Details of Conferences

S.No.	Author(s)	Title of Paper	Name of the conference	Publisher	Year of Publication	Page Nos	ISBN
1.	Dr.R. Vijayabhanu Valarmathi S	A Survey on Diabetic Retinopathy Disease Detection and Classification using Deep Learning Techniques	2021 IEEE Seventh International Conference on Biosignals, Images and Instrumentation	IEEE	2021	384 - 387	978-0-7381-4471-9/21
2.	P. Anuradha, Dr. Vasantha Kalyani David	Feature selection using ModifiedBoostARoota and prediction of heart diseases using Gradient Boosting algorithms	International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)	IEEE Explorer	2021	19-23	978-1-7281-8529-3
3.	Dr.R. Vijayabhanu Valarmathi S	An Efficient Wavelet-based Image Denoising Technique for Retinal Fundus Images	The International Conference On Innovation & Sustainability	Springer	2021	65	Yet to publish
4.	S.Sumitha Pandit, B.Kalpana	Techniques for Electing Cluster Head to Prolong the Network Lifetime in WSN	ICCMC 2021	IEEE Explorer	2021	269-276	978-0-7381-1204-6
5.	A. Roshini, B.Kalpana	Recommendation System for Music using Machine learning Techniques	5th International Conference on Computing Methodologies and Communication ICAISC-2021	Springer	2021	19-35	978-93-88929-53-0.
6.	A. Roshini, B.Kalpana	IOT based Smart Home Automation and Personalization System	International conference on Next Generation Computing Systems (ICGNGCS-2021),	To be published	2021		To be published
7.	Anuradha P, Dr.VasanthaKalyani	"Feature Selection and Prediction of Heart diseases	International Conference on Artificial Intelligence and	IEEE Xplore	2021	711-717	978-1-9537-7

		David	using Gradient Boosting Algorithms	Smart Systems (ICAIS 2021) 2021, organized by JCT college of Engineering and Technology, Coimbatore				
8.		Anuradha P, Dr.Vasantha Kalyani David	Feature selection using Modified Boost A Rootaand prediction of heart diseases using Gradient Boosting algorithms	International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)	IEEE Xplore	2021	19-23	978-1-7281-8529-3
9.		Sangeetha, N., Dhivyaprabha, T.T., Subashini, P., and Udaya Chandrika, K	Cost Analysis of the Optimized Two Phase Retrial Queueing System in Call Centers	Proceedings of the International Conference on Data Analytics & Computational Mathematics		2020	168-174	978-93-89105-40-7
10.		Manonmani M and Dr.B.Sarojini	An Ensemble Feature Selection Method for Prediction of CKD	IEEE International Conference on Computer Communication and Informatics (ICCCI), 2020		2020	1-6	2329-7190
11.		Dr.R.Vijayabhanu, S.R.Kalaiselvi	A Study On Sentiment Analysis In Corona Lockdown	International Conference on "Continuity, Consistency and Innovation in Applied Sciences and Humanities"	L.D.Institute of Indology	2020	165	978 -93-88096-42-3
12.		Dr.R. Vijayabhanu Valarmathi S	Contrast Enhancement of Retinal fundus images using Histogram based methods	"Sixth International Conference on Computing Paradigms"	Yet to publish	2020	Nil	Yet to publish
13.		Dr.N.Valliammal V.Narmadha	Detection and Prevention of Cyber-Harassment against Women in Social Media using Supervised Learning Algorithm	ICT Academy Conference		2020		
14.		Dr.N.Valliammal Barani Shaju	Enhanced Prediction for Investment Portfolio Management using Multiple Kernel-based Long Short-	ICOT2020-The 8th International Conference on Orange Technology, Daegu, South Korea		2020		

