

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)

Ibrahimbagh, Hyderabad – 500031

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

FACULTY PUBLICATIONS

INTERNATIONAL JOURNAL

Academic Year	Name of the Faculty	Title	Name of the Journal	Year of publication	Volume & Page No.
2015-16	Dr. T. Adilakshmi M.Sunitha Reddy	Recommender Systems to Address New User Cold-Start Problem with User Side Information	IOSR Journal of Computer Engineering (IOSR-JCE)	Mar-Apr. 2016	ISSN: 2278-8727, Volume 18, Issue 2
	Dr. T. Adilakshmi M.Sunitha Reddy	Session Aware Music Recommendation System with Matrix Factorization technique-SVD	International Journal of Computer Trends and Technology (IJCTT)	December 2015.	Volume-30 Number-4 ISSN:2231-2803
	G.Loshma Dr.Nagaratna Hegde	A Novel Document Clustering Algorithm by Fusing Bisecting k-means and UPGMA	International Journal of Applied Engineering Research	November 2015	Vol.10 Pg. no. 35959-35963
	G. P. Hegde , Shubhada V. P. , M. Seetha , Nagaratna P. Hegde	Recognition of Expressions Based on Kernel Global and Local Symmetrical Weighted Fisher Discriminant Nonlinear Subspace Approach	International Journal of Applied Engineering Research , Scopus Indexed (Research India Publications)	2016	Volume 11, Number 5 (2016) pp 3558-3569
	G.P. Hegde, M. Seetha, Nagaratna Hegde	Kernel Locality Preserving Symmetrical Weighted Fisher Discriminant Analysis based subspace approach for expression recognition	Engineering Science and Technology, an International Journal Elsevier Publishers.	April 2016	
	R.Sateesh Kumar I.Navakanth	Digital Image Encryption Based on the RC5 Block Cipher Algorithm	International Journal of Scientific Engineering and Applied Science (IJSEAS)	June 2016	Volume-1, Issue-6 ISSN: 2395-3470 Page no : 177-180
	K.Jairam Naik Dr. A. Jagan Dr. N.Satyanarayana	A Novel Approach for Job Scheduling and Load Balancing in Grid Computing Environment	Annals. Computer Science Series Journal	Dec-2015	ISSN: 1583-7165
	Dr.G.Venkata Rami Reddy, B.Syamala	Data detection and distribution in WSNS by using DIDRIP technique	International journal of research in Advanced Engineering technology	May 2016	Volume 5, Issue 3, pg no 1-6

	T.Nishitha PN. Ramya	Comparison of AODV protocol with and without Black Hole Attack using NS-2	International Journal of Computing	July 2015	Vol 5 Issue 3, Pg no 199-203
	T.Jalaja M.Shailaja	A Comparative Study on Operational Database, Data Warehouse and Hadoop File System	International Journal of Engineering and Techniques (IJEt)	October 2015	Volume 4, Issue 10
	V.Sireesha	Performance Evaluation of AODV, DSR and OLSR Routing protocols in MANETS using Random deployment model	International Journal of Recent Trends in Engineering & Research	June 2016	Volume 02, Issue 06, Pg no 268-272
2014-15	Dr T. Adilakshmi Ramana Rao M V	Performance Evaluation of XMAC and BMAC Routing Protocol under Static and Mobility Scenarios in Wireless Sensor Network	International Journal of Computer, Electrical, Automation, Control and Information Engineering	2015	Volume 9, No: 3, Pg. no. 811-817
	Dr. T. Adilakshmi M.Sunitha Reddy	Music recommendation system based on association rule mining with extended fptree method	International Journal of Computer Science and Knowledge Engineering	July-Dec 2014	Volume 8, Pg. no. 179-184
	Soanpet Sree Lakshmi, Dr.T.Adilakshmi	Recommendation Systems:Issues and challenges	International Journal of Computer Science and Information Technologies	August 2014	Volume 5 (4) Pg. no. 5771-5772
	Dr.Nagaratna Hegde Alladi Ujjwala	Image Retrieval using Quadratic Distance based on Color Feature and Pyramid Structure Wavelet Transform and GLCM based on Texture Feature	International Journal of Technical Research and Applications	July-Aug 2014	Volume 2, Issue 4, Pg. no. 169-172
	V.Sowmya Devi, Dr.Nagaratna Hegde	EEDR: Energy Efficient Dynamic Routing Approach for Mobile AdHoc Networks	International Journal of Computer Networks and Security	May 2015	ISSN:2051-6878, Vol.1.25, Issue 1
	M.Sunitha Reddy V. Swathi	Music Recommendation System using Association Rules	International Journal of Research in Engineering and Technology	July 2014	Volume 2, Issue 7, Pg. no.31-34

