

Department of computer science and Engineering: VRSEC

Publications in International Journals: 2018 - 2019

Total Journals: 28

SCI: 01

S. No	Name of the authors	Title of the paper	Journal Name	Vol., pp., Month and Year ISSN	DOI
1	Ch. Rupa et. al.	A Novel Key Management Technique for secure Data Communication by reducing Packet Droppings and Energy Consumption MANET	Ciencia E Tecnica Vitivinicola	Vol 34, No. 6, 2019 2416-3953	--

Scopus: 24

S. No	Name of the authors	Title of the paper	Journal Name	Vol., pp., Month and Year ISSN	DOI
1.	S. Vasavi P. Neeharica, M. Poojitha, T. Harika	Framework for Stress Detection using Thermal Signature	International Journal of Virtual and Augmented Reality (IJVAR)	Volume 2, Issue 2, Article 1 December 2018 2473-537X	DOI: 10.4018/IJVAR.2018070101
2.	Saggurthi Kishor Babu, S. Vasavi	Visualization of Feature Engineering Strategies for Predictive Analytics	IJNCR	7(4), October - December 2018, Published by IGI Global Publishing, Hershey, USA, pp:20-44 ISSN: 1947-928X	DOI: 10.4018/IJNCR.2018100102
3.	B Madhav Rao, V Srinivasa Rao, K	Classification of Breast Cancer Proteins using	International Journal of Computer and Sciences	Volume-7, Issue-2 Feb 2019	10.26438/ijcse/v7i2.106109

	Srinivas	DRNN Method		2347-2693	
4.	Nallamala, S.H., Pathuri, S.K., Koneru, Suvarna Vani	Qualitative Metrics on Brest Cancer Diagnosis with Neuro Fuzzy Inference Systems;	International Journal of Advanced Trends in Computer Science and Engineering	Vol.8, No.2, March-April 2019 2278-3091	http://dx.doi.org/10.30534/ijatcse/2019/26822019
5.	Nallamala, S.H., Pathuri, S.K., Koneru, Suvarna Vani	Brest Cancer Detection using Machine Learning Approaches	International Journal of Recent Technology and Engineering	Vol.7 Issue 5S4, Feb-2019 pp.478-481 2277-3878	--
6.	Nallamala S.H., Pathuri, S.K., Koneru, S. V	An appraisal on recurrent pattern analysis algorithm from the net monitor records	International Journal of Engineering and Technology (UAE)	Vol 7, No 2.7 Page No. 542-545.,2018	http://dx.doi.org/10.14419/ijet.v7i2.7.10879
7.	Nallamala S.H., Pathuri S.K., Koneru, S. V	A literature survey on data mining approach to effectively handle cancer treatment	International Journal of Engineering and Technology (UAE)	Vol 7, No 2.7 Page No. 542-545.,2018	http://dx.doi.org/10.14419/ijet.v7i2.7.10933
8.	R. Sailaja Ch. Rupa	Robust and indiscernible multimedia watermarking using light weight mutational methodology	Traitement du Signal	Vol. 34, pp. 45-55, 0765-0019	DOI: https://doi.org/10.3166/T.S.34.45-55
9.	Ch. Rupa, T. Sumanth	Integrity Checking of Physical Currency with Pattern Matching: Coping with Few Data and the Training Sample Order	Int. Journal of Institution of Engineers	pp. 1-9, 2019 2250-2114	https://doi.org/10.1007/s40031-019-00395-y

10.	G.Krishna Kishore,sSuresh Babu Dasari,S.Ravi Kishan	Development of a Threat detection system for Network attacks	IJRTE	Vol 7, Issue-6, March 2019 2277-3878	--
11.	G.Krishna Kishore, Suresh Babu Dasari, S.Ravi Kishan, Y. Umamaheswari	Continuous Top-K monitoring on document streams	IJITEE	Vol 8, Issue-6, May 2019 2278-3075	--
12.	Dr G.Anuradha	Implementation of Recommender System for Web Pages	International Journal of Engineering & 386-388Technology	386-388 2227-524X	http://dx.doi.org/10.14419/ijet.v7i4.5.20188
13.	Dr G. Anuradha Ch. Raga Madhri M. Phani Kumar	IoT Based Smart Advertisement Using Raspberry-Pi	International journal of recent technology and engineering	Volume-7 Issue-5S4, February 2019 ISSN: 2277-3878 (Online)	--
14.	Dr G. Anuradha	Plant Disease Identification Using SVM and ANN Algorithms	International journal of recent technology and engineering	Volume-7 Issue-5S4, February 2019 ISSN: 2277-3878 (Online)	--
15.	Ramesh Kumar P Sailaja KL	Automatic Teller Machine (ATM) Theft Detection and Location Tracking using GSM & GPS Module	International Journal of Advanced Trends in Computer Science and Engineering	Volume 8, No.3, May - June 2019 ISSN 2278-3091	10.30534/ijatcse/2019/75832019
16.	Sree Vijaya Lakshmi Kothapalli, Suvarna Vani Koneru, Sri Harsha Rompicherla	A Framework for Delineation of Trees	International Journal of Recent Technology and Engineering	Volume-8 Issue-1, May 2019. Page No.:2735-2739. ISSN: 2277-3878 (Online)	https://www.ijrte.org/wp-content/uploads/papers/v8i1/A1374058119.pdf
17.	UMohan Srinivas Ch Anuradha Dr. P. Sri Rama	Hash based Approach for Mining Frequent Item Sets	International Journal of Engineering and Technology	Vol-7(3.34), pp.309-312, September-2018	10.14419/ijet.v7i3.34.19214