		Term Memory-Network for Nickel Price Prediction					
15.	Sangeetha, N., Dhivyaprabha, T.T., Subashini, P., and Udaya Chandrika, K	Cost Analysis of the Optimized Two Phase Retrial Queueing System in Call Centers	Proceedings of the International Conference on Data Analytics & Computational Mathematics	CIIT	2020	168-174	978-93-89105-40-7
16.	Ms.Rama Mercy Sam Sigamani and Padmavathi Ganapathi	GOF-SLFN- An Intelligent Attack Detection System against Denial of Service (DoS) attacks based on Glow Worm Swarm optimized Single Layer Feed Forward Networks for vehicular Cyber Physical Systems (VCPS).	IOP Conference Series: Materials Science and Engineering.	IOP Publishing Ltd.	2020	pp.1/012 001	17578981, 1757899X
17.	Shini George Srividhya. V	Feature Extraction Techniques for Opinion Mining-A Review	International Web Conference On Smart Engineering Technologies-2020(Book of Abstract)	RAMCO Institute of Technology	2020	Pp.39	978-93-5407-648-0.
18.	Suganya R , VasanthaKalyani David	A QOS- Satisfied Multicast Routing Protocol for Enhancement on Network Performance of Multirate MANET	10th National Conference on Machine Learning and Smart Technology (NCMLST-2020)		2020		978--93-895-15-11-4
19.	AparnaVaidyanathan, Dr.VasanthaKalyani David	An Overview on Inference Model Application to detect Juvenile Diabetes in given Diabetic Patients Data using Classification Techniques	International Conference on Smart Technology, Artificial Intelligence and Computer Engineering (ICSTAICE) Organised by Institute of Researh and Journal(IRAJ) . (Virtual) Excellent Paper award		2020	87 - 93	
20.	Manonmani M	An Ensemble Feature	Proc. of International	IEEE	2020		978-1-7281-

	Dr.B.Sarojini	Selection Method for Prediction of CKD	Conference on Computer Communication and Informatics (ICCCI), 2020				4514-3
21.	Jennyfer Susan M. B, P. Subashini	Design and Development of web portal for Cervical cancer Diagnosis using MobileODT Images	IEEE International Smart Cities Conference (ISC2 - 2019)	IEEE	2019	690-693	978-1-7281-0846-9
22.	Krishnaveni, M., Geethalakshmi, S.N., Subashini, P., Dhivyaprabha, T.T. and Lakshmi, S	Optimized Backpropagation Neural Network Model for Brain Computer Interface System	Proceedings of the 5th IEEE International Smart Cities Conference. Casablanca: IEEE	IEEE	2019	294-299	978-1-7281-0845-2
23.	Manjutha M, P.Subashini, M.Krishnaveni	Analysis on Regularity of Speech Energy based on Optimal Thresholding for Tamil Stuttering Dataset	5th IEEE International Smart Cities Conferences 2019	IEEE	2019	177-183	978-1-7281-0846-9
24.	Manjutha M, P.Subashini, M.Krishnaveni, V. Narmadha	An Optimized Cepstral Feature Selection method for Dysfluencies Classification using Tamil Speech Dataset	5th IEEE International Smart Cities Conferences 2019	IEEE	2019	184-190	978-1-7281-0846-9
25.	M. Swathy Akshaya,G. Padmavathi	Taxonomy of Security Attacks and Risk Assessment of Cloud Computing	International Conference on Big Data and Cloud Computing (ICBDCC '18)	Springer	2019	37-59	978-981-13-1882-5
26.	Swathy Akshaya M, Padmavathi G	A Study on Zero Day Attacks	International Conference on Sustainable Computing in Science, Technology & Management (SUSCOM-2019)	ELSEVIER	2019	2170-2177	ELSEVIER-SSRN Digital Library
27.	Sabitha Banu A, Padmavathi G	A Survey of Computational Intelligent methods used in handling Man-in the Middle Attacks in Machine - to -	International conference on Innovation in Science,Engineering and Technology (ICIEST-2019)	IJERT	2019	32	Nil

