

(AUTONOMOUS)

SreeSainath Nagar, A. Rangampet-517102

### **DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING**

### Summary of Academic Research of the Department

Year	2019-2020	2018-2019	2017-2018	2016-2017
No. of. Publications	7	16	21	8
No. of. Conferences	-	17	10	14
No. of .Books Published	-	5	3	2



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DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

## Summary for List of Publications for the academic year 2019-20

SI. No	Authors	Title	Name of Journal	Vol& Issue No. Pages	Year	Impact Factor	Citation
1.	Dr. SasikumarGurum urthy	Epilepsy analysis using open source EDF tools for information science and data analytics	International Journal of Communication Systems	Special Issue pp No:1-11	2019	0.85	SCI
2.	S. M Farooq	Implementing Secure Routable GOOSE and SV Messages based on IEC 61850-90-5	IEEE Access Journal	DOI: 10.1109/AC CESS.2020. 2971011-	2020	4.098	SCI
3.	Dr.C.Madhusudha naRao	Design of an optimal acceptance plan for Network Intrusion Detection	Innovative Technology and Exploring Engineering	Vol-9, No.1, pp 4379-4383	2019	5.54	Scopus
4.	Ms. P. Dhana Lakshmi	Image Segmentation Technique Using SVM Classifier for Detection of Medical Disorders	Ingenierie Systems d'information	Vol.24 No2 pp.173-176	July 2019	0.33	Google Scholar, Scopus
5.	Ms. P. Dhana Lakshmi	Efficient Mining of Interest Patterns on Click Stream Data	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-2	Dece mber, 2019	5.97	Scopus
6.	Mr. S.BharathBhusha n	Recent Trends in sustainable Big Data Predictive Analytics:Past contributions and Future Road map	International Journal of Emerging and Technologies	Vol.10 pp.50-59	July,2 019	-	Google Scholar, Scopus
7.	Mr.C. Leela Krishna	Implementation of BLDC Motor with PID, Fuzzy and ANFIS Controllers	Journal of Advanced Research in Dynamical & Control Systems	Vol.11, Issue 7	Aug, 2019	0.112	Scopus



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# Summary for List of Publications for the academic year 2018-19

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SI. No	Authors	Title	Name of Journal	Vol& Issue No. Pages	Year	Impact Factor	Citation
1.	Dr.SasikumarGurumurt	Personalized Fitness Program using K- means Clustering	International Journal of Engineering & Technology	Vol.7 pp.740- 742	2018	0.178	Google Scholar
2.	Dr.SasikumarGurumu rthy	Epilepsy analysis using open source EDF tools for information science and data analytics	International Journal of communication systems	Special Issue pp. 1-11	June 2019	1.278	Google Scholar,S CI
3.	Dr.SasikumarGurumurt	Color Blindness Correction using Augmented Reality	Madridge Journal of Bioinformatics and System Biology	Vol.1 pp.740- 742	2019	1.5	Google Scholar
4.	Dr.K.G.Suma	Segmentation of Hyperspectral Satellite Image based on Classical Clustering Method	International Journal of Pure and Applied Mathematics	Vol. 118, No.9, 2018, pp. 813- 820	2018	0.32	Scopus
5.	Dr.K.G.Suma	Detection of Neovascularisation in Proliferative Diabetic Retinopathy Fundus images	The International Arab Journal of Information Technology	Vol. 15, No. 6 pp.437-444	2018	0.724	Elsevier
6.	Ms. P. Dhana Lakshmi	A Novel Multisite Product Ranking Model for Real Time E-Commerce Applications	Journal of Advanced Research and Control systems	-	2018	0.08	Scopus
7.	Ms. P. Dhana Lakshmi	A New Model for Prediction of User Behavior based on Large Click Stream Data	Journal of Advanced Research and Control systems	Vol 11.No 2	April, 2019	0.08	Google Scholar, Scopus
8.	Ms. P. Dhana Lakshmi	A Novel Frequent Pattern Mining Technique for Prediction of User Behavior on Web Stream Data	Ingenierie Systems d'information	Vol.24 No1 pp.51-56	Febru ary 2019	0.33	Google Scholar, Scopus
9.	Ms. P. Dhana Lakshmi	Image Segmentation Technique Using SVM Classifier for Detection of Medical Disorders	IngenierieSystems d'information	Vol.24 No2	2019	0.409	Scopus
10.	Mr. S. BharathBhushan	Recent Trends in sustainable Big Data Predictive Analytics:Past contributions and Future Road map	International Journal of Emerging and Technologies	Vol.10 pp.50- 59	2019	-	Scopus
11.	Ms. K. Lalitha	Density Based Traffic Management Using	International Journal of Pure and	Vol.120 pp.781-792	2018	0.32	Scopus