	M.Sunitha Reddy V. Manvitha	Music Recommendation System using Association Rule Mining and Clustering Technique to address Coldstart Problem	International Journal of Engineering and Computer Science	July 2014	Volume 3, Issue 7, Pg. no.6855-6858
	R. Sateesh Kumar Dr. S. Sameen Fatima I.Navakanth G.Hari Shankar	Efficient approaches for spatial data mining - survey	International Journal of Engineering technology & Management	June 2015	Volume 2, Issue 2, Pg. no. 10-14
	R. Sateesh Kumar Y. Anitha A. Chandrakanth	Mining Frequent Patterns from Uncertain Databases	International Journal of Engineering and Computer Science	July 2014	Volume 3, Issue 7, Pg. no. 7193-7198
	S. Vinay Kumar M.S.V Sashi Kumar Dr.M. Nagaratna	A Survey of Scheduling Mechanisms in Cloud	International Journal of Innovative Science, Engineering & Technology	June 2015	Volume 2 Issue 6 Pg. no. 40-44
	V.Sireesha Ramya Ponnada	Performance of Energy Efficient Routing Protocols in MANETS	International Journal of Innovative Science, Engineering & Technology	April 2015	Volume:2, Issue 4
	V.Sireesha K.Neeraja	Concept Change Aware Dynamic Sliding Window based Frequent Itemsets Mining over Data Streams	International Journal of Technology Enhancements and Emerging Engineering Research	July 2014	Volume 2, Issue 7, Pg. no. 28-30
	V. Punna Rao MaramReddy Divya	Customized Progressive Lens based on Head Frequency Movement from the Frequency Map	International Journal of Technology Enhancements and Emerging Engineering Research	July 2014	Volume 2, Issue 7, Pg. no. 114-119
	S.Suba Sravana Jinka	Applying R Trees in Non Spatial Multidimensional Databases	International Journal of Technology Enhancements and Emerging Engineering Research	July 2014	Volume 2, Issue 7, Pg. no. 28-30
2013-14	Dr. T. Adilakshmi	Session Aware Music Recommendation System	International Journal of Computer	June 2014	Volume 96, Issue 24,

M.Sunitha Reddy	with User- based and Item-based Collaborative Filtering Method	Applications		Pg. no. 22-27
	A Novel Association Rule Mining and Clustering based Hybrid method for Music Recommendation system	International Journal of Research in Engineering and Technology	May 2014	Volume: 03 Special Issue: 05 Pg. no.. 55-59
Dr. T. Adilakshmi M.Sunitha Reddy M.Akhila	User Based Collaborative Filtering For Music Recommendation System	International Journal of Innovative Research and Development	Dec 2013	Volume 2 Issue 12 Pg. no. 185-190
Dr.Nagaratna Hegde G.Pratibha A. Haritha M. Sunitha	Novel Approach for Recognizing Morphological words	International Journal of Advanced Research in Computer Science and Software Engineering	November 2013	Volume 3, Issue 11, pg no: 940-942,
Geeta Pattun, V.Sireesha.	A Reaction Based Approach to Detect Black Hole Attack using Modified AODV Protocol in MANETS	International Journal of Computer Networks and Wireless Communications (IJCNWC),	February 2014	Volume 4, No1, Pg. no.1-5
S.Suba	A Comparative study on Performance of HZR+ Trees on Query Processing	International Journal of Computer Applications	February, 2014	Volume 87,No.13, Pg. no.. 42-46
M.Srilatha G. Praveen Babu	A Dynamic Priority Self scheduling for Cross Cloud Computing	International Journal of Computer Science and Information Technology	April 2014	Volume .5 (2), Pg. no. 1652-1654
S. Vinay Kumar M.S.V Sashi Kumar PV Ramana	Color Selection Algorithm Design for Smart Lighting Application	International Journal of Computer Science and Information Technology & Security (IJCSITS)	February 2014	Volume. 4, No.1
S. Vinay Kumar Shaguftha Naveed	MPLS Traffic Engineering – Fast Reroute	International Journal of Science and Research (IJSR)	May 2014	Volume 3, Issue 5 , Pg. no 1796-1801
M.S.V Sashi Kumar Venkatesh Ranga C.R.K. Reddy	Security as a Service: Cryptology on Demand	International Journal of Research in Advent Technology	June 2014	Volume 3, Issue 5 Pg. no.1-6