		Machine Communications					
28.	Swathy Akshaya M, Padmavathi G	A Survey on various Intrusion Detection System Tools and Methods in Cloud Computing	6th International Conference on Computing for Sustainable Global Development	IEEE	2019	297-303	978-93-80544-32-8
29.	Hema D, Dr.Vasantha Kalyani David	Ontology Driven Clinical Data Analyzer of Skin Diseases based on SVM	International Conference on Soft Computing and Signal Processing	Springer, Singapore,	2019	pp. 511-517.	
30.	Jennyfer Susan M. B, P. Subashini	Design and Development of web portal for Cervical cancer Diagnosis using MobileODT Images	IEEE International Smart Cities Conference (ISC2 - 2019)	IEEE	2019	690-693	978-1-7281-0846-9
31.	Krishnaveni, M., Geethalakshmi,S.N, Subashini, P., Dhivyaprabha, T.T. and Lakshmi, S	Optimized Backpropagation Neural Network Model for Brain Computer Interface System	Proceedings of the 5th IEEE International Smart Cities Conference. Casablanca: IEEE	IEEE	2019	294-299	978-1-7281-0845-2
32.	Manjutha M, P.Subashini, M.Krishnaveni	Analysis on Regularity of Speech Energy based on Optimal Thresholding for Tamil Stuttering Dataset	5th IEEE International Smart Cities Conferences 2019	IEEE	2019	177-183	978-1-7281-0846-9
33.	Manjutha M, P.Subashini, M.Krishnaveni, V. Narmadha	An Optimized Cepstral Feature Selection method for Dysfluencies Classification using Tamil Speech Dataset	5th IEEE International Smart Cities Conferences 2019	IEEE	2019	184-190	978-1-7281-0846-9
34.	Subashini, P.,Krishnaveni, M., Dhivyaprabha, T.T., Preethi,	Personalized Elearning Open Platform for Alphabetization Awareness in Rural Areas of Morocco	5th IEEE International Smart Cities Conference. Casablanca: IEEE	IEEE	2019	664-671	978-1-7281-0845-2.
35.	Krishnaveni, M., Geethalakshmi, S.N., Subashini, P.,	Optimized Backpropagation Neural Network Model for Brain Computer Interface	Proceedings of the 5th IEEE International Smart Cities Conference. Casablanca: IEEE	IEEE	2019	294-299	978-1-7281-0845-2

		System					
	Dhivyaprabha, T.T. and Lakshmi, S	System					
36.	Manjutha M, P.Subashini, M.Krishnaveni	Analysis on Regularity of Speech Energy based on Optimal Thresholding for Tamil Stuttering Dataset	5th IEEE International Smart Cities Conferences 2019	IEEE	2019	177-183	978-1-7281-0846-9
37.	Manjutha M, P.Subashini, M.Krishnaveni, V. Narmadha	An Optimized Cepstral Feature Selection method for Dysfluencies Classification using Tamil Speech Dataset	5th IEEE International Smart Cities Conferences 2019	IEEE	2019	184-190	978-1-7281-0846-9
38.	Subashini, P.,Krishnaveni, M., Dhivyaprabha, T.T., Preethi,	Personalized Elearning Open Platform for Alphabetization Awareness in Rural Areas of Morocco	5th IEEE International Smart Cities Conference. Casablanca: IEEE	IEEE	2019	. 664-671	978-1-7281-0845-2.
39.	M.Krishnaveni,S.N. Geethalakshmi, P.Subashini, T.T.Dhivyaprapha, S.Lakshmi	Optimized Backpropagation Neural Network Model for Brain Computer Interface System.	Proceedings of the 5th IEEE International Smart Cities Conference. Casablanca	IEEE	2019	420-425	978-1-7281-0845-2.
40.	P.Megala Srividhya. V	The Effect of the web 2.0 Technologies in Learning in Higher Education	Fifth International Colloquium on Development and Hosting of E-Content	Verkalai Thedi Publication	2019	Pp.195-207	978-1-79477-628-9
41.	G.Raja Meenakshi Srividhya. V	Role of Swayam in Transforming on Higher Education in India	Fifth International Colloquium on Development and Hosting of E-Content	Verkalai Thedi Publication	2019	pp.185-194	978-1-79477-628-9
42.	Shini George and Srividhya. V	Cross-Domain Sentiment Analysis Technique-A Brief Survey	International Conference on Breakthrough in Engineering, Science & Technology – 2019	Dr.Kalam Institute of Engineering Research, Chennai	2019	Pp.54-58	978-81-940569-0-4
43.	E S Rajarajeswari, B.Kalpana	Energy Opimzation in WSN based on Magnetotactic Bacteria Opitimization	International Conference on Communication, Computing and IOT	IEEE,	2019	-	978-1-5386-2459-3

