



Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

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Approved by AICTE, Affiliated to Andhra University

Research papers Published

Faculty Name: Dr.D.Madhavi

Department: CSE

Papers & Publications

- International Conference
 - i) D.Madhavi and M. Shashi “An Efficient Algorithm to Mine Prodigious Frequent Patterns” in The International Indian Statistical Association’s conference held in May 2008 at **The University of Connecticut-Storrs, CT, USA.**
 - ii) D.Madhavi and M. Shashi “Colossal Pattern Mining for Bioinformatics” in International Conference on Coalescence of Computer Science & Biotechnology held in February 2009 at Andhra University, Visakhapatnam, AP, INDIA.
 - iii) D.Madhavi and M. Shashi “Conceptual Overlapping Clustering Algorithm” in International conference on Statistics, Probability, Operations Research, Computer Science & Allied areas held in January 2010 at Andhra University, Visakhapatnam, AP, INDIA.
 - iv) Ch. S Priya and Madhavi D “Business Intelligence through tracking Customer Behavior“ in International Conference on Machine Intelligence Application to Power, Signal Processing, Communication and Control (MIPSCCON-2011) held in April 2011 at GMRIT, Rajam, Andhra Pradesh, India.
 - v) G.Nagamani Madhavi D and Sangeetha V “Text Mining based on Frequent Patterns using Utility Mining“ in International Conference on Recent Advances in Computer Sciences held in March 2012 at GIET, Rajahmundry, India.
 - vi) Sadhana Kodali, Madhavi Dabbiru and Kamalakar Meduri “A survey on Hadoop Eco System” in International Conference on Recent trends and Research issues in Computer Science & Systems Engineering, held at Andhra University. Proceedings page: ADB 005 May 2-3 2015.
 - vii) Sadhana Kodali, Madhavi Dabbiru and Kamalakar Meduri “Constraint based approach for Mining Meta-paths in Heterogeneous Information Networks” in 6th IEEE International Advance Computing Conference (IACC - 2016) 27-28 February 2016, S R K R Engineering College, Bhimavaram, Andhra Pradesh, India
- National
 - i) D.Madhavi and M. Shashi “Mining the Lengthy Patterns” in Seminar on Data Mining And Warehousing held at G.V.P college for Degree & PG courses, Visakhapatnam April 2008.
 - ii) R Lakshmi.P , Dr.C.Mohan Rao , D.Madhavi “A Novel Algorithm for Hiding Sensitive itemsets” in “National Seminar on Corporate e-Governance”. Organized by Computer Society of India-Visakhapatnam Chapter (eCOG-2011). Held at Visakhapatnam.

- iii) N Balayesu, Madhavi D and Suresh babu “Managing Web usage data” in “National conference on Soft Computing Techniques and Applications (NCSCTA-2011)” held at BVC Engineering College: Odalarevu-533210.
- iv) N Sharada, M.Shashi and D.Madhavi “A Survey of Educational Data Mining in India-Stepping towards Intelligent Tutoring Systems” in XXXVIII Indian Social Science Congress March 2015. Organized by Indian Academy of Social Sciences at Andhra University.

Papers published in international journals

- i) D. Madhavi & M. Shashi, Mining Colossal Patterns from Gene Expression Data: "International Journal of Intelligent Information Processing" Serial publications, Vol. 3 No 1. June 2009 issue of the journal.
- ii) D. Madhavi & M. Shashi, An Efficient Approach to Colossal Pattern Mining: In **IJCSNS** International Journal of Computer Science and Network Security Vol. 10 No 1 pp. 304-312 January 2010 issue of the journal.
- iii) P.R.Lakshmi, C.Mohan Rao, Madhavi D and K Vinay Kumar, Sensitive Itemset Hiding in Multi-level Association Rule Mining: In **IJCSIT** International Journal of Computer Science and Information Technology, Vol. 2 (5), 2011, pgs: 2124-2126 issue of the journal.
- iv) Rachita sony and Madhavi Dabbiru, A Novel approach for compact document clustering: In **IJCSE** International journal of Computer Science and Engineering, Vol. 2, July 2012 issue of the journal.
- v) D. Madhavi, M. Shashi & P.R.M.Rao, Conceptual Clustering for Effective Selection of Parental Rice Varieties – International Journal of Computers & Technology Vol 4, No 2: March - April 2013.
- vi) N Sharada, M.Shashi and D.Madhavi “A Comprehensive Study on Intelligent Tutoring Systems” in International Journal of Advanced Studies in Computers, Science & Engineering Volume 4, Issue 8, August 2015. Pages: 1-7. IMPACT FACTOR- 0.565. ISSN 2278 7917.
- vii) Sadhana Kodali, Madhavi Dabbiru, Dr B.TirumalaRao “A Survey of Data Mining Techniques on Information Networks” in **Scopus** Journal **IJET** International Journal of Engineering & Technology, 7 (2.6) (2018) 293-300
- viii) Sadhana Kodali, Madhavi Dabbiru, Dr B.TirumalaRao “A Cuisine Based Recommender System Using k-NN And Mapreduce Approach” International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-7 May, 2019
- ix) Sadhana Kodali, Madhavi Dabbiru, Dr B.TirumalaRao “Q-HeteLearn: A Progressive Learning approach for Classifying Meta-Paths in Heterogeneous Information Networks” in **Scopus** Journal Sadhana Kodali et al., International Journal of Emerging Trends in Engineering Research, 8(3), March 2020, 820 -823,
ISSN 2347 – 3983 <https://doi.org/10.30534/ijeter/2020/35832020>
- x) Sadhana Kodali, Madhavi Dabbiru, Dr B.TirumalaRao “ Multinomial Classification of “Hete-neurons” in Heterogeneous Information Networks” in Vol. 9 No 5 of IJATCSE (Scopus Indexed) journal September 2020

Book chapter

- i) “Soft computing in Data Analytics- Proceedings of International Conference on SCDA 2018”
<https://www.springer.com/us/book/9789811305139>

- ii) Computational Intelligence in Data Mining pp 251-259| Cite as “Medical Image Classification Through Deep Learning” 2019
https://link.springer.com/chapter/10.1007/978-981-13-8676-3_23
- iii) **Computational Intelligence in Pattern Recognition Proceedings of CIPR 2019, Pages 843-851** <https://link.springer.com/book/10.1007/978-981-13-9042-5?page=2>