DEPARTMENT OF INFORMATION TECHNOLOGY

CONFERENCE PUBLICATIONS

Sl. No.	Name of the Faculty	Title of the proceedings	Name of the conference	Year and month of publication	National / International	Name of the Publisher
1.	Ms T Sangeetha	Development of Solar Based Dryer for Grapes Using Machine Learning	International Conference on Advances in Physical sciences and Materials	August 2023	International	AIP
2.	Ms T Sangeetha	Age Based Content Controlling System Using AI for Children	International Conference on Intelligent Computing and Next Generation Wireless sensor Networks	October 2023	International	Sri Venkateswara Engineering College
3.	Ms S Madumidha	A Web Application for Tracing, Selling and Sustaining Ownership in Blockchain enabled Art Marketplace	International Conference on Advances in Communication, Machine Learning, Embedded with Internet of Things	June 2022	International	IEEE Explore
4.	Ms S Madumidha	COVID19 Vaccination and Lifestyle Counsel using Machine Learning Algorithms	International Conference on Advances in Communication, Machine Learning, Embedded with Internet of Things	June 2022	International	IEEE Explore
5.	Dr I. Devi	Leveraging Task Scheduling by Adaptive Butterfly Algorithm	International Conference on HIGH PERFORMANCE AND INTELLIGENT COMPUTING (ICHPIC-22)	December 2022	International	PSG College of Technology

6.	Ms.Madumidha. S	Natural Language Processing based Bug Categorization	International Conference on Applied Artificial Intelligence and Computing (ICAAIC)	May 2022	International	IEEE Explore
7.	Ms.K.Mythili	Sign Language Recognition With Deep Learning	International Conference On Recent Trends in Engineering Technology and Management	March 2022	International	Sri Venkateswara Engineering College
8.	Ms M. Malathi	Effectiveness of Blockchain Advancement in Patient Statistical Monitoring Network	Data Intelligence and Cognitive Informatics	February 2021	International	Springer
9.	Dr.A.Christy Jeba malar	Wi-Fi Fingerprint Localization based on Multi-Output Least Square-Support Vector Regression	Intelligent Systems, Lecture Notes in Networks and Systems, International Conference on Machine Learning, Internet of Things and Big Data	April 2021	International	Springer
10.	Dr.A.Christy Jeba malar	A Skellam Distribution Inspired Trust Factor- Based Selfish Node Detection Technique in MANET's	Intelligent Systems, Lecture Notes in Networks and Systems, International Conference on Machine Learning, Internet of Things and Big Data	April 2021	International	Springer
11.	Dr.A.Christy Jeba malar	Improved ResNet-Based Image Classification	Intelligent Systems, Lecture Notes in Networks and Systems,	April 2021	International	Springer

		Technique for Malaria Detection	International Conference on Machine Learning, Internet of Things and Big Data			
12.	Ms S.Reshma Sultana Ms K.Sindhu Meena Ms P.Alaguvath ana Ms K.Abinaya	Priority based Scheduling Algorithm using Divisible Load Theory in Cloud	4th International Conference on Inventive Systems and Control (ICISC)IEEE Explorer	August 2021	International	IEEE Explore
13.	Dr T.Rajesh Kumar Ms A.Harshini Ms S.Mirunalini Ms L.Mohana	BSO Feature selection based machine learning solar prediction	International Conference on Computing, Communicatio n, Electrical and Biomedical Systems(ICCC EBS 2021)	March 2021	International	KPR Institute of Engineeri ng and Technolo gy, Coimbato re
14.	Dr T.Rajesh Kumar Mr S.Kishor Mr R.U.Kishore Mr C.Naveen Kumar	Convoluted Fashion Classifier	International Conference on Computing, Communicatio n, Electrical and Biomedical Systems(ICCC EBS 2021)	March 2021	International	KPR Institute of Engineeri ng and Technolo gy, Coimbato re
15.	Dr R.Suganya Ms S.Muthulak shmi Mr B.Venmuhil an Mr K.Varun Kumar Mr G Vignesh	Detect fake identities using improved Machine Learning Algorithm	International Conference on Computing, Communicatio n, Electrical and Biomedical Systems(ICCC EBS 2021)	March 2021	International	KPR Institute of Engineeri ng and Technolo gy, Coimbato re
16.	Dr R.Suganya Mr R.Guhan Mr N.C.Gowre	Air Quality Monitoring System with Emergency Alerts Using IOT	International Conference on Computing, Communicatio n, Electrical and	March 2021	International	KPR Institute of Engineeri ng and Technolo gy,