		Algorithm			2019		
44.	Dr.N.Valliammal Ms.Barani Shaju	An Analysis on Integrating Data Analytics with Machine Learning Techniques for Investment Portfolio Management, ICCSR Sponsored Sustainable Business Approaches and Models for Industry 4.0	ICCSR Sponsored National Seminar on Sustainable Business Approaches and Models for Industry 4.0		2019	pp. 270-280	978-93-87-862-89-0
45.	Hema D, Dr.VasanthaKalyani David	Ontology Driven Clinical Data Analyzer of Skin Diseases based on SVM	Second International Conference on Soft Computing and Signal Processing (ICSCSP-2019)	Springer Nature Singapore Pte Ltd	2019		
46.	S. Amudha, I.Elizabeth Shanthi	HAWK web search personalization using dynamic user profile	International conference on Emerging Trends and Challenges		2018	465-482	978-81-9093444-4-2
47.	D. Manju and V.Radha	A Survey on Face Recognition Techniques	International Conference on Communication and Electronics Systems (ICCES - 2018)		2018	815-819	978-1-5386-4764-6
48.	A. Sindhu and V.Radha	A Novel Histogram Equalization Based Adaptive center Weighted Median Filter for De-noising Positron Emission Tomography(PET) Scan Images	International Conference on Communication and Electronics Systems (ICCES - 2018)		2018	909-914	978-1-5386-4764-6
49.	D.Kavitha and V.Radha	Text detection based on text shape features analysis with intelligent grouping in natural scene images	International Conference on Applied and Computational Mathematics 2018 (ICACM-2018)		2018	0	0
50.	Dr.R.Vijayabhanu	Garbage Reporting and	International journal of		2018	77-80	2249-3247

	G.Shobika	monitoring App for Clean society	Theoretical and Applied Science – special issue on conference on SMAC - 2018				
51.	N.Vanitha,G.Padma vathi	A comparative Study on Communication Architecture of Unmaaned Aerial Vehicles and Secuirty Analysis of False Data Dissemination Attacks	Proceedings of the 2018 IEEE International Conference on Current Trends towards Converging Technologies(ICCTCT 2018)		2018	145-152	978-1-5386-3702-9
52.	N Vanitha, G Padmavathi	A Study on Various Cyber-Attacks and their Classification in UAV Assisted Vehicular Ad-Hoc Networks	International Conference on Computational Intelligence, Cyber Security, and Computational Models ICC3 2017		2018	124-131	978-981-13-0715-7
53.	Swathy Akshaya.M, G Padmavathi	A Systematic Study on Vulnerability and Security Assessments of Zero-Day in Cloud Environments	Third International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques		2018	226	0
54.	N.Vanitha, G.Padmavathi	A Comparative Study on Communication Architecture of Unmaaned Aerial Vehicles and Security Analysis of False Data Dissemination Attacks	Proceedings of 2018 IEEE International Conference on Current Trends	IEEE	2018	145-152	978-1-5386-3703-6
55.	Hema D, Dr.Vasantha Kalyani David	A Survey on Ontology Based Clinical Practice Guidelines with Soft Computing Techniques	International Conference on Advances in Computer Science, Engineering and Technology (ICACSET'18), International Journal of Pure and Applied Mathematics–IJPAM,	IJPAM	2018	3047-3051	1314-3395
56.	K.Mirunalini,	Vechicle and speed detection	” International Journal of	Research	2018	86-90	0975-1718,

