

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 (IJDKP) 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.