

R.V.R. & J.C. COLLEGE OF ENGINEERING			
DEPARTMENT OF COMPUTER APPLICATIONS			
YEAR-2015-16			
Research Papers published by Faculty Members in Journals/Book Chapters: 18			
SNO	Title of the paper	Indexing	DOI/ISSn
1	Lakshmi Naga Jayaprada.Gavarraju, P.JeevanaJyothi, K.KarteekaPavan , “A Sequence Alignment by Advanced Differential Evolutionary Algorithm”, Computational Intelligence Techniques in Health Care, SpringerBriefs in Applied Sciences and Technology, pp 69-81, April, 2016.		DOI:10.1007/978-981-10-0308-0_6.
2	Kurada R.R., Karteeka Pavan K., Rao A.A. (2015) Automatic Teaching–Learning-Based Optimization: A Novel Clustering Method for Gene Functional Enrichments. In: Muppalaneni N., Gunjan V. (eds) Computational Intelligence Techniques for Comparative Genomics. SpringerBriefs in Applied Sciences and Technology. Springer , Singapore, pp. 17-35.	SCOPUS	ISBN: 978-981-287-337-8
3	Pavan K.K., Rao C.S. (2015) A Sparse-modeled ROI for GLAM Construction in Image Classification Problems—A Case Study of Breast Cancer. In: Muppalaneni N., Gunjan V. (eds) Computational Intelligence Techniques for Comparative Genomics. SpringerBriefs in Applied Sciences and Technology. Springer , Singapore.	SCOPUS	ISSN: 2191-530X
4	Lakshmi Naga Jayaprada.Gavarraju, P.JeevanaJyothi, K.KarteekaPavan , “A Literature Survey on Multiple Sequence Alignment Algorithms”, International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSSE),Vol.no.6,Issue 3, pp. 280 - 288, March, 2016.	International Journal	ISSN: 2277 128X
5	K. Rama Chandra Rao, K.Karteeka Pavan “Automatic Unsupervised Data Classification Using Jaya Evolutionary Algorithm”, Advanced Computational Intelligence: An International Journal (ACII), 2016, Vol.3, No.2, pp 35-42	International Journal	DOI:10.5121/acii.2016.3204
6	K.Karteeka Pavan, Sri. Ch.Srinivasa Rao , “A Sequential K-Means Clustering for Mammogram Segmentation”, International Journal of Industrial Electronics and Electrical Engineering (IJIEEE), Vol.3, Issue.7, Pg.74-78, July 2015.	International Journal	ISBN: 978-93-85465-07-9 DOI: IJIEEE-IRAJ-DOI-2539.
7	K. Rama Chandra Rao, Professor. K.Karteeka Pavan , “A generalized automatic clustering algorithm using improved TLBO framework”, Int. Journal of Applied Sciences and Engineering Research, 2015, Vol. 4, Issue 4, pp 544-556	Journal	DOI:0.6088.ijaser.04056.
8	Rama Chandra Rao,Kurda, KarteekaPavanKanadam , “Teaching-Learning-Based Optimization State-of-the-Art”, Data Mining and Knowledge Engineering, volume 7, No. 2, pp.75-81, 2015.	WOS,SCI, SCOPUS, DBLP	DOI:.org/10.1016/j.eswa.2016.03.037
9	D.S.S.K.Dhanalakshmi, Dr. Ch. Suneetha , “A Systematic Review of Learning based Notion Change Acceptance Strategies for Incremental Mining”, Global Journal of Computer Science and Technology(GJCST), Volume 16, Issue 2, pp.17-26, June, 2016.	Google Scholar	ISSN 0975-4172
10	M.Vasavi , Asst. Professor, SathishKuppani, “A Frame Work for Text Mining using Learned Information Extraction System”, International Journal of Advanced Research in Computer Science and Software Engineering , Volume 6,Issue 6 ,June, 2016.	International Journal	ISSN :2277 128X
11	KanusuSrinivasaRao, RatnakumariChalla, Dr.M.Sridhar , Dr.G.Sreedhar, “Scalable and Secure Data Sharing in Cloud Storage with Elgamal Based Cryptosystem”, International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol.no.6, Issue 3, pp. 52 - 55, March, 2016.	Google Scholar	2277 128x
12	A.C. PriyaRanjani, Dr.M.Sridhar , “Spark - An Efficient Framework for Large Scale Data Analytics”, International Journal of Scientific & Engineering Research (IJSER), Vol.no.7, Issue 2, pp.401 - 405, February, 2016,	Google Scholar	2229-5518
13	KanusuSrinivasaRao, RatnakumariChalla, M.Sridhar , “Effective Data Exchange Mechanism for MANETS Using DIFFIE HELLMAN Key Exchange Algorithm”, International Journal of Innovative Research in Science and Engineering (IJIRSE), Vol.No.2, Issue 02, pp.41 - 45, February, 2016.	Google Scholar	2454 - 9665
14	Dr. M.Sridhar , “Hybrid Genetic Swarm Scheduling for Cloud Computing”, Global Journal of Computer Science and Technology: B Cloud and Distributed, pp 9-14, Volume 15, Issue 3, August 2015,	Google Scholar	0975-4172

15	Dr.K.Karteeka Pavan, Professor, Dept.of Information Technology, Ch.Srinivasa Rao, Associate Professor, Dept.of Computer Applications, RVR&JCCE, Guntur “A Sequential K-Means Clustering For Mammogram Segmentation” International Journal of Industrial Electronics and Electrical Engineering (IJIEEE) July, 2015, Vol.3, Issue.7, Pg.74-78.	International Journal	ISSN: 2347-6982 /DOI: IJIEEE-IRAJ-DOI-2539
16	Dr.K.Karteeka Pavan, Professor, Dept.of Information Technology, Ch.Srinivasa Rao, Associate Professor, Dept.of Computer Applications, RVR&JCCE, Guntur “An Intensity-Texture Model Based K-Means For Mammogram Segmentation” <i>International Journal of Computer Trends and Technology (IJCTT)</i> , June, 2015, Vol.24, No.3, Pg.113-118.	International Journal	DOI: 10.14445/22312803/IJCTT-V24P125.
17	Dr.K.Karteeka Pavan, Professor, Dept.of Information Technology, Ch.Srinivasa Rao , Associate Professor, Dept.of Computer Applications, RVR&JCCE, Guntur “A Sparse-modeled ROI for GLAM Construction in Image Classification Problems—A Case Study of Breast Cancer” Computational Intelligence Techniques for Comparative Genomics <i>SpringerBriefs in Applied Sciences and Technology 2015</i> , pp 47-56 (Date: 02 Dec 2014).		DOI:10.1007/978-981-287-338-5_4. (http://link.springer.com/chapter/10.1007/978-981-287-338-5_4).
18	Dr.K.Karteeka Pavan, Professor, Sri Ch.Srinivasa Rao, Associate Professor & I/c HOD, “ A Sequential K-Means Clustering for Mammogram Segmentation ”, 24 th IRF International conference on Electrical, Electronics, Computer Science, & Mechanical Engineering (ICEECSME) on 3 rd May, 2015 organized by Institute of Research And Journals(IRAJ) at Chennai. Pp.56-60, ISBN:978-93-85465-07-9.	International conference	ISBN:978-93-85465-07-9.