	esan Mr Mubariz		Biomedical Systems(ICCC EBS 2021)			Coimbato re
17.	Ms G.Lavanya Dr R.Suganya Dr R.Kanmani Mr S.Godwin Joyal	Advance deep learning Model for future Forecasting of COVID -2019	International Conference on Computing, Communicatio n, Electrical and Biomedical Systems(ICCC EBS 2021)	March 2021	International	KPR Institute of Engineeri ng and Technolo gy, Coimbato re
18.	Ms T.Keerthan a Ms K.Kaviya Ms S.Deepthi Priya Mr A.Suresh Kumar	AI enabled smart surveillance system	International Conference on Computing, Communicatio n, Electrical and Biomedical Systems(ICCC EBS 2021)	March 2021	International	KPR Institute of Engineeri ng and Technolo gy, Coimbato re
19.	Mr A.Suresh Kumar Mr R.Rahul Mr R.Santhosh Mr S.Shoaib Akhtar	Smart Irrigation System with Solar Power	International Conference on Computing, Communicatio n, Electrical and Biomedical Systems(ICCC EBS 2021)	March 2021	International	KPR Institute of Engineeri ng and Technolo gy, Coimbato re
20.	Ms T.Sangeeth a Mr M.Kumarag uru Mr S.Akshay Ms M.Kanishka	ATM Fingerprint Verification System with different Bank Accounts	International Conference on Computing, Communicatio n, Electrical and Biomedical Systems(ICCC EBS 2021)	March 2021	International	KPR Institute of Engineeri ng and Technolo gy, Coimbato re
21.	Ms S.Muthulak shmi Ms B.Dhivya dharshini Ms S.Hema Priya Ms R.R.Jeya priya	RF Based Student Tracking System	International Conference on Computing, Communicatio n, Electrical and Biomedical Systems(ICCC EBS 2021)	March 2021	International	KPR Institute of Engineeri ng and Technolo gy, Coimbato re

22.	Ms M.Malathi Ms S.Pavithra Ms S.Preakshanashree Mr M.Praveenkumar	Drunken Driving detection with Health Monitoring and Accident detection System using IOT	International Conference on Computing, Communication, Electrical and Biomedical Systems(ICCCEBS 2021)	March 2021	International	KPR Institute of Engineering and Technology, Coimbatore
23.	Ms M.Malathi Ms R.Anu Priya Ms N.Mathuumitha Ms M.S.Muthulakshmi	Side-Sweep Accident Detection System using Ultrasonic sensor	International Conference on Computing, Communication, Electrical and Biomedical Systems(ICCCEBS 2021)	March 2021	International	KPR Institute of Engineering and Technology, Coimbatore
24.	Ms Ranjani Dhanapal Mr A.AjanRaj Mr S. Balavinayaga pragathish Mr J.Balaji	Crop Price Prediction using supervised machine learning Algorithm	International Conference on Computing, Communication, Electrical and Biomedical Systems(ICCCEBS 2021)	March 2021	International	KPR Institute of Engineering and Technology, Coimbatore
25.	Ms.P.Alaguvathana	Identification of Spammer and fake accounts on Social Network	International Conference on Computing, Communication, Electrical and Biomedical Systems(ICCCEBS 2021)	March 2021	International	KPR Institute of Engineering and Technology, Coimbatore
26.	Ms P.Ilampiray Mr K.Deepak Mr M.G.Deepk Santhosh Mr S.Kishore	Automated Railway gate control system using Arduino and Ultrasonic sensors	International Conference on Computing, Communication, Electrical and Biomedical Systems(ICCCEBS 2021)	March 2021	International	KPR Institute of Engineering and Technology, Coimbatore
27.	Mr Piyush Kumar Mr Shaik Golam Kibriya Mr Yuva Ajay	Movie Recommender System Using Machine Learning Algorithms	International Conference on Computing, Communication, Electrical and Biomedical	March 2021	International	KPR Institute of Engineering and Technology,

