

**SRI KRISHNA ARTS AND SCIENCE COLLEGE
COIMBATORE**

Patent Published Details

S.No	Faculty Name	Title	Patent File Numbers
1	Dr.H.Vignesh Ramamoorthy	Mobility Assisted OTA working out for backscatter sensor Networks using Machine Learning	202041025334
2	Dr. M. Renuka Devi P.Santhanalakshmi	Quality Image Analysis Of Cardio Vascular Disease Prediction Using Deep Learning (Australia)	20211031692
3	Dr.S.Devaraju	A Novel Multi-Level Optimization For Task Scheduling And Load Balancing In Cloud(Australia)	202110324945
4	Dr.S.Saraswathi K.P.Malarkodi M.Jenifer A.Abdul Fiaz	Implementation of Innovative CAD/CAE Design Tools in Engineering – Education : A Modern Approach To Industrial Design	202111051972
5	Dr.M.Renuka Devi	Quality Image Analysis Of Cardiovascular Disease Prediction Using Deep Learning	202111058532 A
6	Mrs.V.Aarthi Agnihotri	Deep Learning Based Intuitive Cognizance for Socialization Process	2021106399
7	Dr.J.Lekha	A User Voice Recording And Modification System Based On Deep Learning And Method Thereof	202121052412
8	Dr.S.Jawahar	General Machine Learning Model For Access Point Placement In Re Configurable Wireless Networks(India)	202141017934
9	Dr.H.Vignesh Ramamoorthy	A Vehicle Simulation Tool by providing WSN inside the Vehicle with AI and ML based Interfaces	202141024465
10	Dr.S.Devaraju	A System and Method for Data Encryption between IOT Smart Devices and a Network Gateway(India)	202141030003
11	U.Prathibha	Cognitive Model Based Psychological Analysis	202041035451
12	Dr.B.Radha	Design and Implementation of Smart Human Recognition and Counting System Based on Deep Learning and Computer Vision	202141044765
13	Dr.B.Radha	Image Processing Based Number Plate Identification System To Monitor the movement of vehicles	202141045327
14	Dr.P.Logeswari	Deep Learning And Wireless Based Energy Efficient Autonomous System For Pollution Control In E-Cities	202141051866
15	Dr.P.R.Brindha	Real Time GPS Enabled Fleet	202141056895

	Kalyani Dr.M.Dileep Kumar Ms.Sai Sudha Gadde	Management System	
16	S.Kowsalya R.Surya Prabha	Deep Learning based COVID finding using Densenet in Computerized tomography (CT) scan	202141059998
17	Dr. M. Renuka Devi Dr.P.Logeswari	Land use and Land Cover classification using RGB&L Based supervised classification algorithm	202141060805
18	M.Kundalakesi , A.Kaveri, Dr. M. Priya & Dr. R. Vijayashree	A Smart machine learning based predictive system to analyse the performance of Employees	202241006282
19	Dr.T.Veeramanikanda swamy Dr.P.Rameshbau Dr.N.P.Subramaniyan Dr.S.Deivendran Mr.D.Antony Pradeesh	An Internet of Things(IoT) based Indoor Air Quality Monitoring and Control Systems	202241006541
20	Dr.M.Vidya	A machine learning based approach to study the social sustainability of an organisation	202241006459
21	Mr. J. Jelsteen	Artificial Intelligence Based Technique To Analyse The Intrusion In Wireless Sensor Networks	202241006798A
22	Ms.S.Thennammai, Dr.R.Sangeetha, Dr.K.Vanaja	Artificial Intelligence Based Technique To Identify The Medicine Names And Their Contents	202241006799
23	B.Hemalatha	An image processing based technique to help HR predict the pulse of working environment	202241008813
24	Dr.P.Radhakrishnan , Dr.C.Thiyaneswaran & Dr.M.Vijayakumar	A Smart Dupont framework for handing return on equity in banks	202241007422A
25	Mrs.K.P.Malarkodi, Mrs.M.Jenifer	Enhanced Communication for Mobiles	202241011741

26	Abirami.N, Dr.R.Sangeetha & Dr.K.Vanaja	A Machine learning based approach to study the mental health of humans	202241011194A
27	Dr. C. Dhanalakshmi	A novel approach to identifying patterns in the stock market price movements using artificial neural network and data mining techniques	20223102304
28	Dr. C. Dhanalakshmi	A systematic approach to study and analyse the characteristics of employees of an organization based on their emotional intelligence quotient	202241023911
29	Mrs.V.A.Rinsey Antony Ms. M. Bhargavi	Sustainable Environment friendly clay products designed with advanced technologies	202241028964
30	Mrs.V.A.Rinsey Antony Ms.P.Preetha	Natural Paper products using banana fiber	202241031765
31	Dr.Devika Rani Dhivya	Artificial Intelligence and IOT based smart health care system to prevent and detect all types of Heart disease or chances of heart attack and diagnose at early stage using image processing data mining and Deep learning algorithms	202241053098
32	Dr.Reena	Application on Challenges of curriculum Design and Evaluation	
33	Dr. Maria Williams	IoT based vehicle device for driver drowsiness detection	6278844 (UK)