		ΙοΤ	Applied Mathematics				
12.	Ms. C.Sushama	An automation approach for architecture discovery in software design using genetic algorithm	International Journal of Computational Science and Engineering	Vol.17Issue 4	2018	3.022	Scopus
13.	Ms. T. Kavitha, Ms. K. Thejaswi, Dr. C. Sushama	Featuring of Electricity Consumption Behavior towards Big- Data Application	International Journal on Future Revolution in Computer Science & Communication Engineering	Vol.4,PP.156- 159	2018	6.035	Thomson Reuters
14.	Mr.B.Rakesh Ms.K.Lalitha Dr.C.Sushama Ms.O.Rajitha	Distributed scheme to authenticate data storage security in cloud computing	BEEI(Bulletin of Electrical Engineering and Informatics)		2019	0.78	Scopus
15.	Mr. D. R. Kumar Raja	Diversifying personalized mobile multimedia application recommendations through the Latent Dirichlet Allocation and clustering optimization	Multimedia Tools and Applications	1-20	2019	2.1	SCI
16.	Mr. D. R. Kumar Raja	Novelty-driven recommendation by using integrated matrix factorization and temporal-aware clustering optimization	International Journal of Communication Systems	e3851	2018	1.67	SCI



#### SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) SreeSainath Nagar A Pangampet-517102

SreeSainath Nagar, A. Rangampet-517102 DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

## Summary for List of Publications for the academic year 2017-18

SI. No.	Authors	Designat ion	Title	Name of Jounral	Vol& Issue No. Pages	Year	Impact Factor	Citation
1.	Dr.B.Narendra Kumar Rao	Professor	International Journal on Advanced Science, Engineering and Information Technology	Feature Matching in Iris Recognition System using MATLAB	Vol. 7 (2017) No. 5, pp: 1748- 1757	2017	0.23	Scopus
2.	Dr. SasikumarGuru moorthy	Associate Professor	Modeling, Analysis, and Application of Nature- Inspired Meta heuristic Algorithms	Intelligent Technique to Identify Epilepsy Using Fuzzy Firefly System for Brain Signal Processing	Vol. 114 No. 10 pp:141- 147	2017	-	Google Scholar
3.	Dr.SasikumarG urumurthy	Associate Professor	International Journal of Engineering Research in Computer Science and Engineering [IJERCSE]	Modern car parking system using Microcontroller and smart intelligent application system Techniques	Vol. 4, pp:12-18	2017	4.89	Google Scholar
4.	Dr.SasikumarG urumurthy Mr.Kumar Raja Mr.A.Chandra Mr.S.Sivapraka sh	Associate Professor, Assistant Professor	International Journal of Electrical, Instrumentatio n and Electronics Engineering [JOEIEE]	Intelligent Design for SMS module by Ranked based Pre-emptive Job Scheduling Algorithm	Vol. 1, NO.1 pp:1-7	2017	7.04	Google Scholar
5.	Dr.SasikumarG urumurthy Mr.M.Ramu Mr.B.D.Kalyan Kumar Ms.Joshnavi	Associate Professor, Assistant Professor	International Journal of Digital and Integrated system Engineering [JODISE]	Intelligent Security System Design for Healthcare Data in Cloud through Encryption Mechanisms'	Vol. 1, 1st issue pp:21-28	2017	-	Google scholar
6.	Dr.B. Uma Maheswara Rao	Associate Professor	International Journal of Innovations & Advancement in Computer Science	Medical Cyber- Physical Modeling for Clinical Programming of Implantable	ISSN 2347 - 8616, Volume 7, Issue 5	May 2018	2.65	Google scholar

