Research Publications by Faculty: 2018

No. of Papers published in Scopus indexed journals : 15

No. of Papers published in non-scopus indexed journals : 05

No.of papers published in International conferences : 05

No. of papers presented in National conferences : 03

Total publications (as on 31.12.2018) : 28

S.No	Department id	Name of the Faculty	Title of the Paper	Name of the Journal	Month & Year of Publication	Volume & Issue	ISSN Number	Scopus Indexed
1	VFSTR/IT/2018/RIJ/01	Dr K V Krishna Kishore	Privacy preservation of sink node location in wireless sensor network using RFSN-RSA	Advances in Modelling and Analysis B	2018	Vol.61 No.2	ISSN: 1240-4543	Yes
2	VFSTR/IT/2018/RIJ/02	Dr K V Krishna Kishore	Extended correlated principal component analysis with SVM-PUK in opinion mining	Turkish Journal of Electrical engineering and Computer Sciences.	2018	Vol: 26:	2570 − 2582	YES
3	VFSTR/IT/2018/RIJ/03	Dr K V Krishna Kishore	Performance evaluation of DNN with other machine learning techniques in a cluster using Apache spark and MLlid	Journal of King Saud University Computer and Information Sciences	2018	doi: https://doi.org/10.1016/j.jksuci.2018.09.022		ELSEVIER
4	VFSTR/IT/2018/RIJ/04	K Praveen kumar	Finding author similarity by clustering probabilistic LSA factors in INDIAN english authors poetry	International Journal of Engineering & Technology	2018	Volume.3, Special Issue.1	ISSN: 2454-356X	YES
5	VFSTR/IT/2018/RIJ/06	Dr N Veeranjaneyulu & Mrs. K. Santhi Sri	A novel key management mechanism using elliptic and Diffie-Hellman for handling users in cloud environment	Advances in Modelling and Analysis B	2018	Vol 61 No.2	ISSN: 1240-4543	Yes
6	VFSTR/IT/2018/RIJ/07	Dr N Veeranjaneyulu	Recommendations of products based on combination of collaborative, content and person filtering	Advances in Modelling and Analysis B	2018	Vol.61 No.2	ISSN: 1240-4543	Yes
7	VFSTR/IT/2018/RIJ/08	Dr N Veeranjaneyulu & Mrs. PRSM Lakshmi	Performance Analysis of partition and evolutionary clustering methods on various cluster validation criteria	Arabian journal for science and engineering	2018	Vol:43	ISSN 2193-567x	SCI
8	VFSTR/IT/2018/RIJ/	Dr N Veeranjaneyulu	An efficacious Generation of grained Medical-Document	Journal of Advanced	2018	Vol 10, issue: 04	ISSN 1943-	Yes

			Patterns using FUZZY	Research in Dynamical and Control Systems			023X	
	09							
9	VFSTR/IT/ 2018/RIJ/ 10	Dr N Veeranjaneyulu & Mrs. PRSM Lakshmi	Survey on Clustering Algorithms for Unstructured Data	Advances in Intelligent Systems and Computing	2018	volume 695		Yes
10	VFSTR/IT/ 2018/RIJ/ 11	Theyyagura M.K. Reddy	A Fuzzy Neural Network Approach for Assessment and Enhancing Software Reliability	Advances in Modelling and Analysis B	2018	Vol. 60; N°3; pp 539-550	ISSN: 1240-4543	Yes
11	VFSTR/IT/ 2018/RIJ/ 12	VelpulaNagi Reddy	A Fuzzy-Neural-Genetic Algorithm Approach for Gene Expression and Micro Array Analysis for Breast Cancer Identification	Advances in Modelling and Analysis B	2018	Vol. 60; N°3; pp 551-565	ISSN: 1240-4543	Yes
12	VFSTR/IT/ 2018/RIJ/ 13	Yenduri Gokul	An Authoritative Method Using Fuzzy Logic to Evaluate Maintainability Index and Utilizability of Software	Advances in Modelling and Analysis B	2018	Vol. 60; N°3; pp 566-580	ISSN: 1240-4543	Yes
13	VFSTR/IT/ 2018/RIJ/ 14	V Nagi Reddy	COMPARATIVE STUDY ON BREAST CANCER DETECTION TECHNIQUES	International Journal of Pure and Applied Mathematics	2018	Volume 118 No. 14 2018, 253-260	ISSN: 1314-3395	Yes
14	VFSTR/IT/ 2018/RIJ/ 05	Dr. P. Subbarao	Finding author similarity by clustering probabilistic LSA factors in INDIAN english authors poetry	International Journal of Engineering & Technology	2018	Volume.3, Special Issue.1	ISSN: 2454-356X	YES
15	VFSTR/IT/ 2018/RIJ/ 15	N LakshmipathiAnantha	A REVIEW ON RECOMMENDATION SYSTEM USING RATING DATASET	International Journal of Pure and Applied Mathematics	2018	Volume 116 No. 5 2017, 133-138	ISSN: 1311-8080	Yes