	Chandra Murty	from Transactional Databases			
18.	Bayana Raja, K Ravindranath, B Jayanag	Monitoring and Analysing Anomaly Activities in a Network using Packetbeat	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-8 Issue-6S, 2278-3075	--
19.	J V D Prasad Dr M Srilatha	Feature extraction and clustering techniques on remote sensing images- A survey	International Journal of Recent Technology and Engineering	Volume-7, Issue -6S, March 2019 2277-3878	--
20.	A Raghuvira Pratap S Babu G Kranti Kumar J V D Prasad	Discovery of Parkinson's disease with hand tremor analysis using density based improved K-Medoids algorithm	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-8 Issue-4S2 March 2019 ISSN: 2278-3075	--
21.	S.Rajeswari	Sentiment Analysis Over High Dimensional Data Sets Using Advanced Data Engineering Techniques	Journal of Advanced Research in Dynamical & Control Systems (JARDCS)	Vol. 11, 04-Special Issue, 2019, pp: 2490-2494 ISSN 1943-023X	--
22.	D. Lakshmi Srinivasulu, K. Suvarna Vani	An Efficient Map Reduce Mechanism for Big Data using Hybrid Optimization Algorithm	Journal of Intelligent Systems (JISYS)	03341860	--
23.	Y.Suresh S.V.N.Sreenivasu Ch.Anuradha	Improved Fingerprint Image Segmentation Approaches	International Journal of innovative technology and exploring	Vol-8, issue-5, March-2019 ISSN:2278-3075	--

			engineering		
24.	G.HimaBindu CH.Anuradha Dr. P. Sri Rama Chandra Murty	A Survey on Multimedia content Protection Mechanisms	International Journal of Electrical and Computer engineering	Vol 8, No 6, December 2018 ISSN:2088-8708	http://doi.org/10.11591/ijece.v8i6.pp4204-4211

Others: 03

S. No.	Name of the authors	Title of the paper	Journal Name	Vol., pp., Month and Year ISSN	DOI
1.	B Madhav Rao, V Srinivasa Rao, K Srinivas	Analysis of Pruned Protein-Protein Interaction Network Using Diffusion Method	International Journal of Research in Electronics and Computer Engineering	Vol. 7, Issue 1, March- 2019 2393-9028	--
2.	Dr Ramesh Kumar K.L.Sailaja,	Human Identification Based on Ear Image Contour and Its Properties	Lecture Notes in Computational Vision and Biomechanics	Vol No:30 August 2018 ISSN:2212-9391 E-ISSN:2212-9413	10.1007/978-3-030- 00665-5_143
3.	M.Srilatha S.Jayaprada	Next Location Prediction using Google API	IJARIT	Vol: 5 May -June2019 2454-132X	--

Publications in International Conferences: 2018 – 2019

Total: 12

S. No	Name of Authors	Title of the paper	Title of the event	Organizer Details, Venue, Date, etc ISSN/ISBN	DOI
1.	S Vasavi, P Neeharica, Bimlesh Wadhwa	Regression Modelling for Stress Detection in Humans by assessing most prominent Thermal Signature,	IEEE IEMCON 2018	University of British Columbia Canada pp:755-762, IEEEExplore, DOI: 10.1109/IEMCON.2018.8614747	10.1109/IEMCON.2018.8614747
2.	S.Vasavi, G.V.N.Priyanka, A.Anu Gokhale	Evaluation of Performance Metrics in GeoRediSpark framework for GeoSpatial Query Processing	ICETE 2019	Osmania University Learning and Analytics in Intelligent Systems, Springer	https://doi.org/10.1007/978-3-030-24322-7_41
3.	S.Vasavi, P.S.Swaroop,Roshni Srinivas	CNN based Medical Assistive System for Visually Challenged to Identify Prescribed Medicines	ICETE 2019	Osmania University Learning and Analytics in Intelligent Systems, Springer	https://doi.org/10.1007/978-3-030-24322-7_41
4.	K, Suvarna Vani Arul Raj, M Padmaja, M. K. Praveen Kumar, A. Ravi Raja, A. Jitendra A	Detection and Enumeration of Trees using Cartosat2 High Resolution Satellite Imagery	Proceedings of the 2018 IEEE International Conference on Aerospace Electronics and Remote Sensing	ICARES, 20-21 Sept. 2018	