				Cochlear Implant System				
		Associate Professor	International journal for Modern trends in Science and Technology,	Big Data Processing techniques for Elimination of Hazards in Medical Cyber- Physical Systems	Vol. 04, Special Issue 01, pp. 70- 84	January 2018	-	Google Scholar
7.	Ms.K.Lalitha Mr.M.IsmailDr. SasikumarGuru murthyMs.A.Te jaswi	Assistant Professor( SL) Assistant Professor	International Journal of Pure Applied Mathematics [IJPAM]	Design of an Intelligent Shopping Basket Using IoT	Vol. 114, Issue: Issue No.10 pp:141-147	2017	0.13	Google Scholar
8.	Ms.PDhana Lakshmi	Assistant Professor	Future Computing and Informatics(El sevier)	An improved rank based disease prediction using web navigation patterns on bio- medical databases	Vol.2, pp.133-147	2017	-	Google Scholar, Elsevier
9.	Ms.PDhana Lakshmi	Assistant Professor	Helix	Clustering of users on web log data using Optimized CURE Clustering	Vol. 7(5), pp. 2018-2024	2017	-	Google Scholar, Web of science
10.	Mr.Ashraf Ali Shaik Ms.PDhana Lakshmi	Assistant Professor	Journal of Emerging Technologies and Innovative Research	Novel Methods for prediction of customer purchase probability	Vol.5, pp.76-763	2018	5.87	Google Scholar
11.	Mr.B. Rakesh Ms.K.Lalitha Mr.M.Ismail	Assistant Professor	Distributed Scheme to Authenticate Data Storage Security in Cloud Computing	International Journal of Computer Science & Information Technology	Vol. 9, No. 6 pp: 59-66	2017	0.7	Google Scholar
12.	Mr S. BharathBhusha n	Assistant Professor	A Hybrid Meta- Heuristic Approach for QoS-Aware Cloud Service Composition	International Journal of Web Services Research (IJWSR)	vol.15, issue. 2, pp.1-20	2018	0.675	Google Scholar, Scopus and web of science
13.	Mr S. BharathBhusha n	Assistant Professor	Systematic survey on evolution of cloud architectures	International Journal of Autonomous and Adaptive Communication s Systems	vol.11, issue. 1, pp.14-38	2018	-	Google Scholar, Scopus
14.	Mr S. BharathBhusha n	Assistant Professor	An Improved Fruit Fly Optimization Algorithm for QoS Aware Cloud Service Composition	International Journal of Intelligent Engineering and Systems	vol. 10, issue. 5, pp.105-114	2017	-	Google Scholar, Scopus

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15.	Mr S. BharathBhusha n	Assistant Professor	Multi-Layer Token Based Authentication through Honey Password in Fog Computing	International Journal of Fog Computing (IJFC)	vol. 1, issue. 1, pp. 50-62	2018	-	Google Scholar, Scopus
16.	Mr. S. BharathBhusha n	Assistant Professor	Evaluating the Performance of Supervised Classification Models: Decision Tree and Naïve Bayes Using KNIME	International Journal of Engineering and Technology		2018	-	Google Scholar
17.	Dr.K.S. Kannan	Associate Professor	Impact of GIS in Smart Cities	International Journal for Research in Applied Science & Engineering Technology	Volume 5 Issue 9 pp.251-253	2017	5.94	Google Scholar
18.	Dr.K.S. Kannan	Associate Professor	Some Insights on Grid Computing: A Study Perspective	International Journal of Pure and Applied Mathematics	Volume 118 No. 8 pp.47-50	2018	0.13	Google Scholar, Scopus
19.	Dr.K.S. Kannan	Associate Professor	Segmentation of Hyperspectral Satellite Image Based on Classical Clustering Method	International Journal of Pure and Applied Mathematics	Volume 118 No. 9 pp.813-820	2018	0.13	Google Scholar, Scopus
20.	Mr P. Surya Chandra	Assistant Professor	Protecting privacy in wireless sensor networks by using K- Anonymity privacy method	International journal of trends in research and development	vol. 4, issue.6, pp.460-463		4.0	Google Scholar
21.	Mr. B. Narendra	Assistant Professor	Opinion mining using classification techniques	International Journal of Pure Applied Mathematics	vol. 118, issue.9, pp.534-544	2018	0.13	Google Scholar, Scopus
22.	Mr D.R Kumar Raja	Assistant Professor	Feature level review table generation for e-commerce website to produce qualitative rating of the products	International journal of Future computing and informatics journal	Vol 2 pp 118-124	2017	-	Elsevier