	R. Sateesh Kumar Y. Anitha	An Efficient Approach for Assymmetric Data Classification	International Journal of Innovative Research in Advanced Engineering	June 2014	Volume 1 , Issue 5 Pg. no. 157-161
	C. Gireesh T. Saikanth	Design of Gaussian Spatial Filter to determine the amount of Refraction error in Human Eye	International Journal of Research in Engineering and Technology	May 2014	Volume 03, Special Issue: 05, Pg. no.42-47
	V. Punna Rao Dr. T. Adilakshmi Anurag Pradhan	Eye sight determination on Tablet based hand held device with image processing techniques that minimizes error with improved patient interaction	International Journal of Research in Engineering and Technology	May 2014	Volume 03 , Special Issue: 05, Pg. no.60-68
	B. Syamala G. Surekha	Evaluation of horizontal aggregation in SQL to prepare Data Sets in Data Mining	International Journal of Computer Science information and Engineering Technologies	April 2014	Volume 1, Issue 4 Pg. no.1-7
	Balaji.T Ch. Rajesh B.Kiran Kumar	A Combat Approach to overcome Attacks in Different layers of Wireless Sensor Networks	International Journal of Advanced Research in Computer Science	March 2014	Volume 5 , Special Issue 2 Pg. no.1-4
	C. Gireesh Thakur Navneetha Singh	Region Map Generation of Eye Pupil Movements to Prescribe Customized Progressive	International Journal of Technical Research and Applications	May-June 2014	Volume 2, Issue 3 Pg. no. 175-185
2012-13	Dr. T. Adilakshmi Sampath Kumar K, Malla Reddy Perati	Modeling and Analysis of WDMOPS Employing Tunable Converter Sharing under Self-Similar Variable Length Packet Traffic,	International Journal of Communication Technology Research	Novmber, 2012	Volume 2, No.11, Pg. no 813-819
	Dr. T. Adilakshmi M.A. Wajeed	Supervised and Semi-Supervised Learning in Text Classification Using Enhanced KNN algorithm	International Journal of Intelligent Systems Technologies and Applications Inder Science Publications	2013	Volume. 11, No. 3/4, Pg. no 179 - 195
	Dr. Nagaratna P Hegde Sayeesh	Study on Video Based Face Recognition	International Journal of Advanced Information Science	May 2013	Volume.13. No.13. ISSN 2319-2682, Pg. no

			and Technology (IJAIST)		76-81.
Dr. Nagaratna P Hegde T.L.N Divya G.Loshma	Template Extraction from Heterogeneous Web Pages Using Text Clustering	International Journal of Computer Trends and Technology	July 2012	Volume 3, Issue 3, pg no 424-429	
Dr. Nagaratna P Hegde GP Hegde I.V. Murali Krishna	Measurement of Quality Preservation of Pan-sharpened Image	International Journal of Engineering Research and Development(IJERD),	August – 2012	Volume. 2 Issue. 10, Pg. no. 12-17	
M.Sunitha Reddy R.Sateesh Kumar	Intrusion Detection Using Data Mining,	International Journal of Engineering Research and Technology(IJERT),	July – 2012.	Volume. 1, Issue. 5	
K.Jairam Naik Vijaya Kumar.K N.Satyanarayana	Scheduling Tasks on most suitable Fault tolerant Resource for Execution in Computational Grid,	International Journal on Grid Computing,	September - 2012	Volume.5, No.3 Pg. no 121-131	
S.Vinay Kumar M.S.V Sashi Kumar V.Sai Vamshidhar Rao	Self Configuring Security ensuring Trust in Cloud Computing	International Journal of Engineering Research and Technology(IJERT),	July – 2012.	Volume 1, Issue 5, Pg. no 1-5	
V.Srivani B.Syamala	Aspect Oriented Programming On GPGPU	International Journal of Engineering Research and Technology(IJERT)	October – 2012	Volume 1, Issue. 8, Pg. no 1-8	
P.Narsaiah Suresh Pabboju Vijay Kumar Damera	A Framework to Develop Security Policies for Cloud Computing	International Journal of Application or Innovation in Engineering & Management	May 2013	Volume 2, Issue 5, Pg. no 87-92	
M.Srilatha H.Hanumantha Rao T.Balaji G.Narender	Security Providing using Blowfish, RSA and SHA-512 Algorithms	International Journal of Computer Science & Technology	July-Sept, 2012	Volume 3, Issue.3, Pg. no 1017-1019	
B. Sushma	Simulation Study for Ad	International Journal			