			Technology		
5.	Ch.Raga Madhuri Dr G.Anuradha, M. Vani Pujitha	House price prediction using regression technique:A comparative Study	IEEE Sponsored 6th International Conference on Smart Structures and Systems ICSSS 19	Saveetha Engineering College,Chennai 14th & 15th March 2019.	https://doi.org/10.1109/ICSSS.2019.8882834
6.	G.Akhil,R.Ganesh, S.RAJESH	Smart Irrigation for effective use of water and electricity	International Conference on Smart Cities Model (ICSCM 2019)	IEEE Madras Section IIT Madras, Chennai 20 to 21 January 2019	--
7.	B. Siva Naga Leela, S. RAJESH	Crime analysis and Prediction using Fuzzy C-means Algorithm	3Rd International Conference on Trends in Electronics and Informatics (ICOEI 2019)	IEEE, SCAD college of Engg & Tech. Tirunelveli, India 23-25 April 2019 IEEE ISBN: 978-1-5386-9439-8	DOI: 10.1109/ICOEI.2019.8862691
8.	Shrawan Kumar, S Rajeswari, M Srikanth	A New Approach for Authorship Verification using Information Retrieval Features	International Conference on Innovations in Computer Science and Engineering ICICSE-2018	Guru Nanak Institutions, Hyderabad. 17th - 18th August, 2018	10.1007/978-981-13-7082-3_4
9.	M.Vani Pujitha, K.L.Sailaja	Prediction Of Nitrogen Dioxide & Ozone Concentrations in the Ambient Air using Artificial Neural Networks for Vijayawada Model	ICETST-2018	SeventhSense Research Group, HolyMary Institute of Technology,2/11/2018 to 3/11/2018. 2348-8387	--
10.	P.Durganjali M.Vani Pujitha	House Resale Price Prediction Using Classification	IEEE conference ON SMART STRUCTURES AND	Saveetha Engineering College Chennai	10.1109/ICSSS.2019.8882842

		Algorithms	SYSTEMS-2019	15/03/2019	
11.	T. Raghunadh Reddy, M.Srilatha	Author Profiles Prediction Using Syntactic and Content Based Features	ICDECT 2019	Stanely College of Engineering, Hyderabad	10.1007/978-981-15- 1097-7_23
12.	S.Babu	A Consultation Forum for promoting Legal Awareness	ICAET	Amrita Sai institute of science & Technology 2127-513X	

Book/Chapters: 2018-19

Total :10

S. No	Name of the faculty	Title of the paper (If Chapter)	Title of the Book	Title of the event with organizer details (If Paper)	Publisher	ISBN
1.	S. Vasavi	Ch. 7: Moving Object Classification Under Illumination Changes using Binary Descriptors (280717-125045) August 2018 pp:188-232	Optoelectronics in Machine Vision-Based Theories and Applications	-	IGI global (Scopus)	ISBN: 9781522557517
2.	S. Vasavi	Predictive Analytic as a Service on Tax Evasion Using Feature Engineering Strategies, pp: 393-402,2019		Smart Computing & Informatics	Springer (Scopus)	978-981-13-1920-4
3.	K. S. Vijaya	Stream Preparation from Historical Data	Proceedings of the Second International	Second International	SPRINGER	978-981-10-8227-6

	Lakshmi	for High Frequency Financial Applications	Conference on Computational Intelligence and Informatics	Conference on Computational Intelligence and Informatics.		
4.	Ch. Rupa	An Integrated Digital Authentication Mechanism for Intrusion Detection System	Big Data Analytics for Smart and Connected Cities		IGI pp.158-169	9781522562078
5.	Ch. Rupa	An Efficient Integrated ERP System Using Multilayer Perceptron		Smart Computing & Informatics	Springer (Scopus)	978-981-13-1920-4
6.	G. Krishna kishore	Avoiding attacks using node position verification in Mobile ad-hoc networks	Next generation networks	Proceedings of CSI-2015	1 11.-118 SPRINGER (Scopus)	978-981-10-6004-5
7.	G. Krishna kishore	Algorithm for multi-hop relay in Mobile ad-hoc networks	Next generation networks	Proceedings of CSI-2015	119-126 SPRINGER (Scopus)	978-981-10-6004-5
8.	A Raghuvira Pratap	An investigation on optimizing traffic flow based on Twitter Data Analysis	Proceedings IEEE	10.1109/ICICCT. 2018.8473304	978-1-5386-1974-2	Scopus
9.	A Raghuvira Pratap	Content Personalization on ALM Dataset	Engineering, Agriculture, Applied Sciences and Humanities	EAH-2019	PP NO.11	978-93-83083-71-8

10.	M Srilatha	Improving Student Academic Performance Using an Attribute Selection Algorithm	Advances in intelligent systems and computing	AICC 2018	Springer Nature Singapore, (Scopus)	978-3-319-45990-5
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