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### Summary forList of Publications for the academic year 2016-17

SI. No.	Authors	Title	Name of Jounral	Vol& Issue No. Pages	Year	Impact Factor	Citation
1.	Dr. B. Narendra Kumar Rao	Multi Objective Optimization Test Case Selection for Non- Dominated Sorting Genetic Algorithm (NSGA-II)	Journal of Information Technology and Sciences	vol. 2, issue. 1, pp.1-6	2017	0.30	Google Scholar
2.	Dr. Sasikumar Gurumoorthy	Design and Implementation of Computerizing the Dealership Management Software	Journal of Information Technology and Sciences	vol.2, issue. 1, pp.1-13	2017	-	Google Scholar
3.	Dr. Sasikumar Gurumoorthy	Information of Bug: Cohesive Bub Recording Tool for Network Management System Serviceability	Journal of optical communicatio n electronics	Volume 2, Issue 2 pp.1-10	2016	0.15	Google Scholar
4.	Ms. P Dhana Lakshmi	Electronic Medical Record for Hematologist	Journal of Instrumentatio n and Innovation Sciences	vol.1, issue. 1, pp.36-44	2016.	-	Google Scholar
5.	Mr. D R Kumar Raja	An Approach To Construct Mdrt To Produce Qualitative Ratings For E- Commerce Websites	International Journal of Computer Science Engineering and Information Technology Research	vol.7, issue. 1, pp.9-14	2017		Google Scholar
6.	Mr B. Narendra	Diagnosis of Chronic Kidney Disease Using Random Forest Classification Technique	HELIX	vol. 7, issue. 1, pp. 873-877	2017	-	Google Scholar, Web of science
7.	Mr B. Narendra	Sentiment analysis on movie reviews: a comparative study of machine learning algorithms and open source technologies	International Journal of Intelligent Systems and Applications,	vol.8, issue. 8, pp.66-70,	2016.	-	Google Scholar, scopus
8.	Mr B. Rakesh	Overcoming the Limitations of Classical Routing Algorithms by d-adapt OR Algorithm	i-Manager's Journal on Wireless Communicatio n Networks	vol. 5, issue. 3, pp.1-5.,	2016	0.55	Google Scholar



#### SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) SreeSainath Nagar, A. Rangampet-517102 DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

### Summary forList of Conferences for the academic year 2018-19

SI. No.	Authors	Title	Name of Conference	Organized at	Dates With Year
1.	Dr. B. Narendra Kumar Rao	Block Chain based Custody with POC in Hyper Ledger Composer for Digital Forensics	International Conference on Cyber Physical Systems'	RMK Engineering College, Chennai	25 <sup>th</sup> March 2019
2.	Dr. B. Narendra Kumar Rao	Cyber Security Threats in Industry 4.0	8th National conference on Challenges and Innovations in Information Technology,	Kongu Engineering College, Erode, Tamil Nadu,	8 <sup>th</sup> March 2019
3.	Dr. B. Narendra Kumar Rao	Digitization of Structural Information and Monitoring of Heritage Buildings/Sites using Predictive Maintenance in Indian context	International Conference on Cyber Physical Systems	Vaigai College of Engineering, Madurai	-
4.	Dr. Naresh BabuMuppalaneni, Dr. SasikumarGurumurth Y	Methods for Finding Brain Diseases like Epilepsy and Alzhiermers	International Conference on Computer Networks, Big Data and IoT	Vaigai College of Engineering, Madurai	19 <sup>th</sup> - 20 <sup>th</sup> Decemb er 2018
5.	Dr. Naresh BabuMuppalaneni	Advanced Access Control Mechanism for Cloud Based E-wallet	International Conference on Computer Networks, Big Data and IoT	Vaigai College of Engineering, Madurai	19 <sup>th</sup> - 20 <sup>th</sup> Decemb er 2018
6.	Dr. K.G. Suma	A Quantitative Analysis of Histogram Equalization based methods on Diabetic Retinopathy Fundus Images	Second International Conference on Cognitive Science and Artificial Intelligence (ICCSAI- 2018)	SVEC, Tirupathi	4 <sup>th</sup> -5 <sup>th</sup> January 2018
7.	Dr. Dhanalakshmi, Dr. SasikumarGurumurth y, Ms. K. Lalitha	Web User Clustering Techniques for Recommendations Systems	International Conference on Cognitive Science and Artificial Intelligence (ICCSAI' 18)	Andhra university,Visa khapatnam	28 <sup>th</sup> - 29 <sup>th</sup> Decemb er2018
8.	Ms. K. Lalitha	IOT Based Traffic Management	International Conference on Computing Communications and Data Engineering	Sri PadmavathiMa hilaVisvavidyal ayam, Tirupathi	1 <sup>st</sup> -2 <sup>nd</sup> February 2019
9.	Mr. B. Narendra	Identification of Disaster Prone Areas: A Machine Learning Approach	International Conference on Cognitive Science and Artificial Intelligence (ICCSAI' 18)	Vaigai College of Engineering, Madurai	4 <sup>th</sup> -5 <sup>th</sup> January 2018