	Rao Swetha Verma Ajay Pratap	Hoc on Demand Distance Vector Routing Protocol Networks,	on Computer Networks and Wireless Mobile Computing	December, 2012	Volume 2, Issue 4, Pg. no 1-6
	V.Punna Rao C.Gireesh	Blood Glucose Prediction Algorithms for Hypoglycemic and/or Hyperglymic Alerts	International Journal of Computer Science	September 2012	Issues. Vol.9, Issue 5

INTERNATIONAL CONFERENCE

Year	Name of the faculty	Title	Conference	Year of Publication	Volume & Page No.
2015-16	Pushalatha S.Nikkam Dr Nagaratna P Hegde Dr. B. Eswar Reddy	A Content based image retrieval system using shape analysis	International Conference on Applied & Theoretical computing & Communication Technology (ICATCCT)	October 2015	Pp 130-132
	G.P.Hegde, M Seetha, Nagaratna Hegde	Facial expression Recognition Using Entire Gabor Filter Matching Score Level fusion approach based on Subspace Methods	Mining Intelligence and Knowledge Exploration Springer Series Volume 9468 of the series Lecture Notes in Computer Science	January 2016	ISBN 978-3-319-26832-3. pp 47-57
	K.Jairam Naik Dr. A. Jagan Dr. N.Satyanarayana	An enhanced mechanism for balanced job scheduling based on deadline control in computational grid	2nd International Conference on Emerging Trends in Electrical, Communication and Information Technologies 2015 (ICECIT 2015)	19-21 Dec, 2015	
		A motive-based heuristic balanced job scheduling algorithm for computational grids	CSI-2015 50th Golden Jubilee Annual Convention on Digital Life	2-5 Dec - 2015	
		A novel algorithm for fault tolerant job Scheduling and load balancing in grid computing environment	International Conference on Green Computing and Internet of Things (ICGCloT 2015)	8-10 Oct- 2015	IEEE ISBN: 978-1-4673-7909-0
2014-15	M.V.Ramana Rao, Dr.T.Adilakshmi	A Limelight on Routing Techniques in Wireless Sensor Networks with Node Mobility	International Conference on Computing & Communication Technologies (ICCCCT 2014)	December 11-13, 2014,	Pg. no 1 - 4
	V.Sowmya Devi, Dr.Nagaratna Hegde	A High Caliber Region based Routing with Parallel Collision Guided Braodcasting for MANETs	International conference on Intelligent Computing Communication & Convergence (ICCC 2015)		Elsevier publishers
2013-14	Dr. T. Adilakshmi M. Sunitha Reddy	Music Recommendation System based on Matrix Factorization technique – SVD	International Conference on Computer Communications and Informatics (ICCCI-14), Coimbatore	January, 3-5 2014	Pg. no: 1 - 6
	Dr. T. Adilakshmi Sampath Kumar, Malla Reddy	Performance Analysis of WDM OPS with a Space Priority under	7 th IEEE International Conference on Computer Networks	December 11, 2013	Pg. no 1 - 6

	Perati	Self-Similar Variable Length Packet Traffic			
	Dr. Nagaratna P. Hegde N.Pushapalatha Dr. Eswar Reddy	Comprehensive Analysis of Object detection through Segmentation	International conference on Signals and Image Processing ICSIP 2014,	January 8 ,2014	Pg. no 166-170
	Dr. Nagaratna P. Hegde G. Pratibha	Role of NLP in Production and Comprehension to Communicate and Understand Human Language	“International conference on Emerging Trends in Engineering & management ICETEM 2013,	November 29-30, 2013	Pg. no 175-179
	R.Sateesh Kumar R.Spandana R.Shiva ranjani	An efficient Asymmetric Data Classification using ILLR Approach	International Conference on Innovations in Computer Science & Engineering (ICICSE-13)	September, 20-22, 2013.	Pg. no 20-21
	K.Jairam Naik Satyanarayana. N	A Novel Fault-tolerant Scheduling Algorithm for Computational Grids	International Conference on Advance computing Technology, AITS, Rajampet, Kadupah	September 21-22, 2013	Pg. no 1 21-22
2012-13	T. Adilakshmi Sampath Kumar, Malla Reddy Perati	Performance Study of WDMOPS Employing Tunable Converter Sharing under Self-Similar Variable Length Packet Traffic	18 th IEEE International Conference on Networks (ICON 2012), Singapore	December 12-14, 2012	Pg. no 114-119