		using Image Processing Techniques", UGC &DST – CURIE Sponsored, International Conference on SMAC-Reshaping the Future	Theoretical and Applied Science,UGC February 2018. Avinashilingam Institute for Home Science and Higher Education for Women.	trends			(Online): 2249-3247.
	Dr.Vasantha Kalyani David						
57.	Dhivyaprabha, T.T., Jayashree, G., and Subashini, P	Medical Image Denoising Using Synergistic Fibroblast Optimization Based Weighted Median Filter	In: International Conference on Advances in Electronics, Computer and Communications	IEEE	2018	1-6	978-1-5386-3785-2,
58.	M. Krishnaveni, P.Subashini, J. Gracy, and M. Manjutha	A Study on Node Placement Strategies in Wireless Sensor Networks	International conference on Social Mobile Analytics Cloud	International Journal of Theoretical & Applied Science,	2018	135-142.	0975-1718 2249-3247
59.	R. Shanmugavalli, P.Subashini	Energy Consumption Analysis in WSN Based on Node Placement Strategies	1st International Conference on Information Security Risks – Techno Legal Management TeLIMISR-2018,		2018	531-535	0975-1718, 224-3247
60.	Hema D, Dr.VasanthaKalyani David,	A Survey on Ontology Based Clinical Practice Guidelines with Soft Computing Techniques	International Conference on Advances in Computer Science, Engineering and Technology (ICACSET'18) Kalasalingam Academy of Research and Education (deemed to be university), Krishnankoil	Kuwait Academic Publication	2018		
61.	K.Mirunalini,Dr.Va santhaKalyani 9th February 2018	Vechicle and speed detection using Image Processing Techniques	UGC &DST –CURIE Sponsored, International Conference on SMAC-Reshaping the Future International Journal of Theoretical and Applied	Research Trends	2018	86 - 90	0975-1718, ISSN No. (Online) 2249-3247.

			Science, UGC Approved				
62.	Hema D, Dr.VasanthaKalyani David	A Survey on Ontology Based Clinical Practice Guidelines with Soft Computing Techniques	International Conference on Advances in computer Science engineering and Technology ICACSET'18		2018		
63.	Suganya M,Padmavathi G	A Framework on Key Stroke Dynamics: Behavioural Based Authentication	International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS)		2017	93-98	9.78151E+12
64.	P. Subashini, T. T. Dhivyaprabha, M. Krishnaveni(2017)	'Synergistic Fibroblast Optimization	Proceedings of Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2016) and Power, Circuit and Information Technologies (ICPCIT-2016)	Springer	2017	285-294.	978-981-10-3174-8
65.	P Subashini, TT Dhivyaprabha, M Krishnaveni	A Hybrid Particle Swarm Optimization Algorithm Based on Cellular Organism Behavior for Solving Complex Non Linear Problems in Dynamic Environments.	18th International Conference on Researches in Science & Technology	International journal on Science and technology	2017	36-37	2454-5880
66.	Ms. T.T. Dhivyaprabha, Dr. P.Subashini	Performance Analysis of Synergistic FibroblastOptimization (SFO) Algorithm'	International conference on current trends in advanced computing (ICCTAC),	IEEE	2017	1-7	978-1-5090-4997-4 (POD)ISBN: 978-1-5090-4998-1
67.	M Krishnaveni, P Subashini, TT Dhivyaprabha	A Novel Approach for Boundary Detection in Tamil Sign Language Hand	18th International Conference on Researches in Science & Technology	International journal on Science and	2017	37-38	2454-5880

		Pose Noisy Images Using Synergistic Fibroblast Optimization Algorithm		technology			
68.	M.Manjutha, J.Gracy, P.Subashini, M.Krishnaveni,	Automated Speech recognition system – a literature review'	National Conference on Computational methods, Communication Techniques and Informatics- NCCCI 2017	IJETA	2017	pg. 205-212	978-81-933316-1-3.
69.	P. Subashini, T. T. Dhivyaprabha, M. Krishnaveni	'Synergistic Fibroblast Optimization	Proceedings of Joint InternationalConference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2016) and Power, Circuit and Information Technologies (ICPCIT-2016)	Springer	2017	285-294.	978-981-10-3174-8
70.	G.RajaMeenakshi Srividhya.V	Sentiment Analysis on Good Service Tax using Twitter Data	International Conference on Data Science and Analytics	Coimbatore Institute of Information Technology	2017	Pp.27-30	978-1-941505-71-7
71.	K.Mirunalini, Dr.(Mrs).Vasantha Kalyani David	Smart city Resolution and its Initiatives	Leveraging Investment Infrastructure and Intellectual Capital for Economic Development UGC Sponsored 7th International Conference on development Policy		2017	213-219	
72.	K.Mirunalini, Dr.S.N.Geethalakshmi, Dr.Vasantha Kalyani David	Enhanced Interpolation method for Enlargement of Mammogram Image	4th International conference on Advanced Computing and Communication Systems Sri Eashwar College of Engineering Coimbatore	IEEE Explorer	2017	1-8	ISBN 978-1-5090-4558-7
73.	Hema D, Dr.Vasantha	A Fuzzy Logic Collaborative Filtering Approach for Web	International Conference on Innovations in Information	IEEE Explorer	2017		ISBN 978-1-5090-3293-8