10.	Mr. D. R. Kumar Raja	Feature Based Classification Data Using Support Vector Machine	International Conference on Cognitive Computing and Big Data Analytics	St.Peter's Institute of Higher Education Research, Avadi Chennai	27 <sup>th</sup> -28 <sup>th</sup> February 2019
11.	Mr. D. R. Kumar Raja	Automation of Aerators based system on Water Quality Parameters in Aquaculture	5th International Conference on "Cognitive Science and Artificial Intelligence"	Andhra University Visakhapatnam	28-29, December 2018
12.	Ms. O. Rajitha, Ms. T. Kavitha, Ms. K. Thejaswi, Dr. Naresh BabuMuppalaneni	Classification of Encryption Algorithms based on Cipher text using Pattern Recognition Techniques	International Conference on Computer Networks, Big Data and IoT.	Vaigai College of Engineering, Madurai	19 <sup>th</sup> - 20 <sup>th</sup> Decemb er 2018
13.	Ms. K. Thejaswi	Dynamic Key Management Schemes for Wireless Sensor Networks and Cyber Physical Systems	SUSCOM.2019 SSRN Elsevier Digital Library	Amity University, Rajasthan	26 <sup>th</sup> -28 <sup>th</sup> February 2019
14.	SasikumarGurumoort hy, Naresh BabuMuppalaneni	Implementation of Signal Processing Algorithms on Epileptic EEG Signals	2 <sup>nd</sup> International Conference on Universal Computing, Communications and Data Engineering (CCODE- 2019)	SPMV, Tirupati, AP, India.	1 <sup>st</sup> to 2 <sup>nd</sup> February, 2019
15.	SasikumarGurumoort hy, Naresh BabuMuppalaneni	Artificial Intelligence Systems and Expert Systems: An Overview of Recent Trends and Roles in Information Science and Data Analytics	5 <sup>th</sup> International Conference on Cognitive Science and Artificial Intelligence (ICCSAI- 2018).	Palm Beach Hotel, Beach Road, Visakhapatnam	28 <sup>th</sup> to 29 <sup>th</sup> December, 2018
16.	Dr. B. Uma Maheswara Rao	Recent Advances in Computer Science and Engineering	National Conference on Recent Advances in Computer Science and Engineering	Chalapathi Institute of Engineering and technology, Guntur.	27.01.2018 to 28.01.2018
17.	Dr. B. Uma Maheswara Rao	Medical Cyber-Physical Modeling of Control Software for Clinical Programming of Implantable Cochlear Implant	International conference on innovative technologies in computer science and engineering	St. Peter's Engineering College, Hyderabad.	04.05.2018 to 05.05.2018



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### Summary forList of Conferences for the academic year 2017-18

