

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

(Autonomous)

Patent Details CY: 2022

S. No.	Applicant's Name	Inventor's Name	Title	Application No. & Patent Filed Date	Patent No. & Published/Granted date	Type Design/Utility	Status Published / Granted
Department: Electrical and Electronics Engineering							
1.	Dr.S.Ramesh Dr.C.Gowrishankar Mr. S.Dhivagar	Dr.S.Ramesh Dr.C.Gowrishankar Mr. S.Dhivagar	Solar Panel	363767-001	363767-001	Design	Granted
2	Mr.S.Gowtham Mr.M.Subramani	Mr.S.Gowtham Mr.M.Subramani	Solar Mobile Charger	364442-001	364442-001	Design	Granted
Department: Computer Science Engineering							
1.	Dr.J.Preetha, Dr.V.Sharmila, Ds.S.Vijayaragavan Dr.E.Punerselvan, Dr.V.Vennila, Dr.M.Somu, Dr.K.Kumaresan, Mr.M.Azhagesan, Dr.C.Anand Dr.N.Saravanan, Mr.K.Steephen, Mr.K.Bashkaran	Dr.J.Preetha, Dr.V.Sharmila, Ds.S.Vijayaragavan Dr.E.Punerselvan, Dr.V.Vennila, Dr.M.Somu, Dr.K.Kumaresan, Mr.M.Azhagesan, Dr.C.Anand Dr.N.Saravanan, Mr.K.Steephen, Mr.K.Bashkaran	Health Monitoring System	369586-001 23.08.2022	05.01.2023	Design	Granted
2.	Dr. George Chellin Chandran J Dr. Arun Korath Ms. K. Veena	Dr. George Chellin Chandran J Dr. Arun Korath Ms. K. Veena	Method and Apparatus for Face Recognition	20222105396 2 A 21.09.2022	30.09.2022	Utility	Published

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	Dr.Venkata N Inukollu Dr. E. Baby Anitha Mrs.Radha Seelaboyina Dr. Nimmy John T	Dr.Venkata N Inukollu Dr. E. Baby Anitha Mrs.Radha Seelaboyina Dr. Nimmy John T	Using Artificial Intelligence				
3.	S.Krithika M.Bharathi P.Devi Dr.M.Vijayalakshmi Dr.N.Saravanan N.Santhiya M. Gomathi V.Kalaivani R.Arulkumar K.S.Manojee M. Namasivayam	S.Krithika M.Bharathi P.Devi Dr.M.Vijayalakshmi Dr.N.Saravanan N.Santhiya M. Gomathi V.Kalaivani R.Arulkumar K.S.Manojee M. Namasivayam	Robot for carrying goods powered by Arduino for industrial applications	20234100269 7 A 13.01.2023	17.02.2023	Utility	Published
4.	Dr. M. Ramesh Kumar M. Saravanan Dr. P. RupaEzhilArasi Dr. R. Prakash K. Vijayalakshmi P. Venkateswari Dr. P. Deepa Dr. G. Sumathi P. Palanisamy V. Ramya	Dr. M. Ramesh Kumar M. Saravanan Dr. P. RupaEzhilArasi Dr. R. Prakash K. Vijayalakshmi P. Venkateswari Dr. P. Deepa Dr. G. Sumathi P. Palanisamy V. Ramya	Application of Artificial Intelligence in Agriculture Weather Management	20234100725 2 A 04.02.2023	10.02.2023	Utility	Published
5.	Dr. A. Rajiv Kannan Dr. N. Vasuki Dr. C. Anand Dr. V. Vennila Mr. E. Kannan Mr. V. Ramesh	Dr. A. Rajiv Kannan Dr. N. Vasuki Dr. C. Anand Dr. V. Vennila Mr. E. Kannan Mr. V. Ramesh	Detection of fake news using machine learning algorithms	2023410124 83 A 23.02.2023	17.03.2023	Utility	Published

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	Dr. R. Banupriya Ms.M. Jayanthi	Dr. R. Banupriya Ms.M. Jayanthi					
6.	Dr.P.Renukadevi Dr. A. Rajiv Kannan Dr. V. Vennila Dr. D.Banumathy	Dr.P.Renukadevi Dr. A. Rajiv Kannan Dr. V. Vennila Dr. D.Banumathy	Design System of Covid-19 Prediction Enhancement Using an Enhanced Grasshopper Optimization Algorithm Based on Linear Factors and Ensemble Learning	2023410397 64 10.06.2023	30.06.2023	Utility	Published
Department: Automobile Engineering							
1	Dr.P.Praveen Raj Mr.T.Venketbabu Dr. Mahesha. C.R Dr Divya Tyagi Dr.Neelamegan Sengodan Mr.Felix Sahayaraj	Dr.P.Praveen Raj Mr.T.Venketbabu Dr. Mahesha. C.R Dr Divya Tyagi Dr.Neelamegan Sengodan Mr.Felix Sahayaraj	SMART LPG LEVEL MONITORING TROLLEY	367992-001 19/07/2022	367992-001 & 25/01/2023	Design	Granted
Department: ECE							
1.	Mr.S.Krishnakumar	Mr.S.Krishnakumar	Analysis of medical records of patients using artificial intelligence	20224104381 1A 01/08/2022	19/08/2022	Utility	Published
2.	Dr.P.S.Periasamy Dr.C.Gowri Shankar	Dr.P.S.Periasamy Dr.C.Gowri Shankar	Solar Panel	363767-001 05/05/2022	363767-001 : 18/10/2022	Design	Granted

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3.	Dr.P.Mahendran K.Karuppanasamy	Dr.P.Mahendran K.Karuppanasamy	An Improved Artificial Hand	1244/CHE/2015 13.03.2015	419583 30.01.2023	Utility	Granted
4.	Dr.S.Karthikeyan	Dr.S.Karthikeyan	IOT based sensor array technique for sailing vessels motion monitoring	20234100782 0 A 07/02/2023	17/02/2023	Utility	Published
5.	Mrs. D. Gowthami	Mrs. D. Gowthami	AL Based Health Care System Using Cloud Computing In Smart Cities	20234101188 8 A, 22/02/2023	17/03/2023	Utility	Published
6.	Dr.R.Poornima Dr.R.Satheeskumar	Dr.R.Poornima Dr.R.Satheeskumar	Solar Mobile Charger	364442-001 19.05.2022	364442-001 05/04/2023	Design	Granted
7.	Mrs.P.Thilagavathi Mr.P.Sivasankar Rajamani	Mrs.P.Thilagavathi Mr.P.Sivasankar Rajamani	Intelligent Network Device Controller	368198-001 23/07/2022	368198-001 20/04/2023	Design	Granted
8.	Mrs.P.Thilagavathi	Mrs.P.Thilagavathi	IoT Based Solar Powered Agriculture Robot	6285563 26 /05/2023	6285563 05/06/2023	Design	Granted


Director – Research