	Kalyani David	Service Recommendation System	Embedded and Communication Systems (ICIIECS) Karpagam College of Engineering, Coimbatore				
74.	Hema D, Dr.Vasantha Kalyani David	Fuzzy Clustering And Genetic Algorithm for Clinical Practice Guideline Execution Engines"	IEEE International Conference on Computational Intelligence and Computing Research , Tamil Nadu College of Engineering Coimbatore	IEEE Explorer	2017		978-1-5090-6620-9
75.	M. Surya Prabha, B.Sarojini	Survey on Big Data and Cloud Computing	Proc. World Congress on Computing and Communication Technologies	IEEE	2017	119-122	978-1- 5090-5573- 9
76.	Sarojini Balakrishnan, Catherine Rexy D, Sathish Kumar R	Performance Study on Facial Image Compression Using Master Code	Proc. World Congress on Computing and Communication Technologies	IEEE	2017	246-249	978-1- 5090-5573- 9
77.	.Jayashree,. P. Subashini, M. Krishnaveni, T.T.Dhivyaprabha	Investigation on Data Analytics in Neonatal Intensive Care Unit(NICU)	3rdInternational Conference on Electronics, Computer and Manufacturing Engineering (ICECME 2016),	Universal Researchers in Science and Technology	2016	19-25	978-93-84468-74-3.
78.	P. Subashini, M. Krishnaveni,M.Man jutha	Optimized Boundary Detection Algorithm ForPostal Signs Recognition System UsingVariant Based Particle Swarm Intelligence	Images'Proceedings atInternational Conference on Computational Systems and Information Systems for Sustainable Solutions	IEEE	2016	162 – 166	:978-1-5090-1022
79.	P. Subashini,M. Krishnaveni,T.T.Dh ivyaprabha	'New Optimization Approach – SFO for Denoising Digital Images	Proceedings atInternational Conference on Computational Systems and Information Systems for Sustainable Solutions (CCSISS 2016),	IEEE	2016	34-39	978-1-5090-1022-6.
80.	P. Subashini , M. Krishnaveni,T.T.Dh	Optimized Classification Based on Particle Swarm	Proceedings atInternational Conference on Computational	IEEE	2016	53-57	978-1-5090-1022-6

	ivyaprabha, A.Sathiyapriya	Optimization Algorithm for Tamil Sign Language Digital Images	Systems and Information Systems for Sustainable Solutions (CCSISS 2016),				
81.	M.Bhuvaneswari, K. Merlin Jeba,Srividhya.V	A Study on Traffic Analyses in Social Media Network of Twitter Through Data Mining Techniques	International Conference on Innovations In Computer Science & Technology	Alagappa University	2016	Pp.402-406	978-81-920462-8-0
82.	M.Bhuvaneshwari K.Merlinjeba and Srividhya.V	A Review on Data mining algorithms for internet of things	National Conference on Internet of Things	World Scientific News 41	2016	Pp.294-301	2392-2192
83.	N. Valliamal, V. Srividhya	Impact of Internet of Things on Future of Education - An Overview	National Conference on Internet of Things	World Scientific News 41	2016	Pp.307-312	2392-2192
84.	Subashini P., Jansi S	Optimized Segmentation for MRI brain images	Proceedings of the IEEE TENCON 2015, University of Macau,	IEEE	2015	1-6	978-1-4799-8639
85.	R. RamaPrabha, Dr.VasanthaKalyani David	" Personal Authentication based on Finger Vein Recognition based on PCA and Neuro-Fuzzy Technique"	International Conference on Computers, Communications, and Systems (ICCS 2015)		2015		