

Profile

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PERSONAL DETAILS:

Name : Mrs. KETHIREDDY SWAPNA

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ACADMIC PROFILE:

- I Submitted my Ph.D , in the Dept of CS&SE, A.U. College of Engineering (A), Andhra University, Vishakhapatnam from March 2018.
- M.Tech (CSE) from A.U. College of Engineering (A), Andhra University with a CGPA of 7.54.
- Master of Computer Science (MSC) from AU- RIMS College, Kakinada with a percentage of 69%.
- BSC (Computer Science) from AU- GSRD College , Salur with a percentage of 55 %.

PROFESSIONAL EXPERIENCE:

PLACE	DESIGNATION	EXPERIENCE IN YEAR		EXPERIENCE IN YEAR
Dr.B.R. Ambedkar University, Srikakulam	Assistant Professor (C)	27 th Aug, 2018	Till Date	
Department of CS&SE, AUCE(A)	Guest faculty	Sep, 2018	Aug 2018	10 years

PAPER PUBLICATIONS: 14**JOURNALS: 10****Scopus Indexed International journals**

1. A Framework for Outlier Detection Using Improved Bisecting k-Means Clustering Algorithm-, K.Swapna and Prof. M.S.PrasadBabu paper was published in International Journal of Electrical & Computer Sciences IJECS-IJENS Vol: 17 No: 02..It is a Scopus Indexed International journal.
2. Critical Analysis of Indian Liver Patients Dataset using ANOVA Method- K.Swapna, and Prof.M.S.Prasad Babu paper was published in International Journal of Engineering & Technology IJET-IJENS Vol:17 No:03.173703-2929-IJET-IJENS © June 2017 IJENS. It is a Scopus Indexed International journal.

Other International Journals

3. Development of Maize expert system using Ada-boost algorithm and naïve Bayesian classifiers - Prof. M.S.Prasad Babu, A.Venkatesh , and K.Swapna paper was presented in “ICAT”, Volume-1, issue3, ISSN-89-93:2012.
4. Implementation of efficient C4.5 algorithm on water melon expert system - Prof. M.S.Prasad Babu, B.HarshaVardhan, B.Venkata ramana, and K.Swapna paper was presented in “IPASJ”, Volume-I, Issue1, ISSN-2321-59 92: 2013.
5. Development of mushroom expert system based on SVM classifier and naïve Bayesian classifiers - Prof. M.S.Prasad Babu, T.Rajani, K.Swapna and E.Nilima paper was presented in (IJCSMC) volume3, Issue4, ISSN-2320-088X. April 2014.

6. An implementation of Hierarchical Clustering on Indian Liver patient dataset. - Prof. M.S.PrasadBabu, K.Swapna, T.Balakrishna and Prof.N.B.Venkateswarlu paper was presented in (IJETCAS) volume-8, Issue1, ISSN: 2279-0055 March-May 2014.
7. An implementation of Density Based clustering algorithm for ILPD Dataset – V.Gayathri, K.Swapna and Prof. M.S.PrasadBabu Development of liver expert system paper was published in (IJARCSSE) volume5, Issue1, ISSN-2277-6451 January 2015.
8. A Critical Study on Cluster Analysis Methods to Extract Liver Disease Patterns in Indian Liver Patient Data- K.Swapna and Prof. M.S.Prasad Babu paper was published in International Journal of Computational Intelligence Research ISSN 0973-1873 Volume 13, Number 10 (2017), pp. 2379-2390 © Research India Publications.
9. Critical Evaluation of Predictive Analytic techniques for the Design of Knowledge Base- K.Swapna and Prof. M.S. Prasad Babu paper was **accepted** in International Journal of Advanced Research in Engineering and Management (IJAREM)paper ID IJAREM –C4020.
10. A Critical Comparative Study of Gender Differences in Indian Liver Patients using t- Test for Independent Samples - K.Swapna and Prof. M.S. Prasad Babu Paper was **accepted** in IJRASET, Volume 6 Issue II, and Paper ID: IJRASET13637.

CONFERENCES: 04

1. Implementation of Partitional Clustering on ILPD Dataset to Predict Liver Disorders Prof. M.S.PrasadBabu, Prof.M.Ramjee, K.Somesh, K.Swapna paper was published in International conference on2016, 7th IEEE International Conference on Software Engineering and Service Science (ICSESS 2016) will be held on August 26-28, 2016 in Beijing, China.
2. Clustering of ILPD Dataset with K-means, Hierarchical and DBSCAN Algorithms- K.Swapna, Prof. M.S. Prasad Babu and B. Jogeswara Rao paper was published and presented in 102nd Indian Science Congress Association., Mumbai 2015.
3. Cluster Validation Techniques in ILPD dataset with k-means and fuzzy c-means Algorithms-K.Swapna, Prof. M.S. Prasad Babu paper was published and presented in International conference on AIRES-2015 organized by Department of Computer science and systems engineering, Andhra University, Visakhapatnam.

4. Gene data processing using k-means algorithm of Multiple Diseases-M.S.Prasad Babu E.Neelima, K.Swapna paper was published in International conference on AIRES-2015 organized by Department of computer science and systems engineering, Andhra University, Visakhapatnam.

WORKSHOPS ATTENDED: 06

1. Attended a Two Day National Workshop on PADAM-2017 sponsored by TEQIP-II at College of Engineering (A), Department of CS &SE, Andhra University, and Visakhapatnam from 18th to 19th March 2017.
2. Attended a Two Day National Workshop on Advances in Web Mining and Big Data under TEQIP-II at College of Engineering (A), Department of CS &SE, Andhra University, Visakhapatnam from 18th to 19th December 2014.
3. Attended a Two Day National Workshop on Emerging Research Trends in Data Mining for Bioinformatics under TEQIP-II Co-Sponsored by IEEE Vizag Bay Sub Section at College of Engineering (A), Department of CS &SE, Andhra University, Visakhapatnam from 20th to 21st December 2013.
4. Attended a National Workshop on Pattern Extraction Using Intelligent Systems in association with IEEE Vizag Bay Sub Section at College of Engineering (A), Department of CS &SE, Andhra University, Visakhapatnam on 24th March 2012.
5. Attended a National Workshop on E-Governance held at Andhra University, Visakhapatnam on 26th March 2011.
6. Attended a National Workshop on Data Communication and Security organized by the Department of CS &SE, College of Engineering (A), Andhra University, Visakhapatnam on 31st January 2011.

(K. SWAPNA)