S. No		Name of the Faculty	Title of the Paper	Name of the Journal	Month & Year of Publication	Volume & Issue	ISSN Number	SCO PUS
1	VFSTR/IT/ 2018/IJ/ 01	N. Veeranjane yulu	Explanatory & Complex Analysis of Structured Data to Enrich Data in Analytical Appliance	International Journal for Modern Trends in Science and Technology	January 2018	Vol. 04, Special Issue 01, pp. 147-151.	ISSN:2455-3778	
2	VFSTR/IT/ 2018/IJ/ 02	Dr. Sujatha Kamepalli	Implementation Framework Of Artificial Intelligence In Financial Services	IJRAR - International Journal of Research and Analytical Review	2018	Volume.5, Issue 4, Page No pp.341-345	E-ISSN 2348-1269, P- ISSN 2349-5138	UGC appro ved
3	VFSTR/IT/ 2018/IJ/ 03	Dr. Sujatha Kamepalli	Multi-Class Based Frequent and Infrequent Pattern Mining Model for Medical Data Sets	International Journal of Emerging Technologies and Innovative Research	2018	Vol.5, Issue 11, page no. pp595-601	ISSN:2349-5162	UGC appro ved
4	VFSTR/IT/ 2018/IJ/ 04	Dr. P. Subbarao	An analysis to improve branch prediction accuracy by using neural branch prediction	International Journal for Modern Trends in Science and Technology	January 2018	Vol. 04, Special Issue 01, pp. 4-10	ISSN:2455-3778	UGC appro ved
5	VFSTR/IT/ 2018/IJ/ 05	Chinnam Siva Koteswara Rao	Optimized Association rules using objective function for Brain Tumor Image classification.	IJRECE	December 2018	Vol:6, Issue: 4	ISSN: 2393-9028	UGC appro ved

International Conference Publications: 2018

S.No		Name of the Faculty	Title of the Paper	Name of the Conference	Dates	Organization Name
1	VFSTR/IT/ 2018/IC/ 01	Dr. N. Veeranajenyulu	Trans-Disciplinary Conversation Exploring Novel Research in-Formed Architecture of platonic structures	Semantic association pattern mining models for Text Mining	24th to 28th Feb 2018	Internationally attended Trans-Disciplinary Conversation Exploring Novel Research in-Formed Architecture of platonic structures, Colombo, Srilanka.
2	VFSTR/IT/ 2018/IC/ 02	SubbaraoPeram	Elegant energy competent lighting in green buildings based on energetic power control using IOT design	2nd International Conference on smart computing & informatics (SCI-2018)	2018	Dept of CSE & IT PVPSIT , Vijayawada
3	VFSTR/IT/ 2018/IC/ 03	K Praveen Kumar	"Computational Analysis of Differences in Indian English Poetry and Western poetry"	ICCIDE – 2018	28-29 September 2018.	VFSTR, Vadlamudi
4	VFSTR/IT/ 2018/IC/ 04	Dr. K. V. Krishna Kishore	Prognosis of Diseases using Machine Learning Algorithms: A survey	ICCTCT 2018	01-03 March 2018	SVS College of Engineering, Coimbatore
5	VFSTR/IT/ 2018/IC/ 05	Dr. K. V. Krishna Kishore	Prediction of Cervical Cancer using voting and DNN classifiers.	ICCTCT 2018	01-03 March 2018	SVS College of Engineering, Coimbatore

National Conference Publications: 2018

S.No		Name of the Faculty	Title of the Paper	Name of the Conference	Dates	Organization Name
1	VFSTR/IT/ 2018/NC/ 01	PRSM Lakshmi	Explanatory & Complex Analysis of Structured Data to Enrich Data in Analytical Appliance	3rd National Conference on Recent Advances in Computer Science and Engineering,	27th – 28th January 2018,	Dept of CSE & IT PVPSIT , Vijayawada
2	VFSTR/IT/ 2018/NC/ 02	Dr. N. Veeranjaney ulu	Effect of different kernals on the performance of an SVM based classification	National conference on Networks and Soft Computing	21 – 22 December 2018	VFSTR Deemed to be University, Vadlamudi. Guntur

3	VFSTR/IT/ 2018/NC/ 03	Dr. K. Sujatha	Recent applications of machine learning : A survey	National conference on Networks and Soft Computing	21 – 22 December 2018	VFSTR Deemed to be University, Vadlamudi. Guntur