dr.B.Srilatha 4.Dr.S.Sivaganeshan 5.V.Arivumani 6.M.Nagakiran 7.J.Ramprabhu 8.Naik Nithin Ashok Rao 9.Dr.Nazimsha S 10.Amerayan R 11.Dr.B.Rajesh kumar 12.Dr.Umakanta Choudhury	A Smart IOT based Geyser that supports for Laser Electricity Consumption	1.Dr.T.N.Prabakar 2.Dr.A.Poonguzhali 3. Dr.B.Srilatha 4.Dr.S.Sivaganeshan 5.V.Arivumani	30-12-2021	7-1-22



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2	202241032690	Published	1.Mrs.S.Gnanapriya 2.Dr.A.K.Reshmy 3.Dr.Raja Chandrasekaran 4.Dr.Sanjay Kumar Suman 5.Dr.L.Bhagyalakshmi 6. D.Gururaj	Secure Healthcare System designed with Artificial Intelligence and Machine Learning based on Network architecture	1.Mrs.S.Gnanapriya 2.Dr.A.K.Reshmy 3.Dr.Raja Chandrasekaran 4.Dr.Sanjay Kumar Suman 5.Dr.L.Bhagyalakshmi 6.Dr.Gururaj	8-6-22	17-06-22
3	202141062137	Published	1.Dr.M.Vamsi krishna 2.Savitha H.S 3.Raja G.V 4.Basuthkar Mahesh 5.Aruna R	Artificial Intelligence Controlled Vaccum Cleaning System with Information Storage	1.Dr.M.Vamsi krishna 2.Savitha H.S 3.Raja G.V 4.Basuthkar Mahesh 5.Aruna R 6.Dr.S.Premkumar 7.Santhosh Kumar. N 8.Dr.S.K.Althaf Hussain Basha 9.D.Boobala Muralitharan	3-12-21	2-4-22



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4	202241017476	Published	1.Dr.Ramya C 2.Mrs.Mohanthi K 3.Mr.Christopher Francis Britto 4. Mr.Ovi Omkar Paradkar 5.Dr.Stanny Thomas Cangan	Deep learning based automated prediction of Obstetrics chronic pulmonary disease	1.Dr.Ramya C 2.Mrs.Mohanthi K 3.Mr.Christopher Francis Britto 4. Mr.OviOmkarParadkar 5.Dr.Stanny Thomas Cangan	26-3-22	1-4-22
5	202241026012	Published	1.Dr.V.Choudri 2.Dr.C.K.Sivashankari 3.Ms.Lalitha Ramachandra 4.Dr.Mohana Sundari 5.Dr.S.Ramya 6.Mr.Sathiyandrakumar Srinivasan 7.Dr.Sargunavathi S 8.Dr.S.Ramkumar 9.Mr.S.Sureshkumar 10.Mr.S.Raja	Cyber Security, Artificial Intelligence and backloging based Online fund transaction fraud detection using data science	1.Dr.V.Choudri 2.Dr.C.K.Sivashankari 3.Ms.Lalitha Ramachandra 4.Dr.Mohana Sundari 5.Dr.S.Ramya 6.Mr.Sathiyandrakumar Srinivasan 7.Dr.Sargunavathi S 8.Dr.S.Ramkumar 9.Mr.S.Sureshkumar 10.Mr.S.Raja	4-5-22	22-5-22
6	202241034932	Published	1.Mrs.K.Dhivya 2.Dr.S.Selvakumar 3.Dr.N.Mageswari 4.Mrs.S.Geetha	IOT and Machine learning based wavelet	1.Mrs.K.Dhivya 2.Dr.S.Selvakumar 3.Dr.N.Mageswari 4.Mrs.S.Geetha	17-6-22	24-6-22



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			5.Dr.Chandan Kumar 6.Mrs.Deepali Maruti Manae 7. Mr.D.Y.Kiran Kumar 8.Mr.jyotiranjana rout 9.Ms.Sunanda Ratna 10.Mr.Gandu Shalem	Domain for Electromagnetic Emission based Malware Analysis by using Artificial Intelligence	5.Dr.Chandan Kumar 6.Mrs.Deepali Maruti Manae 7. Mr.D.Y.Kiran Kumar 8.Mr.jyotiranjana rout 9.Ms.Sunanda Ratna 10.Mr.Gandu Shalem		
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