

Faculty Profile

Name: **D Saravanan**
Designation: Associate Professor
Teaching Areas: Data Mining, Distributed Computing.
Research Interest: Data Mining
Image Processing
Knowledge Extraction.
Education: Ph.D (Computer Science and Engg.) (2014).
M.A (Yoga for Human Excellence), Barathiar University, Coimbatore (2011).
M.E. (Computer Science and Engineering), Sathyabama University, Chennai. (2005)
M.Phil (Computer Science), Manonmaniam Sundaranar University, Thirunelveli (2002).
M.C.A. (Computer Applications), Madras University, Chennai (1999).



Professional Experience (18 years)

1. 2015- Till data
2. 2007-2014 Sathyabama University, Chennai.
3. 2005-2007 Thiruvalluvar College of Engineering and Technology, Vandavasi
4. 2004-2005 Sri Nandhanam College of Engineering and Technology, Tirupatture
5. 1999-2003 Priyadarshini Engineering College, Vaniyambadadi.

Research/Selected Publications

1. D. Saravanan, "Information Retrieval Using: Hierarchical Clustering Algorithm," *International Journal of Pharmacy & Technology*, Vol 8, Issue 4, Pages 22793-22803, March 2016.
2. D. Saravanan, Dr. S. Srinivasan, "Video Data Mining Information Retrieval Using BRICH Clustering Techniques," *Artificial Intelligence and Evolutionary Algorithms in Engineering Systems Advances in Intelligent Systems and Computing Volume 325*, 2015, pp 583-594, February 2015.
3. D. Saravanan, V. Somasundaram, "Matrix Based Sequential Indexing Technique for Video Data Mining," *Journal of Theoretical and Applied Information Technology*, 30th September 2014. Vol. 67 No, ISSN: 1992-8645, Pages 725-731.
4. S. Vaithyasubramanian, A. Christy, D. Saravanan, "An Analysis of Markov Password Against Brute Force Attack for Effective Web Applications," *Applied Mathematical Sciences*, Vol. 8, September 2014, no. 117, 5823 –5830, ISSN 1312-885X.
5. D. Saravanan, Dr. S. Srinivasan, "Matrix Based Indexing Technique for Video Data," *Journal of Computer Science (JCS)*, 9(5), October 2013, Pages 534-542, September 2013, ISSN: 1549-3636.