			Systems(ICCC EBS 2021)			Coimbatore
	Ms P.Ilampiray					
28.	Ms D.Ranjani	Analysis of credit card fraud Detection using Random Forest Method in Machine Learning	International Conference on Computing, Communication, Electrical and Biomedical Systems(ICCC EBS 2021)	March 2021	International	KPR Institute of Engineering and Technology, Coimbatore
29.	Ms D.Ranjani	Setting a Private Cloud Environment using Open stack with Virtualization	IEEE-The International Conference on Cloud Computing in Emerging Markets 2021	February 2021	International	IEEE Explore
30.	Dr D.Jeyabharathi Ms S.Madumitha	IoT based Water Leakage Detection and Control System using Mobile App	International Conference on Nano materials	October 2021	International	Springer
31.	Dr D.Jeyabharathi	Histogram of Gradients with Deep Features in Coronavirus-19 Diagnosis and Classification Model	International Conference on Artificial Intelligence and Evolutionary Computation in Engineering System	September 2021	International	Springer
32.	Dr A.Christy Jeba malar	Customized Music Classification and Recommendation System Based on Classifiers of Neural Networks and Sensor Embedded on Smart Devices	SCI 2020-springer series	October 2021	International	Springer
33.	Ms V.Roopa	An Intelligent Tracking Application for Post Pandemic	SCI 2020-springer series	October 2021	International	Springer

34.	Dr D.Jeyabharathi	Content Based Video Retrieval using Dual Patterns: Semantic and Magnitude Pattern (SMP)	International e-Conference on Artificial Intelligence, Network Security and Data Science	November 2021	International	IOP conference
35.	Ms.G.Lavanya	Eye-TM - An ATM For the Visually Impaired	International Conference on Computing, Communication, Electrical and Biomedical Systems(ICCCEBS 2021)	March 2021	International	KPR Institute of Engineering and Technology, Coimbatore
36.	Dr.R.Suganya	IoT based fleet tracking with engine control for automobiles.	International conference on pervasive and social networking	March 2021	International	Springer
37.	Dr.R.Suganya	Wield Nodemcu IOT to shelter Coal Mining	International Conference on Computing, Communication, Electrical and Biomedical Systems(ICCCEBS 2021)	March 2021	International	KPR Institute of Engineering and Technology, Coimbatore
38.	Dr.R.Suganya	Smart chair system for maintaining health using Internet Of Things	International Conference on Computing, Communication, Electrical and Biomedical Systems(ICCCEBS 2021)	March 2021	International	KPR Institute of Engineering and Technology, Coimbatore
39.	Dr.R.Kanmani	Prediction of disease using advanced IOT and support vector machine	2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS)	March 2021	International	IEEE Xplore
40.	Dr.R.Kanmani	Development and Proposal System for the Formulation of Solar paint	2021 7th International Conference on Advanced Computing and	March 2021	International	IEEE Xplore

			Communication Systems (ICACCS)			
41.	Dr.R.Kanmani	Distribution of water using machine learning and data analytic techniques for agricultural purposes	2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS)	March 2021	International	IEEE Xplore
42.	Ms.K.Mythili	An Intelligent Career Guidance System using Machine Learning	2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS)	March 2021	International	IEEE Xplore
43.	Ms.K.Mythili	Secured payment gateway for authorizing E-commerce websites and transactions using Machine Learning Algorithm	International Conference on Computer Communication and Informatics (ICCCI)	June 2020	International	IEEE Xplore
44.	Ms.P.Alaguvathana	Kernal based Attribute aware self-adaptation and Multi thresh holding for rating prediction	IOP Conference Series. Materials Science and Engineering	July 2021	International	IOP Conference Series
45.	Dr D.Jeyabharathi	Secured E-Health care provider using Java Script	Advanced Computing and Communication System 2021	March 2020	International	IEEE xplore
46.	Dr G M Tamilselvan,	An Investigation on Hybrid Optimization Based Proportional Integral Derivative and Model Predictive Controllers for Three Tank Interacting System	2nd International Conference on Intelligent Computing, Information and Control Systems	June 2020	International	Springer

47.	Dr R.Kanmani Mr A.Suresh kumar	Non-destructive Approach to Detect Pesticides in Fruits and Vegetables using IoT Technology	International Conference on Computer Communication and Informatics (ICCCI)	June 2020	International	IEEE xplore
48.	Mr A.Sureshkumar	An Enhanced Energy Efficient Clustering Approach for Wireless Sensor Networks	4th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	November 2020	International	IEEE xplore
49.	Dr R.Kanmani	Emperor penguin Optimization Algorithm and M-Tree based Multi-Constraint MulticastAd hoc on-demand Distance Vector Routing Protocol for MANETS	3rd EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing	December 2020	International	Springer
50.	Dr R.Kanmani	A hybrid algorithm for Document Clustering using Optimized Kernal Matrix and unsupervised Constraints	3rd EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing	December 2020	International	Springer
51.	Dr D.Jeyabharathi	An IoT based Smart outdoor parking System	Advanced Computing and Communication System 2021	March 2020	International	IEEE xplore