NATIONAL CONFERENCE

Year	Name of the faculty	Title	Conference	Year of Publication	Volume & Page No.
2015-16	Dr.B.N.Jagadesh, T.SuvarnaKumari, NarsaiahPutta	A Comparative Study of Edge Detection Techniques for Segmentation	National Conference on Information Security (NCIS-2015)	August 27-28, 2015	Pg no. 70-73
2014-15	Dr. T. Adilakshmi M.Sunitha Reddy	Recommender Systems with Social Network Integration to Address New User Cold-Start Problem	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS- 2015), Hyderabad	April 1-2 2015	Pg no. 43-47
	M V Ramana Rao, Dr. T. Adilakshmi	Performance Evaluation of BMAC Routing Protocol in Wireless Sensor Network	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS- 2015), Hyderabad	April 1-2 2015	Pg no. 319-324
	G.P.Hegde M.Seetha Nagaratna P Hegde	Holistic Approach for Facial Expression Feature Extraction Using Local Binary Pattern	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS 2015), Hyderabad	April 1-2 2015	Pg no. 219-221
	V.Sowmya Devi Dr. Nagaratna P Hegde	An Efficient Location Aided Anonymous Routing Protocol for MANETs	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS 2015), Hyderabad	April 1-2 2015	Pg no. 325-330
	G.Pratibha, Dr. Nagaratna Hegde	Role of SDD in NLP in Production and Comprehension to Communicate and Understand Human Language	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS 2015), Hyderabad	April 1-2 2015	Pg no. 309-314
	K. Sai Divya, V. Punna Rao, Dr T.Adilakshmi	Regular Objects Identification In Aerial Images	National Conference on Emerging& Innovative Trends in Computer Science(NCEITCS 2015), Hyderabad	April 1-2 2015	Pg no. 280-283
	Syed Abdul Moeed, Dr. Nagaratna P Hegde ,Vijay Kumar Janga	Avoidance Of Small Errors In Local Methods In Synthesized Texture	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS 2015), Hyderabad	April 1-2 2015	Pg no. 249-251

	C.Gireesh, Dr. T.Adilakshmi, A.Sri Lakshmi Teja	Automated Traffic Violation Detection for Traffic Analysis	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS 2015), Hyderabad	April 1-2 2015	Pg no. 289-291
	C.Yosepu, I Navakanth	A Survey On Web Mining	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS 2015), Hyderabad	April 1-2 2015	Pg no. 14-17
	Divya Chegoor, V.Punna Rao	Self Calibrating Camera For Mobile Phone Imaging To Extract Message Pattern	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS 2015), Hyderabad	April 1-2 2015	Pg no. 284-288
	T.Nishitha	Impact of AODV Protocol under a Black Hole Attack in Mobile Ad Hoc Networks	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS 2015), Hyderabad	April 1-2 2015	Pg no. 335-338
2013-14	Dr. T. Adilakshmi M.Sunitha Reddy V. Swathi	A Novel Association Rule Mining and Clustering based Hybrid method for Music Recommendation system	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS- 2014), Hyderabad	April 1-2 2014	Pg no 232-236
	C. Gireesh T. Saikanth	Design of Gaussian Spatial Filter to determine the amount of Refraction error in Human Eye	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS- 2014), Hyderabad	April 1-2 2014	Pg no 84-89
	V. Punna Rao Dr. T. Adilakshmi Anurag Pradhan	Eye sight determination on Tablet based hand held device with image processing techniques that minimizes error with improved patient interaction	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS- 2014), Hyderabad	April 1-2 2014	Pg no 104-109
	Dr. Nagaratna P Hegde Naseema	Object of Interest shape Identification using Segmentation Method	National Conference on Emerging & Innovative Trends in Computer Science(NCEITCS- 2014), Hyderabad	April 1-2 2014	Pg no 97-103
2012-13	P. Geeta	An Opinion Based	National symposium on	December	

	L. K . Suresh Kumar	Approach to Detect and Prevent Black Hole Attack in MANETS	current trends in atmospheric research including communication and navigation aspects	21- 22, 2012	-
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