

Name of the Faculty : Y. Sri Lalitha (ID - 112)
Designation : Associate Professor, Dept of IT
Qualifications : M.Tech(CSE), (Ph.D CSE)
Experience : 19 Years
Research Interest : **Data Mining, Information Retrieval Systems**
No. of Publication/Conferences : **9**



Books published: 1

1. “ **Theory of Computation**”, **Spectrum Series** Publications

Journal Publications : International

1. Y. Sri Lalitha and Dr. A. Govardhan., “Improved Text Clustering with Neighbors” *International Journal of Data Mining & Knowledge Management Process (IJDMP)* Vol.5, No.2, March 2015 pp 23 - 37. ISBN 2230-9608.
2. Y. Sri Lalitha,Dr. A. Govardhan, “Analysis of Heuristic Measures for cluster Split in Bisecting K-means”, CiiT International Journal of Data Mining and Knowledge Engineering, Vol 5, No 12, 2013 pp 438-443 ISSN 0974-9683.
3. Y. Sri Lalitha, N. Sandhya, Dr. A. Govardhan, Dr. K. Anuradha - “Neighbor based Text Document Clustering”, (IJCSIS) International Journal of Computer Science and Information Security, Vol. 9, No. 8, August 2011 pp.146-153 1947-5500.
4. Y. Sri Lalitha, N. Sandhya, Dr. A. Govardhan, V. Sowmya, Dr. K. Anuradha , “Analysis of Stemming Algorithm for Text Clustering”, IJCSI International Journal of Computer Science Issues, Vol. 8, Issue 5, No 1, September 2011 ISSN (Online): 1694-0814,pp.352-359 ISSN : 1694-0814.
5. Y. Sri Lalitha, Dr. A. Govardhan, N. Sandhya, Dr. K. Anuradha “An improved Approach for Document Retrieval Using Suffix Trees” (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 2, No. 9, 2011 pp. 33-36 ISSN : 2156-5570(Online).
6. Y. Sri Lalitha, N. Sandhya, A. Govardan, and K. Anuradha, "Analysis of similarity measures for text clustering," International Journal of Data Engineering, vol. 2, no. 4, 2008 ISBN 2180-1274.

Publications : International Conferences

1. Y. Sri Lalitha, A. Govardhan “Semantic Framework for Text Clustering with Neighbors” ICT and Critical Infrastructure: Proceedings of the 48th Annual Convention of CSI, Volume II, Advances in Intelligent Systems and Computing 249, © Springer International Publishing Switzerland 2013 December 2013 pp.261-271, ISBN: 978-3-319-03095-1.
2. Y. Sri Lalitha, Sk. Altaf Hussain Basha, N. Sandhya, Dr. A. Govardhan – “Web Usage Mining – A Survey “, IEEE International Advance Computing Conference(IACC 2009), Thapar University,Patiala,pp. 1684-1689,2009, ISSN: 978-981-08-2465.

Publication : National Conferences

1. Y. Sri Lalitha, Sk. Altaf Hussain Basha, N. Sandhya, Dr. A. Govardhan – “Web Usage Mining – Survey “, in proceeding of National Conference on “Soft Computing and Artificial Intelligence” (NCSCAI 2009)at Lingaya’s University, Garidabad, pp.222-227, 2009.