SI. No.	Authors	Title	Name of Conference	Organized at	Dates With Year
1.	Design and Implementation of Intelligent System to Detect Malicious Facebook Posts Using Support Vector Machine (SVM)	Dr. SasikumarGurumurthy Ms. C.Sushama Mr. M.Ramu Ms. K. Sai Nikhitha	International Conference on Cognitive Science and Artificial Intelligence (ICCSAI-2017)	SVEC, Tirupati,	05 <sup>th</sup> to 07 <sup>th</sup> July, 2017
2.	Extending Network Security by Multi Model Encryption Standards for Dynamic Networks	Mr. Shanmugam S Mr. Vetrivel K Dr. SasikumarGurumurthy	International Conference on Universal Computing, Communications and Data Engineering (CCODE-2018)	SPMVV, Tirupati.	07 <sup>th</sup> to 8 <sup>th</sup> Feb, 2018.
3.	Neighborhood Algorithm for Product Recommendation	Ms. P Dhana Lakshmi	International Conference on Cognitive Science and Artificial Intelligence (ICCSAI-2018)	SVEC, Tirupati	04 <sup>th</sup> to 05 <sup>th</sup> Jan, 2018.
4.	Support vector Machine In the Anticipation of currency Markets	Mr. V. LalithendraNadh	International Conference on IoT and Cyber Security (ICICS-2018),	Vishakhapatn am	22 <sup>nd</sup> to 23 <sup>rd</sup> March, 2018.
5.	Classification of Neovascularisatio n in Diabetic Retinopathy using Neural Network	Dr.K.G.Suma	International Conference on Cognitive Science and Artificial Intelligence (ICCSAI-2017)		5 <sup>th</sup> -7 <sup>th</sup> July2017
6.	Stock Market prediction based on machine learning approaches	Mr. V. LalithendraNadh	International Conference On computation intelligence and bigdata analytics		15 <sup>th</sup> - 16 <sup>th</sup> December, 2017
7.	Constructing MDRT to produce qualitative rating for e-commerce website	Mr. D.R.Kumar Raja	NCRTCCT'17'		28 <sup>th</sup> -June 2017
8.	Cognitive State Classifiers for identifying Brain Activities	Ms. K. Lalitha Ms. T. Kavitha Ms.K.Thejaswi Mr. B. Rakesh	International Conference on Cognitive Science and Artificial Intelligence (ICCSAI-2017)		5 <sup>th</sup> -7 <sup>th</sup> July2017
9.	Protecting Privacy in Cloud Computing by Using Wireless Sensor Networks	Mr. P. Surya Chandra	2nd International Conference on Computing Methodologies and Communication		



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### Summary forList of Conferences for the academic year 2016-17

SI. No.	Authors	Title	Name of conference		Year
1	Dr. B. Narendra Kumar Rao	A Literature Survey on IRIS Recognition System	IEEE International Conference on Science, Technology, Engineering and Management	KIT,Coimbatore	3 <sup>th</sup> -4 <sup>th</sup> March,2017
2	Dr. B. Narendra Kumar Rao	A Literature Survey on GUI Testing Using V- Model	IEEE International Conference on Science, Technology, Engineering and Management	KIT,Coimbatore	3 <sup>th</sup> -4 <sup>th</sup> March,2017
3	Dr. B. Narendra Kumar Rao	Coverage Metric on Combinatorial Test Case of GUI Functional Testing	LAMSYS-2016	ISSE Sriharikota	24 <sup>th</sup> -25 <sup>th</sup> July,2016
4	Ms. K. Lalitha	A Survey Report on Recent Technologies in Computer Science",	National Conference on Recent Trends in Computing,	National Institute of Engineering and Research, Chennai	26 <sup>th</sup> Feb,2017
5	Ms. P. Dhana Lakshmi	Efficient Techniques for Clustering of Users on Web Log Data	International Conference on Computational Intelligence in Data Mining,	School of Computer Engineering,KIIT University	26 <sup>th</sup> -27 <sup>th</sup> December20 16
6	Ms. P. Dhana Lakshmi	Predicting User Future Interest based on Classification and Clustering in Web	International Conference on Leadership for Sustainable Socio- Ecological Systems,	Department of Biotechnology,va dlamudi	20 <sup>th</sup> -21 <sup>st</sup> June,2016
7	Mr. P. Surya Chandra	Statistical Approaches in Parsing for Telugu Language	IEEE International conference on Communication and Electronics System	PPG Institute of Technology, Coimbatore	21 <sup>st</sup> - 22 <sup>nd</sup> October, 2016
8	Mr. P. Surya Chandra	Comparison of Machine Learning Algorithms for Breast Cancer	International Conference on Inventive computation Technologies	RVS Technical Campus, Coimbatore	26 <sup>th</sup> -27 <sup>th</sup> August,2016.
9	Ms.K.Lalitha, Dr.G.Sasi Kumar, Mr.M.Ismail	Design of an Intelligent Shopping Basket using IOT	Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems(ICAIECES):20	Madanapalle Institute of Technology & Science	27 <sup>th</sup> to 29 <sup>th</sup> Apr 2017.

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10	<b>Dr.G.Sasikumar,</b> M.R amu, B.D.Kalyan Kumar, Joshnavi	Intelligent Security System Design for Healthcare Data in Cloud through Encryption Mechanisms	IEEE – ICSTEM 2017 – International Conference		
11	Dr.G.Sasikumar, P. Lakshmi Sagar	Enhanced System design for Ensuring Distributed Accountability for Data Sharing in the Cloud	IEEE International Conference on Science, Technology, Engineering and Management 2017 [ICSTEM'17]		
12	Dr.M.NareshBabu	Computational prediction of ligands with multiple protein targets involved in type II diabetes	International Conference on "Cognitive Science and Health Bioinformatics"	Visakhapatnam	24 <sup>th</sup> – 25 <sup>th</sup> December, 2016
13	Mr.T.Bala Krishna	Diagnosis of chronic kidney disease using random forest classification technique	International Conference on "Cognitive Science and Health Bioinformatics	Visakhapatnam	24th – 25th December, 2016



#### SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) SreeSainath Nagar, A. Rangampet-517102 DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

### Summary of Book Chapters published by the faculty Members

SI. No.	Name(s) of the author(s)	Title of the Book	Book Type	ISBN Number	Name and Place of the Publisher	
	2018-19					
SI. No.	Name(s) of the author(s)	Title of the Book	Book Type	ISBN Number	Name and Place of the Publisher	
1	Dr. SasikumarGurumoorthy Dr. Naresh BabuMuppalaneni, Dr. Gao, Xiao-zhi	Intelligent Technique to Identify Epilepsy Captures Using Fuzzy System	International	978-981-10-6529-3	Springer	
2	Dr. P. Venkata Krishna, SasikumarGurumoorthy (Corresponding Author) Dr. Mohammad S. Obaidat	Social Network Forensics, Cyber Security and Machine Learning	Authored Book	978-981-13-1455-1	Springer Nature	
3	Dr. P. Venkata Krishna, SasikumarGurumoorthy (Corresponding Author) Dr. Mohammad S. Obaidat	Internet of Things and Personalized Health Care Systems	Authored Book	978-981-13-0865-9	Springer Nature	
4	SasikumarGurumoorthy, SriramojoShobanBabu, RangaSwamySirisati	Internet of Things – A Study	Authored Book	9780359563067	Lulu Press, Inc	
5	Ms. T. Kavitha, Mr. B. Rakesh, Ms. K. Lalitha, Dr. M. Naresh Babu, Ms. K. Thejaswi	Cognitive State Classifiers for identifying Brain Activities	International	-	Springer	
2017-18						
1	Dr. M. Naresh Babu, Dr. G. SasikumarGurumoorthy	Soft Computing and Medical Bio- Informatics	Authored Book	978-981-13-0058-5	Springer Nature	
2	Mr. S. BharathBhushan, Mr. S. Vijay Kumar, Mr. Nagaraju, Mr. Rajasheker	Role of Social Networking Sites (SNS) in Enhancing Teaching Environment	IGI Global	9781522524830	Scopus,	
3	Mr. S. BharathBhushan, Mr. S. Vijay Kumar,	Semantic web Based framework for scientific Workflows in E-Science	IGI Global	9781522524830	Scopus	

	Ms. Vaishali, Dr. Shanthi				
2016-17					
1	Dr.M.NareshBabu, Dr.G.Sasi Kumar	Computational Intelligence Techniques in Diagnosis of Brain Diseases	Book	Order no:86910011	"Springer Briefs in Forensic and Medical Bioinformatics"
2	SasikumarGurumoorthy, Bangloe Narendra Kumar Rao, Xiao-Zhi Gao	Cognitive Science and Artificial Intelligence Advances and APPLICATIONS	International	978-981-10-66979- 9	Springer Nature, Germany